

# 2023

protecting people

protecting people - our mission

# uvex protects people and the planet

To whom it may concern, dear customers,

Our "protecting people" mission is more relevant than ever! Our commitment to protecting people also includes responsibility with respect to society and the environment, and, as a family business, sustainability has been at the forefront of our thoughts and actions for years.

We have set ourselves ambitious goals in the areas of the environment, the economy and society. In all of our manufacturing facilities, we are working hard to increase energy efficiency and are doing everything we can to become carbon-neutral in the near future. We combine our high quality standards for our products with the development of recycling concepts and the use of biobased materials. The durability and long service life of our products helps to reduce waste and conserve resources. Under the motto "protecting planet", we offer a complete product system of environmentally friendly products. We are already addressing the issues surrounding a future circular economy and will provide innovative solutions which support this initiative in the medium to long term. We are implementing the concept of sustainability across the board: alongside new, mostly plastic-free packaging, we have also decided that we will no longer print this catalogue, but will instead make it available to you online via our website.

We work continuously to inspire you with innovative products and services that maximise your personal safety in the workplace.

We make every effort to ensure that we are – and will always be – a competent and trustworthy partner when it comes to the safety of your employees and will take responsibility for people and the planet together with you.

### The Management Team at UVEX SAFETY GROUP GmbH & Co. KG Stefan Brück (CEO)

Stefan Wehner Martin Leusmann



Martin Leusmann





Stefan Brück (CEO)

Stefan Wehner



uvex is the innovative

## sustainable brand systems provider

with international manufacturing expertise. We also have a highly qualified cross-national network of strategic partners – including both sourcing as well as sales – that allows us to meet wide-ranging market and customer requirements, offering our entire product and service portfolio. We commit ourselves in the long term to a zero-carbon growth, developing product and service concepts in accordance with the "circular economy" principle.

### Innovation

Always including customer requirements and investing in innovative production and process technologies, we develop, manufacture and distribute industrial and nonindustrial safety products that fulfil the highest standards in terms of quality, function and innovation. With our comprehensive service concept, we are pursuing the goals of generating measureable added value for customers around the world. We strive to be the leaders in innovation in our field.

### Brand

The uvex brand is our future. It is our primary goal that our customers, suppliers and employees join the uvex brand value experience and generate their own success through the strength of our brand (uvex safety and uvex sports).

## Digital transformation

supports our existing core competences, creates additional customer value, facilitates the development of new business models and contributes to securing our existing and future success. Future-oriented methodologies in conjunction with digital tools and processes improve our interface with employees, customers, suppliers and partners.

# Quality

As manufacturers, we place extremely high quality demands on our products and services. For us, "made in uvex" is a promise of quality we make to our customers, which they can always count on. Our aim is to effectively balance economical, ecological and social commitment. In order to achieve this, we have set demanding standards for our manufacturing sites and products, which also apply to all partners in our network.

# Protecting people

People are at the heart of what we do. Protecting and supporting people in their professional and working environment is our company's goal. We offer our employees opportunities for professional and career development in an international and increasingly digital group of companies.

# The winner's podium

is our ultimate target.

# protecting planet

The uvex sustainability label: a promise for people and the environment

We have been protecting people in sports, leisure and at work since 1926. "protecting people" is our mission.
"protecting planet" is the natural continuation of this mission when it comes to treating people, society and nature responsibly.

With "protecting planet", we have created a label that offers maximum transparency and information about our sustainability activities: from resource-saving products and innovative measures in our factories through to social commitment and social projects.

[[

Michael Winter, Managing Partner of the uvex group

protecting people is the mission behind all uvex group brands. The aim is to offer people exactly the right protection they need with our own products. However, uvex's definition of "protection" does not just refer to preventing physical injury - it also takes on meaning in a wider social, ecological and economic context. Our pledge to protect society and the environment using the group-wide protecting planet concept is therefore derived from our "protecting people" mission.

We live and breathe this philosophy across a wide spectrum of uvex group divisions and have integrated it into all of our processes - after all, this is the only way to credibly convey our pledge for greater sustainability to the outside world. That's why uvex comprehensively tests, evaluates and optimises all steps along the value creation chain to ensure that products are as sustainable as possible.

### Examples for the new "protecting planet" label:



protecting planet

by reducing CO<sub>2</sub> emissions

At uvex, we are reducing our CO2 emissions at various levels. For example, the uvex group only uses green electricity and green gas in Germany. Our innovative products and services for the global market are produced in our own factories, many of which are located in Germany and Europe. This ensures both high quality and short transport routes. With regular sustainability activities at our production facilities, we in the uvex group are making an important contribution to reducing our environmental footprint.



uvex considers plant- and bio-based materials to be the future. That's why materials such as bio-based HDPE (high-density polyethylene) made from sugar cane, Lavalan (pressed wool), Prolan (pressed Bavarian sheep wool), rapeseed-oil-based PU foams, bamboo fibres and bio-based polyamide made of castor oil are already being used in all manner of different products.



by creating durable products

uvex is renowned for offering products of measurably higher quality than our competitors. The innovative eyewear coatings are one example in this respect. Thanks to their long durability and longer service life, new products need to be purchased less frequently. This not only saves money in the long term, but also, and perhaps more importantly, conserves valuable resources and produces less waste.



Environmentally friendly packaging is part and parcel of the uvex group's sustainability strategy. For example, we use climate-neutral and 100% recyclable packaging, some of which is even plant-based in the form of grass cardboard. Further examples are grass paper, stone paper, and recycled packaging film and bags made from renewable raw materials such as Tencel.

The uvex sustainability label protecting planet can be found on products and their packaging, as well as at trade fair stands or in uvex group catalogues, for example. With this approach, we want to not only emphasise uvex's commitment to these areas of sustainability and demonstrate that we have honoured our pledge, but also raise awareness of environmentally friendly and socially responsible business practices and further promote positive development.

# uvex profisystem construction

There is a range of challenges which must be faced in the construction industry, with tasks ranging from preparatory site works and civil engineering to building installation and interior fitting. To achieve optimal results, everyone involved must work in flawless synergy with each other – as must all items of personal protective equipment.



uvex has developed and selected over 150 innovative PPE products for the construction industry, all of which are designed to meet the specific needs of the sector. With 12 product categories, the uvex profi system construction provides the perfect solutions for all areas of application, offering the wearer maximum safety, functionality and wearer comfort.

### uvex occupational safety shop for professionals

Discover the complete range of PPE and numerous other products that have been specially designed for the construction industry in the uvex occupational safety shop for business customers:

uvex-safety-shop.com



### Professional protection for construction professionals

uvex

NX1

Ref Par

Extreme noise? Dangerous sparks? Hazardous residual contamination? uvex has the right solution for any application – providing professional protection from head to toe. The safety experts at uvex understand the needs of the construction industry and can provide clear advice to help our customers select the right PPE.



All products accompanied by this symbol are ideal for use in the construction industry.

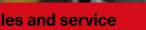
## Mobility with safety With pioneering occupational safety from uvex

The automotive industry is one of the most important economic sectors in Europe. uvex offers high-quality and innovative occupational safety solutions from head to toe: We already protect over one million employees in the automotive industry around the world with our PPE solutions.



Production







### uvex as a reliable premium partner

- · decades of experience in the automotive industry
- cooperation in research and development (future projects/joint developments)
- laboratory support (Chemical Expert System CES)
- technical on-site support (e.g. workplace inspections)

### professional industry solutions

uvex offers industry-specific PPE products and services for the automotive industry. To find out more about our comprehensive range of products, simply scan the QR code.



# Equipped for the mobile future

Safe e-mobility with uvex PPE solutions

The automotive industry is one of the most important economic sectors in Europe. uvex offers high-quality and innovative occupational safety solutions from head to toe: We already protect over one million employees in the automotive industry around the world with our PPE solutions.



- comprehensive range of solutions for the high-voltage sector and ESD workplaces
- attractive design with high wearer acceptance of the PPE
- continuous communication with customers for the development of individual PPE solutions



### Our experts are at your service

Want to find out more about uvex occupational safety solutions for the automotive industry?

Simply get in touch with our team of experts via the QR code.



# #protectingpeopletogether

### The coronavirus pandemic and its impact on uvex

Based on recommendations by the Robert Koch Institute, we have developed products to contain the pandemic and have increased the number of existing products in our portfolio:



### uvex silv-Air respirators

- protection classes FFP1, FFP2, FFP3
- first-class wearer comfort
- low breathing resistance
- secure supply thanks to upgraded capacity and long-term supply contracts with uvex partners

uvex silv-Air respirators can be found from page 151 onwards.



uvex spectacles with face mask

- designed for hygiene concepts in industry
- set of uvex pheos spectacles and specially developed face mask
- the double-stitched mask can be conveniently used as a storage bag for the safety spectacles





### uvex goggles

Recommendation for optimum eye protection against viruses:

- goggles with at least frame marking 3 (liquids/drops/splashes)
- even better with marking 4 (dust, size > 5) and/or 5 (gases and fine dust, size < 5).

uvex goggles can be found from page 58 onwards.

### uvex overalls

In the medical and pharmaceutical sectors in particular, employees have to protect their entire body. Therefore, full body protection is extremely important. Many uvex disposable overalls satisfy the requirements of the DIN EN 14126 standard for clothing designed to protect against infectious diseases.

uvex overalls can be found from page 171 onwards.



### The uvex

### hygiene concept

In line with our guiding principle of #protectingpeopletogether, we at uvex have implemented comprehensive in-house safety measures, which enable us to ensure a safe and healthy working environment for employees both at home and on site.

### Crisis team

uvex established a crisis team comprising members of all divisions to ensure we can constantly assess the COVID-19 situation based on the most up-to-date expert information.

### **Digital information**

The uvex Intranet provides our internal hygiene concept, informative videos and important health tips. In addition, we have set up a hotline for our employees and their relatives.

#### Mobile working

uvex has equipped home office workstations with the necessary hardware and has further developed its digital tools accordingly. The option of working from home is to be integrated into the uvex working model as a permanent feature in the future.

#### **Responsible care**

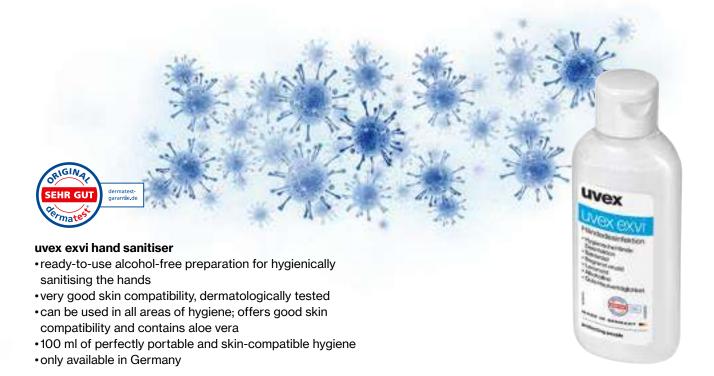
Temperature check stations have been installed at all entrances to our sites, and disinfectant is available everywhere. In addition, the frequency of premises cleaning have been increased. And each employee has received a set of disposable and reusable masks.



### uvex hygienic protection gloves made in Germany meets Swiss technology

uvex phynomic silv-air and uvex phynomic silv-air grip safety gloves:

- · minimise the risk of contact infection from objects within five minutes
- revolutionary textile technology HEIQ VIROBLOCK by CHT inhibits the spread of bacteria and viruses and inactivates up to 99.9% of micro-organisms<sup>1</sup>
- increased grip in dry environments due to transparent micro-nubbing on the skin contact points of the uvex phynomic silver-air grip safety gloves



# E-procurement with uvex

Faster processing. Lower costs.



### We supply electronic catalogues

- Static:
- BMEcat 1.2
- BMEcat 2005
- Ariba cif-cat
- · Coupa csv-cat
- eCat csv Ariba xlsx-cat
- Dynamic:
- OCI
- Punchout levels 1 & 2

### **Receive all messages** via EDI

- Orders
- Order confirmation
- Delivery advice
- Invoice

#### Via all EDI communication channels

- SMTP • HTTPS
- HTTP
- FTP
- SFTP
- OFTP
- X.400

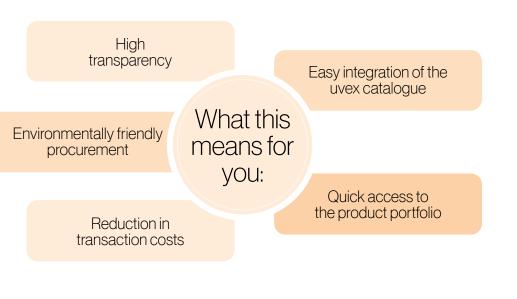
#### In all common EDI message formats

- EDIFACT
- openTRANS
- xCML
- IDOC
- XML
- CSV
- VDA
- xCBL
- ASCII

### Digital ordering processes (e-procurement) simplify purchasing processes, save time and reduce costs.

Take advantage of e-procurement with uvex:

- via e-procurement software, e.g. SAP Ariba or Onventis
- · via e-marketplaces such as Mercateo and Simple System
- via direct connection of ERP systems such as SAP and Navision
- or simply via the uvex online shop



You can find further information at: uvex-safety.com/e-procurement (or by scanning the QR code).



# Digital solutions pay off

For your success in e-commerce



# uvex offers optimal solutions for your digital sales channels.

Take advantage of our comprehensive electronic services:

Electronic uvex catalogue

Electronic data exchange

Product specifications in seven languages

Loadbee premium brands content

Inventory/availability information

Media database

Commerce Connector

uvex dealer locator



You can find further information at: uvex-safety.com/dealer-service (or by scanning the QR code).



# Outstanding. In innovation and design.



The uvex brand has an outstanding reputation worldwide and has received countless national and international prizes for first-class performance.

Deutsche Standards named uvex a brand of the century, with its innovative safety eyewear representing an entire category of products in 2016.



As one of the most innovative SMEs in Germany, uvex has also been awarded the **TOP 100 quality seal** on a number of occasions.

uvex pheos cx2 safety spectacles won the **German Innovation Award** in 2018 – this prestigious prize focuses on the people whose future will be positively influenced by the award-winning products.

Prestigious design awards – including the **iF product design award**, the **red dot design award** and the **German Design Award** – confirm that uvex products meet the highest demands for functionality while still looking good.



**2020 Quality, design and ease of use:** uvex i-5 uvex megasonic

**2018 Quality, design and functionality:** uvex x-fit pro

2017 Quality, design, functionality and ergonomics: uvex suXXeed

**2016/2017 Innovation, quality, design, functionality and ergonomics:** uvex 2



Best product 2018: uvex x-fit pro

Best product 2017: uvex 2

Best workwear brand 2017: uvex workwear uvex suXXeed





winner 2020:	uvex 1 business
Winner 2019:	uvex 1 sport uvex suXXeed collection
Nominee 2019:	uvex x-fit pro uvex x-fit
Winner 2018:	uvex pheos cx2 uvex sportsline
Winner 2017:	uvex professional metal processing system
Special 2016:	uvex 2 VIBRAM (6502, 6503)



Winner 2018: uvex pheos cx2 German Innovation Award 2018





Winner 2022: uvex 3 Winner 2020: uvex i-5 uvex megasonic uvex 1 G2 (6846, 6849)

Winner 2018: uvex 1 sport

Winner 2016: uvex pheos cx2



Winner 2020: uvex 1 G2 (6846, 6849)

Winner 2018:	uvex x-fit pro
	uvex x-fit
	uvex 1 sport
Gold 2016:	uvex 2 VIBRAM (6502, 6503)



Winner 2020:	uvex megasonic
Winner 2018:	uvex perfexxion
Winner 2017:	uvex pheos cx2
Gold 2016:	uvex pheos helmet system



# uvex safety + uvex sports. One brand. One mission.



uvex products protect people at work, in sport and for leisure. As a partner of international top-level sport, uvex equips over 1000 professional athletes worldwide, e.g. with ski goggles, equestrian riding helmets and cycling helmets. The transfer of knowledge between uvex safety and uvex sports makes our products even safer, more functional and more comfortable – both product divisions benefit mutually from the collaboration.

This is evident in our supravision coating technology, for example, which is used equally by both uvex safety and uvex sports. This unique coating ensures maximum antifogging properties on sports goggles and safety spectacles, enabling the wearer to put in their very best performance at work or at play.

# Safety Eyewear

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# protecting planet

To help raise awareness of its commitment to achieving increased sustainability, uvex has developed the **protecting planet** icon.

For uvex, **protecting planet** is more than a label. Based on the brand claim, **protecting people**, our sustainable approach integrates three core interlinked pillars – **ecology**, **economy** and **social responsibility**, that are incorporated throughout the business to improve our sustainability performance.

This explains the comprehensive audit, measurement and evaluation management process uvex undertakes along the entire value chain to ensure its products are as sustainable as possible.



# uvex i-range planet





gy used during production is from biomass sources. The couplings and headband hooks are made of 22 percent recycled PET bottles, while the soft face seal is made of more than 35 percent recycled granulate that has been recovered from production waste. The headband of the goggles is made of 72 percent recycled waste yarn.

The **uvex i-range planet** is an example of the

planet series product system.

protecting planet

The side arms of the spectacles are made from 39 percent bio-based material. uvex uses the castor oil plant as the renewable raw material and the ener-

by using recycled material // by using bio-based material



### protecting planet

by using environmentallyfriendly packaging

The films of the polyethylene bags used consist of up to 70 percent recycled material, which is obtained from production waste. All cardboard cartons are made of over 90 percent recycled paper.



### protecting planet

by reducing waste

By using a smaller format for our eyewear user instructions has reduced the amount of paper used by 30 percent. Increasing the packaging unit from 5 to 10 pairs of glasses resulted in an additional reduction in the amount of cardboard required and also produces significantly less waste.

# Innovative safety eyewear — made in Germany

uvex eye protection centre of expertise

### Innovative safety eyewear for the highest quality standards

In Fürth, Bavaria, uvex develops and produces first-class and highly functional safety spectacles, goggles, prescription spectacles and laser protection eyewear. The uvex plant is certified in accordance with ISO 9001:2015 and ISO 50001:2011, and relies on state-of-the-art technology and strategic partnerships to develop future-oriented technologies and products.



uvex safety eyewear greatly exceeds all requirements of the applicable standards. Because good is not good enough for us.

### Perfection as standard from uvex

All safety eyewear is comprehensively tested at the uvex test centre: As well as satisfying national and international safety standards, every item of safety eyewear also meets the exacting uvex standard in terms of functionality, ergonomics, durability and wearer comfort.

Innovative coating technologies are one of uvex's core competencies. The improved uvex supravision excellence universal coating exceeds the anti-fogging requirements of the EN 168 standard four times over.

### New uvex product highlights



The innovative highlight: uvex pure-fit is 100% recyclable thanks to pioneering manufacturing technology.



The responsible highlight: The materials and versatile safety eyewear concept of the uvex i-range are particularly sustainable.



The sporty highlight: uvex suXXeed combines sporty design with maximum functionality.

You can find more information about our new products on pages 30/31, 32/33 and 34/35.



# Perfect vision for maximum safety

uvex coating expertise

### It all comes down to the coating

Looking through lenses that are fogged up, scratched or dirty significantly increases the risk of accidents during the working day. uvex has been synonymous with innovative coating technologies for decades: In our centre of expertise in Fürth, we develop and produce scratch-resistant and anti-fog lenses for a multitude of applications.



The innovative coating technology makes uvex safety eyewear a reliable companion during day-to-day work — in a variety of applications.

### Innovative manufacturing process

Conventional safety eyewear combines anti-fogging properties and scratch-resistance on both sides of the lens: This reduces the scratch-resistance and the anti-fogging effect is lessened by regular cleaning. Unlike conventional processes, the unique uvex process applies different coatings to either side of the lens.

### Perfect vision whatever the situation

The outside of uvex lenses has an extremely scratchresistant, chemical-resistant and easy-to-clean coating, while the inside is coated with a highly durable anti-fog effect – for perfect vision and maximum safety. Lenses are also available with an extremely scratchresistant or anti-fog coating on both sides – depending on the working environment.

### uvex supravision excellence - next level performance

uvex has further improved its proven uvex supravision excellence coating technology once again: All lenses now offer twice the performance in terms of anti-fogging time, exceeding the requirements of the EN 168 standard four times over.

# dry 0% RH



### uvex supravision excellence

Interior	Performance	Exterior
	Anti-fog	$\Delta \Delta \Delta \Delta$
$\blacksquare \blacksquare \blacksquare \bigtriangleup \bigtriangleup$	Scratch-resistance	

- · Unique dual-action permanent anti-fog coating on the interior of the lens and a scratch-resistant hard coating on the exterior. This allows each coating to perform at maximum efficiency.
- extremely scratch-resistant and chemical-resistant on the outside of the lens with non-stick, easy to clean technology
- · long lasting anti-fog performance on the inside
- anti-fog performance will not diminish even after repeated cleaning
- suitable for a wide range of workplaces

# cold -20°C



uvex	SU	prav	<b>VİSİ</b>	on	pl	U
		-				

Interior	Performance	Exterior
	Anti-fog	
$\blacksquare \blacksquare \blacksquare \bigtriangleup$	Scratch-resistance	$\blacksquare \blacksquare \blacksquare \bigtriangleup$

· long lasting anti-fog performance and scratch-resistance on both sides

- anti-fog performance will not diminish even after repeated cleaning
- suitable for environments where there is high humidity and/or frequent temperature fluctuations



scan for QR-Code for further information. uvex-safety.com/en/antifog

### Find your ideal lens coating

- 1. Select the temperature which best represents your working environment on the horizontal temperature axis.
- 2. Define the air humidity of your environment in percentage terms and find the value on the diagonal axis.

1500 AH

-10°C

2500 RH

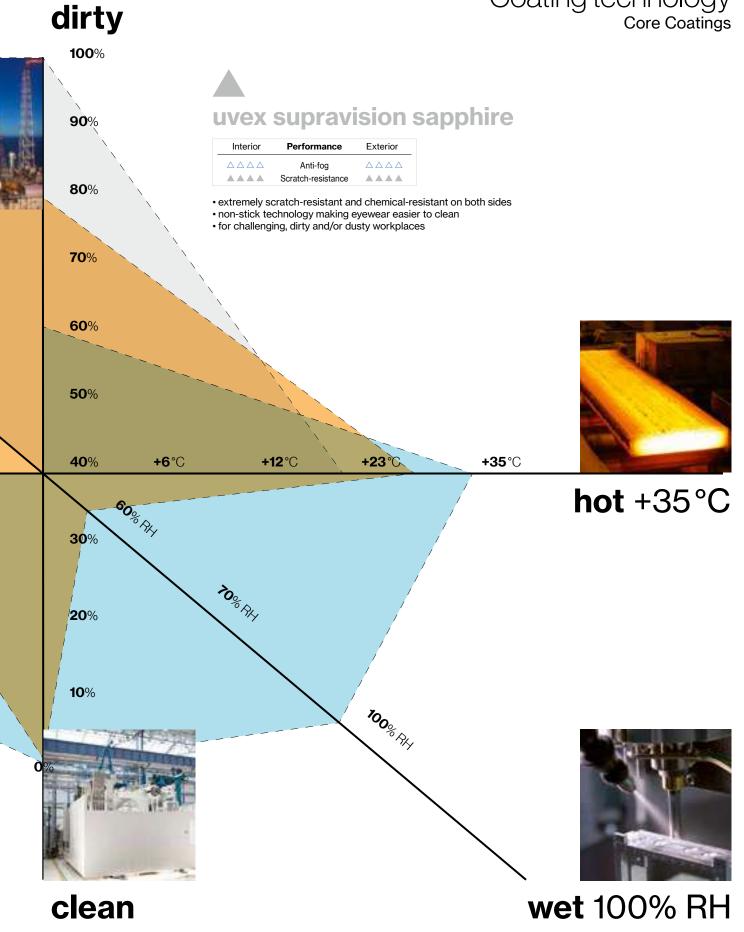
3500 RH

-**5**°C

- 3. Determine the level of dirt on the vertical axis.
- 4. Connect these three points to form a triangle.
- 5. The part of the triangle with the largest area indicates the lens coating most suited for your workplace.







extreme

### Coating technology **Special Coatings**

scan for QR-Code for further information uvex-safety.com/en/antifog

uvex supravision Special Coatings

### uvex supravision variomatic uvex supravision infradur

Interior	Performance	Exterior
	Anti-fog	
	Scratch-resistance	

Self-tinting coating that darkens when exposed to UV. Benefits from highly effective anti-fog performance inside, extremely scratch-resistant on the outside.

### Self-tinting coating:

· automatically darkens within 10 sec. and lightens within 30 sec.

### Areas of application:

 frequent moves between indoor and outdoor environments or light and dark workspaces

Interior	Performance	Exterior
	Anti-fog	
	Scratch-resistance	

Specifically developed for welding applications. Extremely high scratch-resistance on both sides. Minimises burns from welding sparks. Areas of application:

• suitable for very dirty, dry welding applications where there is minimal risk of fogging

### uvex supravision extreme

Interior	Performance	Exterior
	Anti-fog	
$\blacktriangle \blacktriangle \bigtriangleup \bigtriangleup$	Scratch-resistance	

#### Interior:

- durable, permanent anti-fog performance
- · coating forms a thin veil of water without
- impairing vision
- Exterior: • extremely scratch-resistant, chemicalresistant and easy to clean
- Areas of application:
- · prolonged exposure to high risk of fogging and dirt

### uvex supravision ETC (extreme temperature conditions)

Interior	Performance	Exterior
	Anti-fog	
	Scratch-resistance	

#### Interior and exterior:

- durable, permanent anti-fog performance · coating forms a thin veil of water in humid environments without impairing vision
- Areas of application: workplaces with high humidity and/or
- frequent temperature fluctuations

### uvex supravision clean

Interior	Performance	Exterior
	Anti-fog	
	Scratch-resistance	

Specifically developed for the health care sector. Lenses with uvex supravision clean are autoclavable.

### Interior:

- lasting anti-fog performance
- anti-fog performance lasts a minimum of 20 autoclave cycles

### Exterior:

- extremely scratch-resistant, chemicalresistant and easy to clean
- Areas of application:
- · dry, clean environments

### uvex supravision infradur plus

Interior	Performance	Exterior
	Anti-fog	$\Delta \Delta \Delta \Delta$
	Scratch-resistance	

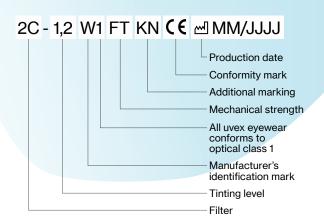
Specifically developed for welding applications. Lasting anti-fog performance on the inside, extremely scratch-resistant outside and minimises burns from welding sparks.

### Areas of application:

· suitable for dirty, welding environments with a high possibility of fogging

# Marking and standards

### Marking on lenses in accordance with EN 166



### Filter

2	UV protection filter (EN 170)				
2C/3	UV protection filter with colour recognition (EN 170)				
4	IR protection filter (EN 171)				
5	Sunglare filter for industrial use (EN 172)				
6	Sunglare filter with infrared requirement				

### **Tinting levels**

AR	1.2 (Light transmittance 74.4-100%)
clear	1.2 (Light transmittance 74.4-100%)
amber	1.2 (Light transmittance 74.4-100%)
CBR65	1.4 (Light transmittance 58.1-80%)
silver mirror 53%	1.7 (Light transmittance 43.2-58.1%)
CBR23	2.5 (Light transmittance 17.8-29.1%)
grey 23%	2.5 (Light transmittance 17.8-29.1%)
polavision	3.1 (Light transmittance 8-17.8%)
grey 14%	3.1 (Light transmittance 8–17.8%)
silver mirror 12%	3.1 (Light transmittance 8-17.8%)

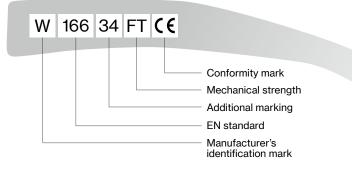
### Mechanical strength

none	Minimum robustness (filters only)			
S	Increased robustness			
F	Low-energy impact (45m/s or 162 km/h)			
в	Medium-energy impact (120 m/s or 432 km/h)			
Α	High-energy impact (190 m/s or 684 km/h)			
т	Tested under extreme temperatures (-5°C/+55°C)			

### Additional markings

к	Surface resistance to damage by small particles in accordance with EN 168 (scratch-resistance)
N	Resistance to fogging in accordance with EN 168
8	Protection against short-circuit electric arc
9	Protection against molten metal and hot solids

### Marking on frame in accordance with EN 166



### Additional markings

none	General use				
3	Protection against liquids (drops and splashes)				
4	Protection against large dust particles with a grain size of > 5 $\mu m$				
5	Protection against gases, vapours, smoke, fumes and fine dust particles with a grain size of < 5μm				
8	Protection against short-circuit electric arc				
9	Protection against molten metal and hot solids				

### Mechanical strength

none	Minimum robustness (filters only)			
S	Increased robustness			
F	Low-energy impact (45 m/s or 162 km/h)			
В	Medium-energy impact (120 m/s or 432 km/h)			
Α	High-energy impact (190 m/s or 684 km/h)			
т	Tested under extreme temperatures (-5°C/+55°C)			



# Lens tinting

A lens solution for every light environment





Protection: UV400 UV/marking: 2(C)-1.2 Transmission: approx. 91 % Standards: EN 166, EN 170

Protection against **mechanical** hazards without glare

tint with glare protection not necessary



AMBER Protection: UV400 UV/marking: 2(C)-1.2 Transmission: approx. 88 % Standards: EN 166, EN 170

Protection against **mechanical hazards** without **glare**, with **contrast enhancement** 



CBR65 Protection: UV400 Marking: 5-1.4 Transmission: approx. 65 % Standards: EN 166, EN 172

Protection offering relaxing, focused vision

▶ uvex i-5 (p. 37), uvex sportstyle (p. 41), uvex pheos cx2 (p. 42), uvex super f OTG (p. 57), uvex pheos cx2 sonic (p. 60), uvex ultravision (p. 64)



AR (anti-reflective) Protection: UV400 UV/marking: 2(C)-1.2 Transmission: approx. 96.5 % Standards: EN 166, EN 170

Optimum **anti-reflective** protection with high degree of light transmission

▶ uvex sportstyle (p. 41), uvex i-3/uvex i-3 s (p. 46, 47)



74–100 % transmission





# Lens tinting



CBR23

Protection: UV400 Marking: 5-2.5 Transmission: approx. 23 % Standards: EN 166, EN 172

Protection against natural glare with signal colour recognition and increased contrast effect

▶ uvex i-5 (p. 37), uvex sportstyle (p. 41), uvex pheos cx2 (p. 42), uvex megasonic (p. 59)



**SILVER MIRROR 53 %** Protection: UV400

Marking: 5-1.7 Transmission: approx. 53 % Standards: EN 166, EN 172

Protection in changing light conditions

▶ uvex pheos/uvex pheos s (S. 44, 45), uvex i-works (S. 48)



POLAVISION Protection: UV400 Marking: 5-3.1 Transmission: approx. 14 % Standards: EN 166, EN 172

uvex polavision (p. 53)

Reduction of irritating surface reflection by filtering scattered light



**SILVER MIRROR 12 %** Protection: UV400 Marking: 5-3.1 Transmission: approx. 12 % Standards: EN 166, EN 172

Protection from both highly artificial light and natural glare conditions

▶ uvex sportstyle (p. 41), uvex pheos cx2 (p. 42), uvex i-3 (p. 46)



**GREY 23 %** Protection: UV400 Marking: 5-2.5 Transmission: approx. 23 % Standards: EN 166, EN 172

Protection against natural glare with signal colour recognition



**GREY 12 %** Protection: UV400 Marking: 5-3.1 Transmission: approx. 12 % Standards: EN 166, EN 172 ▶ uvex pheos cx2 (p. 42)

Protection against natural glare with signal colour recognition



43-58% transmission



18-29% transmission tint with glare protection recommended



8-18 % transmission tint with contrast adjustment not necessary

27

# uvex UV400

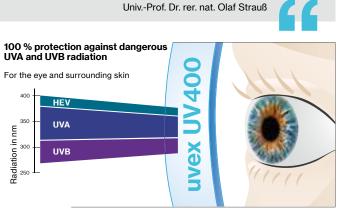
100% UV protection. 100% safety. 100% uvex.

### The EN166/170 standard requires safety eyewear to provide UV protection up to 380 nm. The latest scientific findings show that this is not enough. The WHO (World Health Organization) recommends UV protection up to 400 nm.

"The reasons why the WHO recommends UV400 protection are clear. The outer tissues of the eye, cornea and lens fully absorb UV light. While UVB light primarily damages the genetic material, UVA rays penetrate deeper, cause thermal damage and magnify the effects of UVB light."

**uvex UV400** – **included in all uvex safety eyewear** Whether you choose clear or tinted lenses, all uvex safety spectacles are equipped with uvex UV400 effective UV protection as standard – as well as pleasant wearer comfort, a sporty design and top-quality lens coatings.

**Even without sun, UV rays can still put strain on the eye** When working outdoors, your eyes are regularly exposed to harmful UV radiation – even when it is cloudy. The result: using insufficient protection risks may cause dangerous long-term damage such as corneal injury, cataracts and blindness.



uvex UV400 offers complete protection against UVA and UVB radiation as well as high-energy visible light (HEV) up to a wavelength 400 nm.

uvex UV400 not only filters 100 % of UVA rays (20 % still passes through 380 nm lenses), it also completely minimises temperature-induced cell changes – a factor which increases tenfold in the percentage of total cell damage in the range from 380 to 400 nm. In addition, the dangerous, damaging blue light content (HEV), which is also harmful to the retina, is reduced by 15 %.

100 % safety.

uvex safety eyewear,





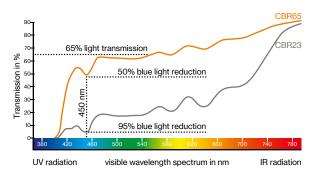
# uvex CBR65 and uvex CBR23

Fatigue-free, comfortable vision

### Preventive protection against blue light

The properties of the uvex CBR65 and CBR23 lens technology are significantly different to those of uvex UV400. They filter high-energy visible light (HEV) - which causes particular strain on the retina in the range from 380 nm to 450 nm - by up to 50 or 95%.





Strain on the eye caused by blue light has increased enormously as a result of intensive use of electronic devices (PCs, smartphones, tablets, LED TVs etc.) and the switch from incandescent light bulbs to LEDs. The short-term effects of this include eye strain, headaches and poor concentration, while in the long term there is an increased risk of age-related macular degeneration. uvex CBR65 and CBR23 reliably protect the eye against health risks without disrupting the body's internal clock.

### ontrast

Contrast enhancement Better contrast for clearer vision, helping to reduce strain on the eyes - even in diffused liaht.

### Bluelight reduction

Blue light reduction Blue light is reduced by up to 50 or 95%.

### Relaxed vision

Relaxed vision Ideal for high-concentration work; the eyes get less tired even when working for longer periods.

### 65% transmission

Slight tint

Ideal for use both indoors and outdoors. Ideal for working in bright LED lights, for example.



9183064

9169164

9309064



9193064



9198064



9301064



% transmission

Optimal protection against glare

Especially for working outdoors.

9183223



9198223



9193223





For more information, visit uvex-safety.com/en/product-group/uvex-cbr65/

# sustainable. flexible. safe.



### uvex i-guard

additional protection against liquids, particles and dirt thanks to the highly flexible frame that adapts to any face shape without pressure (marking 3 and 4 in accordance with EN 166) uvex i-guard

**uvex i-lite** impressive modern design with flat lens geometry

uvex i-lite



### uvex i-guard+

uvex i-guard+

goggles with headband go above and beyond the minimum requirements and boast increased mechanical strength

# UVex i-range 📽

red<mark>dot</mark> winner 2022

The uvex i-range is our new flexible 3in1 safety eyewear range that allows wearers to select the right product for the workplace hazard or environment.



**x-tended sideshield** for additional side protection



**Ergonomically shaped side arms** for a perfect fit and secure hold without creating pressure points



Flat lens design for an unrestricted field of vision



Three-stage adjustable side arms for individual customisation



With proven **uvex supravision coating technology** and UV400 protection



**Soft and flexible face seal** made from sustainable materials for a universal fit



Made of recycled and bio-based materials to conserve resources and protect the environment



**uvex i-guard+ kit** can be specifically adjusted to any application thanks to the flexibility to swap the side arms and headband



# Safety Spectacles

uvex i-range



### uvex i-range

uvex i-range planet

sustainably manufactured models

- versatile 3in1 safety eyewear range allows eyewear to be adapted according to workplace hazards
- large, flat lens delivers unrestricted field of vision
- x-tended sideshield offers additional protection from hazards
- side arms with multi-incline points allow for a high
- level of individualisation to ensure a good fit for all facial shapes and head widths
- ergonomically shaped side arms provide a secure fit without pressure
- robust polycarbonate lens with uvex's proven supravision coating technology – permanent anti-fog and scratch-resistant lens

- UV400 100 % protection against dangerous UVA and UVB radiation up to 400 nm
- metal-free
- uvex i-guard: soft, flexible face seal adapts to the wearer providing both protection and comfort. It also protects against droplets or splashes of liquids and large dust particles (markings 3 and 4)
- uvex i-guard+: above features together with increased impact protection
- uvex i-guard+ kit: interchangeable side arms and headband means eyewear can be worn as either a spectacle or goggle depending on the workplace hazards

# Ų

reddot winner 2022



scan the QR code for further information **uvex-safety.com/en/irange** 

					· · · · · ·	
uvex i-range	uvex i-lite	uvex i-lite planet	uvex i-lite	uvex i-guard	uvex i-guard planet	uvex i-guard
Art. no.	9143265	9143295	9143281	9143266	9143296	9143282
Replacement lens	9143255	9143255	-	9143255	9143255	-
Version	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence	uvex supravision excellenc
			sunglare filter			sunglare filter
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 172	EN 166, EN 170	EN 166, EN 170	EN 166, EN 172
Frame	anthracite, blue	anthracite, teal	anthracite, lime	anthracite, blue	anthracite, teal	anthracite, lime
	W 166 F CE	W 166 F CE	W 166 F CE	W 166 34 F CE	W 166 34 F CE	W 166 34 F CE
Lens	PC clear	PC clear	PC grey 23%	PC clear	PC clear	PC grey 23%
	UV400	UV400	UV400	UV400	UV400	UV400
	2C-1,2 W1 FKN CE	2C-1,2 W1 FKN CE	5-2,5 W1 FKN CE	2C-1,2 W1 FKN CE	2C-1,2 W1 FKN CE	5-2,5 W1 FKN CE
Weight	32 g	32 g	32 g	48 g	48 g	48 g
Order quantity multiples	10 PC	10 PC	10 PC	8 PC	8 PC	8 PC

uvex i-range	uvex i-guard+	uvex i-guard+ planet	uvex i-guard+	uvex i-guard+ kit	You can find more information
Art. no.	9143267	9143297	9143283	9143300	about the quoteinable i renge
Replacement lens	9143255	9143255	-	9143255	about the sustainable i-range
Version	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence	models on pages 18/19.
			sunglare filter		
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 172	EN 166, EN 170	
Frame	anthracite, blue	anthracite, teal	anthracite, lime	anthracite, blue	
	W 166 34 B CE				
Lens	PC clear	PC clear	PC grey 23%	PC clear	
	UV400	UV400	UV400	UV400	
	2C-1,2 W1 BKN CE	2C-1,2 W1 BKN CE	5-2,5 W1 BKN CE	2C-1,2 W1 BKN CE	
Weight	50 g	50 g	50 g	56 g	
Order quantity multiples	8 PC	8 PC	8 PC	8 PC	

### MADE IN GERMANY



# stylish. safe. sustainable.

### **Designed to recycle**

Thanks to an innovative new production technology, the uvex pure-fit can be manufactured fully automatically from just one material without the need for additional assembly.

It is made entirely of polycarbonate and is therefore 100% recyclable – just like the product packaging.

This makes the uvex pure-fit an extremely sustainable solution.

Not just innovative but comfortable too: These safety spectacles are extremely lightweight. The flexible side arms fit perfectly to any head shape and ensure a secure hold.

The uvex pure-fit is available in two different versions: uncoated and, of course, coated with the proven uvex supravision coating technology.

# uvex pure-fit



Frameless and innovative lens design for an optimum, unrestricted field of vision



Flexible side arms for a perfect fit and secure hold without creating pressure points

With proven uvex supravision coating technology or uncoated – but always with UV400 protection



### Safety Spectacles uvex pure-fit

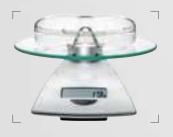


scan for QR-Code for further information. uvex-safety.com/en/purefit

x-tended sideshield for additional side protection



reduced to the max - pure, ultra-lightweight safety eyewear made of polycarbonate, weighing only 19 grams





9145014

AWARD



### uvex pure-fit

- reduced to the max pure, ultralight safety spectacle with innovative side arm concept weighing only 19 grams
- frameless lens design for a wide field of vision
- x-tended sideshield offers additional protection from hazards
- flexible side arms deliver the perfect secure, pressure-free fit
- nose bridge designed for all-day comfort
- robust polycarbonate lens with uvex's proven supravision coating technology – permanent anti-fog and scratch-resistant lens • UV400 – 100 % protection against dangerous UVA and UVB radiation
- up to 400 nm
- metal-free

uvex pure-fit		
Art. no.	9145014	9145265
Version	uncoated	uvex supravision excellence
Standard	EN 166, EN 170	EN 166, EN 170
Frame	transparent	transparent
	W 166 FT CE	W 166 FT CE
Lens	PC clear	PC clear
	UV400	UV400
	2C-1,2 W1 FT CE	2C-1,2 W1 FTKN CE
Weight	19 g	19 g
Order quantity multiples	75 PC	75 PC



# protecting planet

### MADE IN GERMANY

# strong. sporty. functional.

**eXXtremely cool look** dynamic, attractive frame design

maXXimum comfort ergonomically shaped side arms with soft-grip temple ends for a comfortable and secure hold

**fleXXible nose pad** for a non-slip and pressure-free fit eXXcellent vision with proven uvex supravision coating technology and UV400 protection

# uvex suXXeed

eXXtra protection against particles, dirt and dust is provided by the optional clip-in frame





# Safety Spectacles

uvex suXXeed

### uvex suXXeed protects you all day at work and in almost any situation.

The dynamic look, the perfect-fit frame geometry and the comfortable side arms leave nothing to be desired - wearer acceptance, comfort and protection are guaranteed.

Even during intense physical activity and when performing strenuous work, uvex suXXeed stays where it should be: in front of your eyes, for your protection. The soft, flexible nose pad provides a comfortable, non-slip grip.

If you need even more protection from dust and dirt, you can simply upgrade the uvex suXXeed with an optional clip-in frame.









scan for QR-Code for further information uvex-safety.com/en/suxxeed-eyewear

### uvex suXXeed

- sporty safety spectacle in an appealing, dynamic design · ergonomically shaped side arms with soft-grip temple ends
- provide a comfortable, secure fit without pressure soft, flexible nose pad adapts to the wearer, delivering a non-
- slip and pressure-free fit
- UV400 100 % protection against dangerous UVA and UVB radiation up to 400 nm
- · robust polycarbonate lens with uvex's proven supravision coating technology - permanent anti-fog and scratch-resistant lens
- optional clip-in frame seal provides extra protection against particles, dirt and dust



uvex suXXeed		uvex suXXeed guard		clip-in frame
Art. no.	9181265	9181180	9181281	9181001
Version	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence	clip-in frame for uvex suXXeed
		incl. clip-in frame	sunglare filter	
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 172	
Frame	anthracite, blue	anthracite, blue	anthracite, lime	black
	W 166 FT CE	W 166 FT CE	W 166 FT CE	
Lens	PC clear	PC clear	PC grey 23%	
	UV400	UV400	UV400	
	2C-1,2 W1 FTKN CE	2C-1,2 W1 FTKN CE	5-2,5 W1 FTKN CE	
Weight	27 g	32 g	27 g	5 g
Order quantity multiples	5 10 PC	10 PC	10 PC	20 PC

metal-free

### UVEX İ-5 detailed – modern – trusted

Reliable protection thanks to the innovative and modern design: with its x-tended eyeshield and sideshield, the uvex i-5 can be relied on to protect the eyes in any situation.

Sophisticated features ensure superior wearer comfort even during long periods of use.



red<mark>dot</mark> winner 2020





**x-twist technology** for flexible and comfortable adjustment to any head shape Soft and flexible nose pad for pressure-free wearer comfort and a non-slip fit

MADE IN GERMANY



uvex i-5 · uvex i-5 guard





Further information can be found at uvex-safety.com/en/i5 (or scan the QR code).



uvex i-5

- · sporty premium quality safety spectacle with a range of adaptive features
- x-tended eyeshield: soft seal frame technology wraps around the brow providing protection from particle ingress
- x-tended sideshield offers additional protection from hazards
- ergonomically shaped side arms with multi-incline points and length adjustment allow for a high level of individualisation to ensure a good fit for all facial shapes and head widths
- soft-grip temple ends provide a comfortable, secure fit without pressure
- · soft, flexible nose pad adapts to the wearer, delivering a non-slip and pressure-free fit
- robust polycarbonate lens with uvex's proven supravision coating technology - permanent anti-fog and scratch-resistant lens
- UV400 100 % protection against dangerous UVA and UVB radiation up to 400 nm
- optional clip-in frame seal provides extra protection





reddot winner 2020

uvex i-5 guard

against particles, dirt and dust • metal-free

Art. no.	9183065	9183265	9183415	9183180
Version	uvex supravision sapphire	uvex supravision excellence	uvex supravision ETC	uvex supravision excellence
				incl. clip-in frame
Standard	EN 166, EN 170			
Frame	anthracite, blue	anthracite, blue	anthracite, blue	anthracite, blue
	W 166 FT CE			
Lens	PC clear	PC clear	PC clear	PC clear
	UV400	UV400	UV400	UV400
	2C-1,2 W1 FTK CE	2C-1,2 W1 FTKN CE	2C-1,2 W1 FTKN CE	2C-1,2 W1 FTKN CE
Weight	29 g	29 g	29 g	35 g
Order quantity multiples	10 PC	10 PC	10 PC	10 PC
uvex i-5				clip-in frame
Art. no.	9183064	9183223	9183281	9183001
Version	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence	clip-in frame for uvex i-5
	sunglare filter	sunglare filter	sunglare filter	
Standard	EN 166, EN 172	EN 166, EN 172	EN 166, EN 172	
Frame	white, black	white, black	anthracite, lime	anthracite
	W 166 FT CE	W 166 FT CE	W 166 FT CE	
Lens	PC CBR65	PC CBR23	PC grey 23%	
	UV400	UV400	UV400	
	5-1,4 W1 FTKN CE	5-2,5 W1 FTKN CE	5-2,5 W1 FTKN CE	
Weight		5-2,5 W1 FTKN CE 29 g	5-2,5 W1 FTKN CE 29 g	6 g
Weight Order quantity multiples	5-1,4 W1 FTKN CE	,		6 g 20 PC

uvex x-fit pro · uvex x-fit pro guard

9199680



uvex x-fit pro

- · functional, modular safety spectacle with a wide range of accessories
- ergonomically shaped side arms with soft-grip temple ends provide a comfortable, secure fit without pressure
- adjustment for every head and facial shape with the uvex Comfort Slider - a multi-stage temple inclination that allows wearers to achieve their own comfortable wearing position
- modular system allows functional accessories to be attached enhancing the ability to get on with the job
- soft, flexible nose pad adapts to the wearer, delivering a non-slip and pressure-free fit
- · robust polycarbonate lens with uvex's proven supravision coating technology - permanent anti-fog and scratch-resistant lens
- UV400 100 % protection against dangerous UVA and UVB radiation up to 400 nm
- optional clip-in frame seal provides extra
- protection against particles, dirt and dust
- metal-free



uvex x-fit pro				uvex x-fit pro guard
Art. no.	9199005	9199247	9199245	9199680
Version	uvex supravision sapphire	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence
		without sliders		without sliders, incl. clip-in frame
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170
Frame	white, anthracite	blue, anthracite	blue, anthracite	blue, anthracite
	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE
Lens	PC clear	PC clear	PC clear	PC clear
	UV400	UV400	UV400	UV400
	2C-1,2 W1 FTK CE	2C-1,2 W1 FTKN CE	2C-1,2 W1 FTKN CE	2C-1,2 W1 FTKN CE
Weight	28 g	24 g	28 g	30 g
Order quantity multiples	\$ 10 PC	10 PC	10 PC	10 PC

uvex x-fit pro		
Art. no.	9199277	9199276
Version	uvex supravision excellence	uvex supravision excellence
	sunglare filter, without sliders	sunglare filter
Standard	EN 166, EN 172	EN 166, EN 172
Frame	anthracite, light grey	anthracite, light grey
	W 166 FT CE	W 166 FT CE
Lens	PC grey 23%	PC grey 23%
	UV400	UV400
	5-2,5 W1 FTKN CE	5-2,5 W1 FTKN CE
Weight	24 g	28 g
Order quantity multiples	10 PC	10 PC



uvex x-fit · uvex x-fit guard



#### uvex x-fit

- classic, close fitting safety spectacle with extension kit options
- frameless lens design for a wide field of vision
- adjustment for every head and facial shape with the optional uvex Comfort Slider - a multi-stage temple inclination that allows wearers to achieve their own comfortable wearing position
- modular system allows functional accessories to be

attached enhancing the ability to get on with the job

nose bridge designed for all-day comfort

- robust polycarbonate lens with uvex's proven supravision coating technology – permanent anti-fog and scratch-resistant lens
- UV400 100 % protection against dangerous UVA and UVB radiation up to 400 nm
- optional clip-in frame seal provides extra protection against particles, dirt and dust
- metal-free

uvex x-fit						uvex x-fit guard		
Art. no.	9199085	9199285	9199265	9199123	9199415	9199180	9199286	9199280
Version	uvex supravision	uvex supravision	uvex supravision	uvex supravision	uvex supravision	uvex supravision	uvex supravision	uvex supravision
	sapphire	excellence	excellence	excellence	ETC	excellence	excellence	excellence
						incl. clip-in frame	contrast-enhancing	sunglare filter
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 172
Frame	grey translucent	grey translucent	blue translucent	pink translucent	blue translucent	grey translucent	grey translucent	grey translucent
	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE
Lens	PC clear	PC clear	PC clear	PC clear	PC clear	PC clear	PC amber	PC grey 23%
	UV400	UV400	UV400	UV400	UV400	UV400	UV400	UV400
	2C-1.2 W1 FTK CE	2C-1.2 W1 FTKN CE	2C-1.2 W1 FTKN CE	2C-1,2 W1 FTKN CE	2C-1.2 W1 FTKN CE	2C-1,2 W1 FTKN CE	2C-1.2 W1 FTKN CE	5-2.5 W1 FTKN CE
Weight	23 g	23 g	23 g	23 g	23 g	29 g	23 g	23 g
Order quantity multiples	10 PC	10 PC	10 PC	10 PC	10 PC	10 PC	10 PC	10 PC

	uvex Comfort Slider	clip-in frame	uvex x-fit pro Headband	uvex mini LED light
Art. no.	9958024	9199001	9958023	9999100
Version	for attaching to uvex x-fit	clip-in frame for uvex x-fit	for attaching on uvex x-fit	incl. 2 adapters
	and uvex x-fit pro side arms	and uvex x-fit pro	and uvex x-fit pro, metal-free	(left and right)
				4 button cell batteries type L736F
Colour	anthracite	black	black	Adapter+ housing: black
				Light: white
Order unit/				
Order quantity multiples	BG	20 PC	10 PC	PC
Content	5 Pair			

#### MADE IN GERMANY

DESIGN AWARD 2018

## UVEX Safety eyewear Also ideal for narrow faces

The geometries of our spectacles are as different as the faces of the people who wear them. The products in this range can be worn by anyone, but are particularly suitable for people with narrow faces.

Their optimal fit and the fact that they can be adjusted mean that these safety spectacles fit different head shapes perfectly, providing the wearer with the best possible protection from particles, sparks or dust.

uvex has a range of safety eyewear to meet every need including those with narrower faces.





uvex sportstyle 9193



uvex pheos s 9192



uvex i-works 9194



uvex pheos s guard 9192



uvex pheos cx2 sonic 9309



uvex carbonvision 9307





uvex sportstyle



## uvex sportstyle

- sporty, lightweight safety spectacle with a contoured lens that will fit narrow and wider faces equally well
- the combination of soft padding around the brow with ergonomically shaped side arms and soft-grip temple ends provide a comfortable, secure fit without pressure
- soft, adjustable nose pad allows spectacle to be adapted to the wearer to deliver a comfortable, non-slip and pressure-free fit
- robust polycarbonate lens with uvex's proven supravision coating technology permanent anti-fog and scratch-resistant lens
- UV400 100 % protection against dangerous UVA and UVB radiation up to 400 nm

uvex sportstyle					
Art. no.	9193080	9193265	9193415	9193376	9193838
Version	uvex supravision plus	uvex supravision excellence	uvex supravision ETC	uvex supravision extreme	uvex supravision AR
	oil & gas				super anti-reflective lenses
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170
Frame	black, grey	black, lime	anthracite, blue	black, petrol	black, blue
	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE
Lens	PC clear	PC clear	PC clear	PC clear	PC clear
	UV400	UV400	UV400	UV400	UV400
	2C-1.2 W1 FTKN CE	2C-1.2 W1 FTKN CE	2C-1,2 W1 FTKN CE	2C-1.2 W1 FTKN CE	2C-1.2 W1 FT CE
Weight	23 g	23 g	23 g	23 g	23 g
Order quantity multiples	10 PC	10 PC	10 PC	10 PC	10 PC
uvex sportstyle					
Art. no.	9193064	9193223	9193280	9193885	9193880
Version	uvex supravision extreme	uvex supravision extreme	uvex supravision extreme	anti-fog on the inside	uvex supravision variomatic
	sunglare filter	sunglare filter	sunglare filter	sunglare filter, silver mirror	self-tinting lenses
Standard	EN 166, EN 172	EN 166, EN 172	EN 166, EN 172	EN 166, EN 172	EN 166, EN 170
Frame	white, black	white, black	white, black	black, grey	black, anthracite
	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE
Lens	PC CBR65	PC CBR23	PC grey 23%	PC silver mirror, grey	PC light green
	UV400	UV400	UV400	UV400	UV400
	5-1.4 W1 FTKN CE	5-2.5 W1 FTKN CE	5-2.5 W1 FTKN CE	5-3,1 W1 FTN CE	2-1.2 W1 FTKN CE
Weight	23 g	23 g	23 g	23 g	23 g
Order quantity multiples/ Order unit	10 PC	10 PC	10 PC	10 PC	PC

MADE IN GERMANY

## Safety Spectacles uvex pheos cx2



## uvex pheos cx2

- sporty looking safety spectacle with high wearer acceptance
- x-tended eyeshield: soft seal frame technology wraps around the brow providing protection from particle ingress
- ergonomically shaped side arms with soft-grip temple ends provide a comfortable, secure fit without pressure
- soft, flexible nose pad adapts to the wearer, delivering a non-slip and pressure-free fit
- · robust polycarbonate lens with uvex's proven supravision coating technology - permanent anti-fog and scratch-resistant lens

• UV400 - 100 % protection against dangerous UVA and

german

VATION AWARD 18

- UVB radiation up to 400 nm
- metal-free

uvex pheos cx2						
Art. no.	9198275	9198257	9198258	9198256	9198415	9198261
Version	uvex supravision sapphire	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence	uvex supravision ETC	uvex supravision extreme
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170
Frame	blue, grey	blue, grey	red, grey	black, light blue	anthracite, blue	black, light blue
	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE
Lens	PC clear	PC clear	PC clear	PC clear	PC clear	PC clear
	UV400	UV400	UV400	UV400	UV400	UV400
	2C-1.2 W1 FTK CE	2C-1.2 W1 FTKN CE	2C-1.2 W1 FTKN CE	2C-1.2 W1 FTKN CE	2C-1.2 W1 FTKN CE	2C-1.2 W1 FTKN CE
Weight	28 g	28 g	28 g	28 g	28 g	28 g
Order quantity multiples	10 PC	10 PC	10 PC	10 PC	10 PC	10 PC
uvex pheos cx2						
Art. no.	9198285	9198064	9198223	9198237	9198230	9198885

Art. no.	9198285	9198064	9198223	9198237	9198230	9198885
Version	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence	anti-fog on the inside
	contrast-enhancing	sunglare filter	sunglare filter	sunglare filter	sunglare filter	sunglare filter, silver mirror
Standard	EN 166, EN 170	EN 166, EN 172				
Frame	black, yellow	white, black	white, black	white, black	weiß, schwarz	blue, grey
	W 166 FT CE					
Lens	PC amber	PC CBR65	PC CBR23	PC grey 23%	PC grey 12%	PC silver mirror, grey
	UV400	UV400	UV400	UV400	UV400	UV400
	2C-1.2 W 1 FTKN CE	5-1.4 W 1 FTKN CE	5-2.5 W1 FTKN CE	5-2.5 W 1 FTKN CE	5-3,1 W1 FTKN CE	5-3.1 W1 FTN CE
Weight	28 g					
Order quantity multiples	10 PC	10 PC	10 PC	10 PC	10 PC	10 PC

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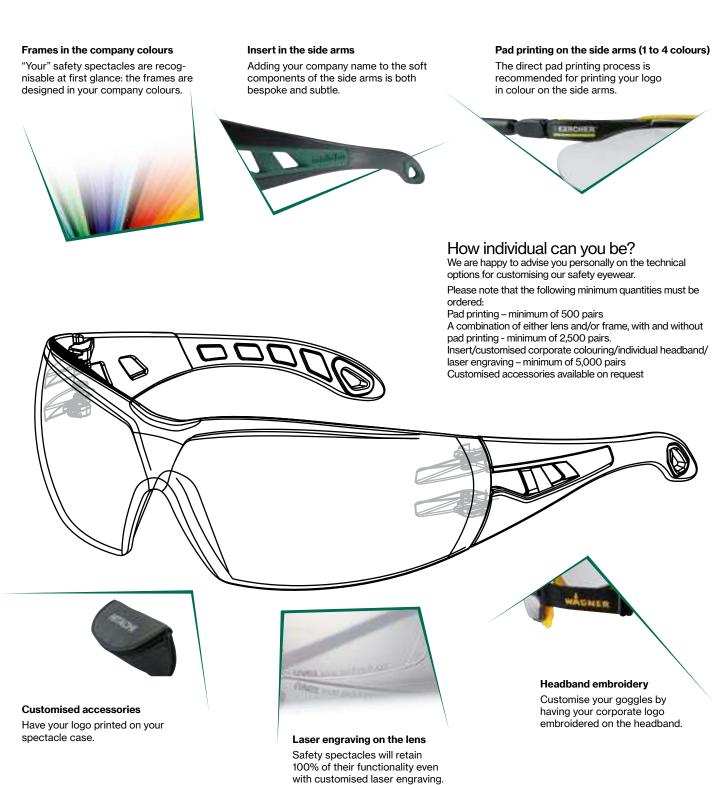
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## Safety eyewear – matching your corporate identity Eye protection with "personality"

Give your team an unmistakeable image: uvex safety eyewear offer various options for individual design – from printing your company's logo on the side arms to frames in your company's colours. You can coordinate your protective equipment perfectly with your corporate identity.



## Safety Spectacles

uvex pheos · uvex pheos guard



#### uvex pheos

- sporty, timeless safety spectacle; frameless design allowing for an extra-large field of vision
- ergonomically shaped side arms with soft-grip temple ends provide a comfortable, secure fit without pressure

9192180

- nose bridge designed for all-day comfort
- robust polycarbonate lens with uvex's proven supravision coating technology – permanent anti-fog and scratch-resistant lens
- UV400 100 % protection against dangerous UVA and UVB radiation up to 400 nm
- optional clip-in frame seal provides extra protection against particles, dirt and dust
- headband option holds eyewear in place during overhead or work in confined spaces
- available as standard size or narrow version
- fits the uvex IES
- metal-free

uvex pheos					uvex pheos CB				
Art. no.	9192080	9192225	9192215		9192485		9192415		9192280
Version	uvex supravision plus	uvex supravision excellence	uvex supravision	n excellence	uvex supravision	excellence	uvex supravision ETC	) (	uvex supravision extreme
	standard size,	standard size	standard size s		standard size		standard size	:	standard size
	oil & gas				lower nose bridg	le,			
					high cheekbone	design			
					ISO 18526-4:202	20			
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170		EN 166, EN 170		EN 166, EN 170	I	EN 166, EN 170
Frame	black, grey	black, green	light grey, grey		black, grey		anthrazit, blau		black, grey
	W 166 FT CE	W 166 FT CE	W 166 FT CE		W 166 FT CE		W 166 FT CE		W 166 FT CE
Lens	PC clear	PC clear	PC clear		PC clear		PC farblos		PC clear
	UV400	UV400	UV400		UV400		UV400	I	UV400
	2C-1.2 W1 FTKN CE	2C-1.2 W1 FTKN CE	2C-1.2 W1 FTKN	CE	2C-1,2 W1 FTKN	CE	2C-1,2 W1 FTKN CE	:	2C-1.2 W1 FTKN CE
Weight	29 g	29 g	29 g		30 g		29 g	:	29 g
Order quantity multiples	10 PC	10 PC	10 PC		10 PC		10 PC		10 PC
uvex pheos								uvex p	heos guard
Art. no.	9192385	9192285	919	2281		9192881		919218	
Version	uvex supravision excellence	e uvex supravision exce	ellence uve	x supravisio	n extreme	anti-fog on	the inside	uvex su	upravision extreme
	standard size,	standard size,	star	ndard size,		standard si	ze,	standa	rd size
	contrast-enhancing	sunglare filter	sun	glare filter		sunglare fil	ter, silver mirror	incl. cli	p-in frame and headband
Standard	EN 166, EN 170	EN 166, EN 172	EN	166, EN 172		EN 166, EN	172	EN 166	5, EN 170
Frame	black, yellow	black, grey	blac	ck, grey		light grey, o	rey	black,	grey
	W 166 FT CE	W 166 FT CE	W 1	66 FT CE		W 166 FT 0	Έ	W 166	FTCE
Lens	PC amber	PC grey 23%	PC	grey 23%		PC silver m	irror grey	PC clea	ar
	UV400	UV400	UV4	100		UV400		UV400	)
	2C-1.2 W1 FTKN CE	5-2.5 W1 FTKN CE	5-2.	5 W1 FTKN	CE	5-1.7 W1 FT	N CE	2C-1.2	W1 FTKN CE
Weight	29 g	29 g	29 9	3		29 g		46 g	
Order quantity multiples	10 PC	10 PC	10 F			10 PC		10 PC	

# Safety Spectacles uvex pheos s · uvex pheos s · uvex pheos s guard

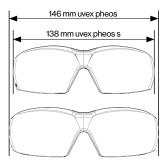
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Accessories: 9192001 / 9192002 Clip-in frame uvex pheos / uvex pheos s



Accessories: 9958020 Headband uvex pheos / uvex pheos s

	uvex pheos s						uvex pheos s guard
Art. no.	9192725	9192785	9192282	9192745	9192283	9192891	9192680
Version	uvex supravision	uvex supravision	uvex supravision	uvex supravision	uvex supravision	anti-fog on the inside	uvex supravision extreme
	excellence	excellence	extreme	excellence	extreme		narrow version
	narrow version	narrow version	narrow version	narrow version,	narrow version,	narrow version,	incl. clip-in frame
				sunglare filter	sunglare filter	sunglare filter	and headband
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 172	EN 166, EN 172	EN 166, EN 172	EN 166, EN 170
Frame	white, green	anthracite, grey	black, grey	white, orange	black, grey	light grey, grey	black, grey
	W 166 FT CE        W 166 FT CE	W 166 FT CE	W 166 FT CE				
Lens	PC clear	PC clear	PC clear	PC grey 23%	PC grey 23%	PC silver mirror grey	PC clear
	UV400	UV400	UV400	UV400	UV400	UV400	UV400
	2C-1.2 W1 FTKN CE	2C-1.2 W1 FTKN CE	2C-1.2 W1 FTKN CE	5-2.5 W1 FTKN CE	5-2.5 W1 FTKN CE	5-1.7 W1 FTN CE	2C-1.2 W1 FTKN CE
Weight	28 g	28 g	28 g	28 g	28 g	28 g	45 g
Order quantity multiples	10 PC	10 PC	10 PC	10 PC	10 PC	10 PC	10 PC

Accessories			
Art. no.	9192001	9192002	9958020
Version	clip-in frame for	clip-in frame for	headband for
	uvex pheos	uvex pheos s	uvex pheos and
	standard size	narrow version	uvex pheos s
Colour	black	black	grey, black
Order quantity multiples	20 PC	20 PC	10 PC

## Safety Spectacles

uvex i-3 · uvex i-3 guard



#### uvex i-3

- · adjustable, multi-feature premium quality safety spectacle
- the combination of soft padding around the brow with ergonomically shaped side arms and soft-grip temple ends provide a comfortable, secure fit without pressure
- · side arms with multi-incline points allow for a high level of individualisation to ensure a good fit for all facial shapes and head widths
- soft, adjustable nose pad allows spectacle to be adapted to the wearer to deliver a comfortable, non-slip and pressure-free fit
- · robust polycarbonate lens with uvex's proven supravision coating technology – permanent anti-fog and scratch-resistant lens • UV400 – 100 % protection against dangerous UVA and UVB radiation
- up to 400 nm
- optional clip-in frame seal provides extra protection against particles, dirt and dust
- available as standard size or narrow version
- metal-free

uvex i-3								uvex i-3 guard
Art. no.	9190270	9190175		9190275		9190280		9190180
Version	uvex supravision sapphire	uvex supravision plu	JS		ion excellence		avision excellence	uvex supravision excellence
	standard size	standard size		standard size		standard	size	standard size
		oil & gas						incl. clip-in frame
Standard	EN 166, EN 170	EN 166, EN 170		EN 166, EN 17	0	EN 166, E	N 170	EN 166, EN 170
Frame	anthracite, blue	black, light grey		anthracite, blu	ie	black, ligh	it grey	anthracite, blue
	W 166 FT CE	W 166 FT CE		W 166 FT CE		W 166 FT	CE	W 166 FT CE
Lens	PC clear	PC clear		PC clear		PC clear		PC clear
	UV400	UV400		UV400		UV400		UV400
	2C-1.2 W1 FTK CE	2C-1.2 W1 FTKN CE		2C-1.2 W1 FT	KN CE	2C-1.2 W1	FTKN CE	2C-1.2 W1 FTKN CE
Weight	30 g	30 g		30 g		30 g		36 g
Order quantity multiples	10 PC	10 PC		10 PC		10 PC		10 PC
uvex i-3								
Art. no.	9190839	9190838	9190181		9190281		9190885	9190880
Version	uvex supravision AR	uvex supravision AR	uvex supravi	sion plus	uvex supravision	excellence	anti-fog on the inside	uvex supravision variomatic
	standard size	standard size	standard siz	e	standard size		standard size	standard size
	super anti-reflective	super anti-reflective	sunglare filte	er, oil & gas	sunglare filter		sunglare filter,	self-tinting lenses
	lenses	lenses			-		silver mirror	-
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 1	172	EN 166, EN 172		EN 166, EN 172	EN 166, EN 170
Frame	black, blue	black, blue	black, light g	rey	black, light grey		black, light grey	black, anthracite
	W 166 FT CE	W 166 FT CE	W 166 FT C	E .	W 166 FT CE		W 166 FT CE	W 166 FT CE
Lens	PC clear	PC clear	PC grey 23%	6	PC grey 23%		PC silver mirror grey	PC light green
	UV400	UV400	UV400		UV400		UV400	UV400
	2C-1.2 W1 FT CE	2C-1.2 W1 FT CE	5-2.5 W1 FTI	KN CE	5-2.5 W1 FTKN C	E	5-3,1 W1 FTN CE	2-1,2 W1 FTKN CE
Weight	30 g	30 g	30 g		30 g		30 g	30 g
Order quantity multiples/	10 PC	PC	10 PC		10 PC		10 PC	PC
Ovelaw sould								

Order unit



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# Safety Spectacles uvex i-3 s · uvex i-3 s guard











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uvex i-3 s				uvex i-3 s guard	
Art. no.	9190065	9190080	9190075	9190680	
Version	uvex supravision sapphire	uvex supravision plus	uvex supravision excellence	uvex supravision excellence	
	narrow version	narrow version	narrow version	narrow version	
		oil & gas		incl. clip-in frame	
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	
Frame	blue, grey	black, grey	anthracite, lime	anthracite, blue	
	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE	
Lens	PC clear	PC clear	PC clear	PC clear	
	UV400	UV400	UV400	UV400	
	2C-1.2 W1 FTK CE	2C-1.2 W1 FTKN CE	2C-1.2 W1 FTKN CE	2C-1.2 W1 FTKN CE	
Weight	29 g	29 g	29 g	35 g	
Order quantity multiples	10 PC	10 PC	10 PC	10 PC	
uvex i-3 s				Accessories	
Art. no.	9190039	9190085	9190086	9190001	9958009
Version	uvex supravision AR	uvex supravision excellence	uvex supravision excellence	clip-in frame for uvex i-3	eyewear cord for uvex i-3
	narrow version	narrow version	narrow version	and uvex i-3 s	and uvex i-3 s
	super anti-reflective lenses	contrast-enhancing	sunglare filter		
Standard	EN 166, EN 170	EN 166, EN 170	EN 166. EN 172		
Frame	black, blue	anthracite, yellow	blue, grey	black	anthracite, grey
	W 166 FT CE	W 166 FT CE	W 166 FT CE		, , , , ,
Lens	PC clear	PC amber	PC arev 23%		
Lens	PC clear UV400	PC amber UV400	PC grey 23% UV400		
Lens		UV400			
	UV400 2C-1.2 W1 FT CE	UV400 2C-1,2 W1 FTKN CE	UV400 5-2.5 W1 FTKN CE	6 a	-
Lens Weight Order quantity multiples	UV400 2C-1.2 W1 FT CE 29 g	UV400	UV400	6 g 20 PC	- 10 PC





#### uvex i-works

- sporty, robust safety spectacle, available in a range of lens shades
  ergonomically shaped side arms with soft-grip temple ends provide a comfortable, secure fit without pressure
- nose bridge designed for all-day comfort
- robust polycarbonate lens with uvex's proven supravision coating technology permanent anti-fog and scratch-resistant lens
- UV400 100 % protection against dangerous UVA and UVB radiation up to 400 nm

fits the uvex IES

• metal-free

uvex i-works					
Art. no.	9194171	9194175	9194365	9194270	9194885
Version	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence	anti-fog on the inside
			contrast-enhancing	sunglare filter	silver mirror
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 172	EN 166, EN 172
Frame	anthracite, blue	anthracite, green	black, yellow	anthracite, grey	black, grey
	W 166 FT CE	W 166 FT CE			
Lens	PC clear	PC clear	PC amber	PC grey 23%	PC silver mirror grey
	UV400	UV400	UV400	UV400	UV400
	2C-1.2 W1 FTKN CE	2C-1.2 W1 FTKN CE	2C-1.2 W1 FTKN CE	5-2.5 W1 FTKN CE	5-1.7 W1 FTN CE
Weight	26 g	26 g	26 g	26 g	26 g
Order quantity multiple	s 10 PC	10 PC	10 PC	10 PC	10 PC



## Safety Spectacles uvex astrospec 2.0



#### uvex astrospec 2.0

- classic safety spectacle with flat lens for a wide field of vision
- ergonomically shaped side arms with multi-incline points allow for a high level of individualisation to ensure a good fit for all facial shapes and head widths
- side arms with soft-grip temple ends provide a comfortable, secure fit without pressure
- nose bridge designed for all-day comfort

- robust polycarbonate lens with uvex's proven supravision coating technology permanent anti-fog and scratch-resistant lens
   UV400 100 % protection against dangerous UVA and UVB radiation
- UV400 100 % protection against dangerous UVA and UVB radiation up to 400 nm

uvex astrospec 2.0					uvex astrospec 2.0 CB	
Art. no.	9164065	9164187	9164285	9164275	9164276	9164246
Version	uvex supravision	uvex supravision	uvex supravision	uvex supravision	uvex supravision extreme	uvex supravision
	sapphire	plus	excellence	extreme	lower nose bridge,	excellence
		oil & gas			high cheekbone design,	sunglare filter
					ISO 18526-4:2020	
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 172
Frame	blue, light blue	black, grey	black, lime	anthracite, petrol	blue, light blue	neon orange, black
	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE
Lens	PC clear	PC clear	PC clear	PC clear	PC clear	PC grey 23%
	UV400	UV400	UV400	UV400	UV400	UV400
	2C-1.2 W1 FTK CE	2C-1.2 W1 FTKN CE	2C-1.2 W1 FTKN CE	2C-1.2 W1 FTKN CE	2C-1,2 W1 FTKN CE	5-2.5 W1 FTKN CE
Weight	42 g	42 g	42 g	42 g	43 g	42 g
Order quantity multiples	10 PC	10 PC	10 PC	10 PC	10 PC	10 PC

MADE IN GERMANY



## Safety Spectacles uvex super g



uvex super g

- sporty, extremely lightweight safety spectacle with innovative temple concept for high levels of comfort
  flexible side arms with soft-grip temple ends provide a comfortable,
- secure fit without pressure
- soft, flexible nose pad for a non-slip and pressure-free fit
- robust polycarbonate lens with uvex's proven supravision coating technology - permanent anti-fog and scratch-resistant lens
- UV400 100 % protection against dangerous UVA and UVB radiation up to 400 nm
- metal-free

UNION OUPOF C					
uvex super g					
Art. no.	9172085	9172110	9172210	9172265	9172281
Replacement lens	-	-	9172255	9172255	-
Version	uvex supravision	uvex supravision	uvex supravision	uvex supravision	uvex supravision
	sapphire	plus	excellence	excellence	excellence
					sunglare filter
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 172
Frame	grey metallic, black	clear, grey	clear, grey	navy blue, white	anthracite, lime
	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE
Lens	PC clear	PC clear	PC clear	PC clear	PC grey 23%
	UV400	UV400	UV400	UV400	UV400
	2C-1.2 W1 FTK CE	2C-1.2 W1 FTKN CE	2C-1.2 W1 FTKN CE	2C-1.2 W1 FTKN CE	5-2.5 W1 FTKN CE
Weight	18 g	18 g	18 g	18 g	18 g
Order quantity multiples	10 PC	10 PC	10 PC	10 PC	10 PC



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## Safety Spectacles

uvex super fit



#### uvex super fit

- sporty safety spectacle with slim, flat side arms, making it highly compatible with other PPE
- the combination of soft padding around the brow with ergonomically shaped side arms and soft-grip temple ends provide a comfortable, secure fit without pressure
- soft, adjustable nose pad allows spectacle to be adapted to the wearer to deliver a comfortable, non-slip and pressure-free fit
- · robust polycarbonate lens with uvex's proven supravision coating technology – permanent anti-fog and scratch-resistant lens • UV400 – 100 % protection against dangerous UVA and UVB radiation
- up to 400 nm

uvex super fit				
Art. no.	9178065	9178185	9178415	9178265
Replacement lens	-	-	-	9172255
Version	uvex supravision sapphire	uvex supravision plus	uvex supravision ETC	uvex supravision excellence
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170
Frame	navy blue, white	black, white	white, grey	navy blue, white
	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE
Lens	PC clear	PC clear	PC clear	PC clear
	UV400	UV400	UV400	UV400
	2C-1.2 W1 FTK CE	2C-1.2 W1 FTKN CE	2C-1.2 W1 FTN CE	2C-1.2 W1 FTKN CE
Weight	21 g	21 g	21 g	21 g
Order quantity multiple	s 10 PC	10 PC	10 PC	10 PC

uvex super fit			
Art. no.	9178315	9178500	9178286
Replacement lens	9172255	-	-
Version	uvex supravision excellence	uvex supravision clean	uvex supravision excellence
		autoclavable (20 cycles)	sunglare filter
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 172
Frame	white, lime	white, light blue	black, white
	W 166 FT CE	W 166 FT CE	W 166 FT CE
Lens	PC clear	PC clear	PC grey 23%
	UV400	UV400	UV400
	2C-1.2 W1 FTKN CE	2C-1.2 W1 FTKN CE	5-2.5 W1 FTKN CE
Weight	21 g	21 g	21 g
Order quantity multiples	10 PC	10 PC	10 PC

# Safety Spectacles



### uvex i-vo

- functional safety spectacle with a wide range of features and adjustment options
- side arms with multi-incline points and length adjustment allow spectacle to be adapted to ensure a good fit for all facial shapes and head widths
- soft-grip temple ends provide a comfortable, secure fit without pressure
- soft, flexible nose pad for a non-slip and pressure-free fit
- robust polycarbonate lens with uvex's proven supravision coating technology permanent anti-fog and scratch-resistant lens
   UV400 100 % protection against dangerous UVA and UVB radiation
- UV400 100 % protection against dangerous UVA and UVB radiation up to 400 nm

uvex i-vo				
Art. no.	9160065	9160185	9160285	9160265
Version	uvex supravision sapphire	uvex supravision plus	uvex supravision excellence	uvex supravision excellence
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170
Frame	blue, orange	blue, grey	blue, grey	blue, orange
	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE
Lens	PC clear	PC clear	PC clear	PC clear
	UV400	UV400	UV400	UV400
	2C-1.2 W1 FTK CE	2C-1,2 W1 FTKN CE	2C-1.2 W1 FTKN CE	2C-1.2 W1 FTKN CE
Weight	33 g	33 g	33 g	33 g
Order quantity multiples	10 PC	10 PC	10 PC	10 PC

Art. no.	9160275	9160520	9160076	9160120
Version	uvex supravision excellence	uvex supravision sapphire	uvex supravision sapphire	uvex supravision excellence
		contrast-enhancing	sunglare filter	with headband
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 172	EN 166, EN 170
Frame	black, grey	blue, orange	black, grey	blue, grey
	W 166 FT CE	W 166 FT CE	W 166 FT CE	-
Lens	PC clear	PC amber	PC grey 23%	PC clear
	UV400	UV400	UV400	UV400
	2C-1.2 W1 FTKN CE	2C-1.2 W1 FTK CE	5-2.5 W1 FTK CE	2C-1.2 W1 FTKN 166 F CE
Weight	33 g	33 g	33 g	32 g
Order quantity multiples	10 PC	10 PC	10 PC	10 PC



## Safety Spectacles uvex polavision · uvex skyguard NT



#### uvex polavision

- sporty dual lens safety spectacle with polarised filter
- uvex polavision technology protects against reflections and optical irritations outdoors helping to ease eye strain e.g. highly reflective surfaces such as water or glass
- side arms with soft-grip temple ends provide a comfortable, secure fit without pressure
- soft, flexible nose pad for a non-slip and pressure-free fit
- robust polycarbonate lens with UV400 100 % protection against dangerous UVA and UVB radiation up to 400 nm

uvex polavision	
Art. no.	9231960
Version	scratch-resistant on both sides
	sunglare filter
Standard	EN 166, EN 172
Frame	black, white
	W 166 F CE
Lens	PC grey 14%
	UV400
	5-3.1 W 1 F CE
Weight	25 g
Order unit	PC



## uvex skyguard NT

- robust safety spectacle for all-round protection including protection against liquids and coarse dust (marking 3 and 4)
- soft, flexible face seal adapts to the wearer providing both protection and comfort
- side arms with multi-incline points and length adjustment allow spectacle to be adapted to ensure a good fit for all facial shapes and head widths
- soft-grip temple ends provide pressure-free comfort and a stable, non-slip fit (except 9175275)
- robust polycarbonate lens with uvex's proven supravision coating technology permanent anti-fog and scratch-resistant lens
- UV400 100 % protection against dangerous UVA and UVB radiation up to 400 nm

uvex skyguard NT				
Art. no.	9175275	9175260	9175160	9175261
Version	uvex supravision excellence	uvex supravision excellence	uvex supravision extreme	uvex supravision excellence
				sunglare filter
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 172
Frame	grey, orange	blue, grey	blue, grey	blue, grey
	W 166 34 F CE	W 166 34 F CE	W 166 34 F CE	W 166 34 F CE
Lens	PC clear	PC clear	PC clear	PC grey 23%
	UV400	UV400	UV400	UV400
	2C-1.2 W1 FKN CE	2C-1.2 W1 FKN CE	2C-1.2 W1 FKN CE	5-2.5 W1 FKN CE
Weight	42 g	44 g	44 g	44 g
Order quantity multiple	s 10 PC	10 PC	10 PC	10 PC

uvex cybric  $\cdot$  uvex meteor  $\cdot$  uvex futura





#### uvex cybric

- functional dual lens safety spectacle
- side arms with multi-incline points and length adjustment allow spectacle to be adapted to ensure a good fit for all facial shapes and head widths
- soft-grip temple ends provide pressure-free comfort and a stable, non-slip fit
- nose bridge designed for all-day comfort
- robust polycarbonate lens with uvex's proven supravision coating technology permanent anti-fog and scratch-resistant lens
- UV400 100 % protection against dangerous UVA and UVB radiation up to 400 nm

	uvex cybric		
Art. no.	9188075	9188175	9188076
Version	uvex supravision sapphire	uvex supravision plus	uvex supravision sapphire
			sunglare filter
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 172
Frame	black, orange	black, orange	black, orange
	W 166 F CE	W 166 F CE	W 166 F CE
Lens	PC clear	PC clear	PC grey 23%
	UV400	UV400	UV400
	2C-1.2 W1 F CE	2C-1.2 W1 F CE	5-2.5 W1 F CE
Weight	28 g	28 g	28 g
Order quantity multiples	10 PC	10 PC	10 PC





#### uvex meteor

- · classic flat, dual lens safety spectacle with good coverage
- extendable soft-grip side arms offer adaptable, pressure-free comfort and a stable, non-slip fit
- nose bridge designed for all-day comfort
- robust polycarbonate lens with uvex's proven supravision coating technology both sides scratch-resistant lens
- UV400 100 % protection against dangerous UVA and UVB radiation up to 400 nm
- metal-free

## uvex futura

- robust dual lens safety spectacle with excellent, close fit
- side arms with multi-incline points and length adjustment allow spectacle to be adapted to ensure a good fit for all facial shapes and head widths
- soft-grip temple ends provide a comfortable, secure fit without pressure
  nose bridge designed for all-day comfort
- robust polycarbonate lens with uvex's proven supravision coating technology – permanent anti-fog and scratch-resistant lens
- nology permanent anti-fog and scratch-resistant lens • UV400 – 100 % protection against dangerous UVA and UVB radiation up to 400 nm

uvex meteor		
Art. no.	9134005	9134002
Version	uvex supravision sapphire	uncoated
	lens 56 mm	lens 56 mm
	bridge width 15 mm	bridge width 15 mm
Standard	EN 166, EN 170	EN 166
Frame	grey, transparent	grey transparent
	W 166 F CE	W 166 F CE
Lens	PC clear	HG clear
	UV400	UV330
	2-1.2 W1 FK	W1 S
Weight	28 g	44 g
Order quantity multiples	5 PC	5 PC

uvex futura		
Art. no.	9180015	9180125
Version	uvex supravision	uvex supravision
	sapphire	plus
Standard	EN 166, EN 170	EN 166, EN 170
Frame	brown	brown
	W 166 F CE	W 166 F CE
Lens	PC clear	PC clear
	UV400	UV400
	2C-1.2 W1 FK CE	2C-1.2 W1 FKN CE
Weight	49 g	49 g
Order quantity multiples	10 PC	10 PC

uvex winner · uvex mercury · uvex ceramic



#### uvex winner

- · classic, rimless metal safety spectacle
- side arms with soft-grip temple ends provide a secure fit without pressure
- · soft, adjustable nose pad for a comfortable, non-slip and pressure-free fit
- robust polycarbonate lens with UV400 100 % protection against dangerous UVA and UVB radiation up to 400 nm

uvex winner			
Art. no.	9159005	9159105	9159118
Version	scratch-resistant on both sides	scratch-resistant, anti-fog	scratch-resistant, anti-fog
			sunglare filter
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 172
Frame	gun	gun	gun
	W 166 F CE	W 166 F CE	W 166 F CE
Lens	PC clear	PC clear	PC grey 23%
	UV400	UV400	UV400
	2-1.2 W1 F CE	2-1.2 W1 FKN CE	5-2.5 W1 FKN CE
Weight	29 g	29 g	29 g
Order quantity multiples	5 PC	5 PC	5 PC





#### uvex mercury

- · classic metal safety spectacle with flat design for easy stowage
- · side arms with soft-grip temple ends provide a secure fit without pressure
- soft, adjustable loop style nose bridge delivers a comfortable, non-slip and pressure-free fit
- robust polycarbonate lens with uvex's proven supravision coating tech-
- nology both sides scratch-resistant lens UV400 100 % protection against dangerous UVA and UVB radiation up to 400 nm

uvex mercury	
Art. no.	9155005
Version	uvex supravision sapphire
	lens 54 mm
	bridge width 19 mm
Standard	EN 166, EN 170
Frame	steel blue
	W 166 F CE
Lens	PC clear
	UV400
	2C-1.2 W1 FK CE
Weight	30 g
Order quantity multiples	5 PC

#### uvex ceramic

- · classic dual lens safety spectacle especially suitable for narrow facial shapes
- side arms with soft-grip temple ends provide a secure fit without pressure
- nose bridge designed for all-day comfort
- robust polycarbonate lens with UV400 100 % protection against dangerous UVA and UVB radiation up to 400 nm

uvex ceramic	
Art. no.	9137005
Version	uvex supravision sapphire
	lens 49 mm
	bridge width 20 mm
Standard	EN 166, EN 170
Frame	grey, black
	W 166 F CE
Lens	PC clear
	UV400
	2C-1.2 W1 FK CE
Weight	23 g
Order quantity multiples	5 PC



## OVERSPECS uvex 9161 · uvex super OTG



#### uvex 9161

- robust overspecs for prescription spectacle wearers with flat lens for a wide field of vision
- side arms with multi-incline points and length adjustment allow overspecs to be adapted to ensure a good fit for all facial shapes and head widths (except 9161014)
- soft-grip temple ends provide pressure-free comfort and a stable, non-slip fit (except 9161014)
- nose bridge designed for all-day comfort
- robust polycarbonate lens with uvex's proven supravision coating technology permanent anti-fog and scratch-resistant lens
- UV400 100 % protection against dangerous UVA and UVB radiation up to 400 nm
- metal-free

uvex 9161			
Art. no.	9161014	9161005	9161305
Version	uncoated	uvex supravision sapphire	uvex supravision plus
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170
Frame	clear	blue, black	blue, black
	W 166 F CE	W 166 F CE	W 166 F CE
Lens	PC clear	PC clear	PC clear
	UV400	UV400	UV400
	2C-1.2 W1 F CE	2C-1.2 W1 FK CE	2C-1.2 W1 FKN CE
Weight	51 g	46 g	46 g
Order quantity multiple	s 5 PC	5 PC	5 PC



#### uvex super OTG

- classic overspecs for prescription spectacle wearers with an innovative temple concept and a flat lens that offers a wide field of vision
- flexible side arms with soft-grip temple ends provide a comfortable,
- secure fit without pressure
- nose bridge designed for all-day comfort

- robust polycarbonate lens with uvex's proven supravision coating technology permanent anti-fog and scratch-resistant lens
   UV400 100 % protection against dangerous UVA and UVB radiation
- UV400 100 % protection against dangerous UVA and UVB radiation up to 400 nm
- metal-free

uvex super OTG				
Art. no.	9169065	9169080	9169260	9169081
Version	uvex supravision sapphire	uvex supravision sapphire	uvex supravision excellence	uvex supravision sapphire
				sunglare filter
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 172
Frame	blue, light grey	black, light grey	blue, light grey	black, light grey
	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE
Lens	PC clear	PC clear	PC clear	PC grey 23%
	UV400	UV400	UV400	UV400
	2C-1.2 W1 FTK CE	2C-1.2 W1 FTK CE	2C-1.2 W1 FTKN CE	5-2.5 W1 FTK CE
Weight	37 g	37 g	37 g	37 g
Order quantity multiple	s 8 PC	8 PC	8 PC	8 PC



## Overspecs uvex super f OTG



## uvex super f OTG

- · classic overspecs for prescription spectacle wearers with a flat lens for
- a wide field of vision, designed for maximum wearer acceptance side arms with soft-grip temple ends provide a comfortable, secure fit
- without pressure
- nose bridge designed for all-day comfort

## · robust polycarbonate lens with uvex's proven supravision coating technology – permanent anti-fog and scratch-resistant lens • UV400 – 100 % protection against dangerous UVA and UVB radiation

up to 400 nm

uvex super f OTG							
Art. no.	9169585	9169261	9169500	9169164	9169586	9169850	9169615
Version	uvex supravision	uvex supravision	uvex supravision	uvex supravision	uvex supravision	uvex supravision	uvex supravision
	sapphire	excellence	clean	excellence	sapphire	variomatic	sapphire
			autoclavable (20 cycles)	sunglare filter	sunglare filter		blocks blue light to 525 nm
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 172	EN 166, EN 172	EN 166, EN 170	EN 166, EN 170
Frame	black, white	black, white	white, light blue	black, white	black, white	black, white	black, white
	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE
Lens	PC clear	PC clear	PC clear	PC CBR65	PC grey 23%	PC light green	PC orange
	UV400	UV400	UV400	UV400	UV400	UV400	UV525
	2C-1.2 W1 FTK CE	2C-1.2 W1 FTKN CE	2C-1.2 1 FTKN CE	5-1.4 W1 FTKN CE	5-2.5 W1 FTK CE	2-1.2 W1 FTKN CE	2-1.4 W1 FTK CE
Weight	39 g	39 g	39 g	39 g	39 g	39 g	39 g
Order quantity multiples/	8 PC	8 PC	8 PC	8 PC	8 PC	PC	8 PC
Order unit							

MADE IN GERMANY

## UVEX MEGASONIC Visionary technologies at a glance

The uvex megasonic's revolutionary lens design does not restrict the wearer's field of vision, meaning users have the clearest possible view at all times – even under difficult conditions. It has a sporty, ergonomic design and is extremely comfortable to wear, making it a piece of equipment you can depend on during your everyday work.

Frameless and innovative lens design for an optimum, unrestricted view



**x-frame design** for flexible adjustment to any face



reddot winner 2020

INCO



**Ergonomic face piece** for a perfect fit and maximum comfort

Fits comfortably over most prescription glasses thanks to the unique frame design



uvex supravision coating technology



**Extra-wide headband** for an optimal fit and extra wearer comfort

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# Safety Goggles



#### uvex megasonic

- functional safety goggle in ski goggle design with a truly panoramic field of vision
- unique frameless lens design for edge-to-edge optical clarity and increased safety
- soft, adaptive face seal providing a universal fit for different head and facial shapes as well as a tight fit without pressure points
- generous internal volume to accommodate prescription spectacles and frame recesses to locate the side arms ensuring a comfortable fit
- indirect ventilation system increases air circulation
- length-adjustable 30 mm wide textile headband for optimal low pressure hold and individual adaptability
- robust polycarbonate lens with uvex's proven supravision coating technology – permanent anti-fog and scratch-resistant lens
- UV400 100 % protection against dangerous UVA and UVB radiation up to 400 nm
- a sustainable benefit: lenses and headbands can be replaced when required

• metal-free



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Further information can be found at **uvex-safety. com/en/megasonic** (or scan the QR code).

uvex megasonic					
Art. no.	9320265	9320415	9320500	9320223	9320281
Replacement lens	9320255	9320455	-	-	9320257
Replacement headband	9320011	9320011	-	-	9320012
Version	uvex supravision excellence	uvex supravision ETC	uvex supravision clean	uvex supravision excellence	uvex supravision excellence
			autoclavable (20 cycles)	sunglare filter	sunglare filter
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 172	EN 166, EN 172
Frame	anthracite, blue	anthracite, blue	transparent, white	black, grey	anthracite, lime
	W 166 34 BT CE	W 166 34 BT CE	W 166 34 BT CE	W 166 34 BT CE	W 166 34 BT CE
Lens	PC clear	PC clear	PC clear	PC CBR23	PC grey 23%
	UV400	UV400	UV400	UV400	UV400
	2C-1.2 W1 BTKN CE	2C-1,2 W1 BTKN CE	2C-1.2 W1 BTKN CE	5-2.5 W1 BTKN CE	5-2.5 W1 BTKN CE
Weight	96 g	96 g	107 g	96 g	96 g
Order quantity multiples	4 PC	4 PC	4 PC	4 PC	4 PC





## uvex pheos cx2 sonic

• sporty, compact and extremely lightweight safety goggle

• very soft and flexible, ergonomic face seal for a custom fit and ultimate comfort

indirect ventilation system increases air circulation
very light, length-adjustable textile headband for a secure fit and individual adaptability

- · robust polycarbonate lens with uvex's proven supravision coating technology – permanent anti-fog and scratch-resistant lens • UV400 – 100 % protection against dangerous UVA and UVB radiation
- up to 400 nm
- metal-free

uvex pheos cx2 sonic			
Art. no.	9309275	9309064	9309286
Version	uvex supravision extreme	uvex supravision extreme	uvex supravision extreme
		sunglare filter	sunglare filter
Standard	EN 166, EN 170	EN 166, EN 172	EN 166, EN 172
Frame	white, black	white, black	white, black
	W 166 34 BT CE	W 166 34 BT CE	W 166 34 BT CE
Lens	PC clear	PC CBR65	PC grey 23%
	UV400	UV400	UV400
	2C-1.2 W1 BTKN CE	5-1.4 W1 BTKN CE	5-2.5 W1 BTKN CE
Weight	34 g	34 g	34 g
Order quantity multiples	10 PC	10 PC	10 PC



## UVEX ACADEMY Industrial protective eyewear



## A practical introductory seminar on the selection, use and benefits of protective eyewear

- The basic applications of safety eyewear, including which products protect against mechanical dangers, chemical and radiation risks (e.g. welding protection), and products designed for specialised applications
- Demonstration and assessment of the dangers posed by mechanical risks, infrared and ultraviolet radiation (e.g. encountered during welding applications or during the use of chemicals), illustrated by case studies
- Assessment of the risk of eye injury in the workplace
- Explanation of how these risks can be dealt with efficiently in each workplace

- Comprehensive overview of the requirements of industrial safety eyewear, standards, applications, risk assessment and how to care for protective eyewear
- Information on the classification of protection products based on their labelling and the areas of application of the various types of equipment

#### Target group

Those responsible for the work-related health and safety of employees within a company, e.g. health and safety officers, occupational nurses and specialist purchasers









For more information or to book a place, please visit **uvex-academy.de**, call **+49 (0)911 9736 1710** or email **academy@uvex.de** 



## UVEX CR Autoclave safety eyewear that goes further

## Innovative coating technology – the first autoclavable safety eyewear with anti-fog performance

uvex has developed the first autoclavable safety eyewear with anti-fog coating for specialist requirements in laboratories, clinics, cleanrooms and food manufacturing. From ultra-light safety spectacles and goggles with a panoramic lens, the uvex CR is the ideal safety eyewear for all areas of application and specifically have been designed for repeated autoclave sterilisation (20 times for 20 minutes each at a max. of 121°C).

uvex CR - professional safety eyewear that compliments hygiene standards.



#### uvex super fit CR

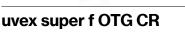
- sporty safety spectacle with slim, flat side arms, making it highly compatible with other PPE
- the combination of soft padding around the brow with ergonomically shaped side arms and soft-grip temple ends provide a comfortable, secure fit without pressure
- soft, adjustable nose pad allows spectacle to be adapted to the wearer to deliver a comfortable, non-slip and pressure-free fit
- robust polycarbonate lens with uvex's proven supravision coating technology – permanent anti-fog and scratch-resistant lens



9320500

#### uvex megasonic CR

- functional safety goggles in ski goggle design with a truly panoramic field of vision
- unique frameless lens design for edge-to-edge optical clarity and increased safety
- soft, adaptive face seal providing a universal fit for different head and facial shapes as well as a tight fit without pressure points
- generous internal volume to accommodate prescription spectacles and frame recesses to locate the side arms ensuring a comfortable fit
- · indirect ventilation system increases air circulation
- length-adjustable 30 mm wide silicone headband for optimal low pressure hold and individual adaptability
- robust polycarbonate lens with uvex's proven supravision coating technology permanent anti-fog and scratch-resistant lens
- UV400  $\,-\,$  100% protection against dangerous UVA and UVB radiation up to 400 nm
- metal-free



classic overspecs for prescription spectacle wearers with a flat lens for wide field of vision, designed for maximum wearer acceptance

9169500

- side arms with soft-grip temple ends provide a comfortable, secure fit without pressure
- nose bridge designed for all-day comfort
- robust polycarbonate lens with uvex's proven infradur coating technology – permanent anti-fog and scratch-resistant lens
- UV400 100 % protection against dangerous UVA and UVB radiation up to 400 nm



## uvex ultrasonic CR

- functional safety goggle with panoramic lens suitable for a wide range of applications
- soft, flexible face seal naturally moulds to any facial shape
- generous internal volume to accommodate prescription spectacles and ensure a comfortable fit
- indirect ventilation system increases air circulation
- length-adjustable silicone headband for a secure fit and individual adaptability
- robust polycarbonate lens with uvex's proven supravision coating
- technology permanent anti-fog and scratch-resistant lens • UV400 – 100 % protection against dangerous UVA and UVB radiation up to 400 nm
- a sustainable benefit: lenses can be replaced when required
- metal-free



## Safety Goggles

uvex ultrasonic















· functional safety goggle with panoramic lens suitable for a wide range

· generous internal volume to accommodate prescription spectacles and

· length-adjustable textile or silicone headband for a secure fit and

• soft, flexible face seal naturally moulds to any facial shape

· indirect ventilation system increases air circulation

uvex ultrasonic

ensure a comfortable fit

individual adaptability

of applications

objet polycarbonate long with uvoy's proven supravision coating tach-

- robust polycarbonate lens with uvex's proven supravision coating technology permanent anti-fog and scratch-resistant lens
- UV400 100 % protection against dangerous UVA and UVB radiation up to 400 nm
- a sustainable benefit: lenses can be replaced when required
   metal-free

#### uvex ultrasonic Art. no. 9302275 9302601 9302245 9302285 Replacement lens 9302255 9302255 9302155 9302155 uvex supravision extreme reduced ventilation Version uvex supravision excellence uvex supravision excellence uvex supravision extreme EN 166, EN 170 EN 166, EN 170 EN 166, EN 170 Standard EN 166, EN 170 anthracite, lime black, red Frame grey, orange black, grey W 166 34 B CE W 166 34 B CE W 166 34 B CE W 166 34 B CE Lens PC clear, UV400 2C-1.2 W1 BKN CE PC clear, UV400 2C-1.2 W1 BKN CE PC clear, UV400 2C-1.2 W1 BKN CE PC clear, UV400 2C-1.2 W1 BKN CE Weight 83 g 83 g 83 g 95 g Order quantity multiples 4 PC 4 PC 4 PC 4 PC

uvex ultrasonic			
Art. no.	9302600	9302500	9302286
Replacement lens	9302155	9302259	9302256
Version	uvex supravision extreme	uvex supravision clean	uvex supravision excellence
	reduced ventilation	autoclavable (20 cycles)	sunglare filter
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 172
Frame	blue, grey	transparent, white	black, grey
	W 166 34 B CE	W 166 34 B CE	W 166 34 B CE
Lens	PC clear, UV400	PC clear, UV400	PC grey 23%, UV400
	2C-1.2 W1 BKN CE	2C-1.2 W1 BKN CE	5-2.5 W1 BKN CE
Weight	95 g	95 g	83 g
Order quantity multiples	4 PC	4 PC	4 PC



## Safety Goggles

uvex ultravision











Please note: CA lenses do not fit the PC models and vice-versa.

#### uvex ultravision

- classic safety goggle suitable for a wide range of applications
  flexible face seal naturally moulds to any facial shape
- · generous internal volume accommodating prescription spectacles and frame recesses to locate the side arms ensuring a comfortable fit
- indirect ventilation system increases air circulation
- · length-adjustable textile or neoprene headband for a secure fit and individual adaptability
- · robust polycarbonate lens with uvex's proven supravision coating technology - permanent anti-fog and scratch-resistant lens
- UV400 100 % protection against dangerous UVA and UVB radiation up to 400 nm
- · also available with a cellulose acetate lens featuring anti-fog performance on the inside and UV380 protection
- a sustainable benefit: lenses can be replaced when required

<ul> <li>metal-free</li> </ul>
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uvex ultravision				
Art. no.	9301714	9301906	9301716	9301424
Replacement lens	9300517	9300956	9300517	9300517
Version	anti-fog on the inside	anti-fog on the inside	anti-fog on the inside	anti-fog on the inside
		wide nose piece, particularly well suited	with foam layer	with neoprene headband
		in combination with dust masks		
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170
Frame	transparent grey	transparent grey	transparent grey	transparent grey
	W 166 34 F CE	W 166 3 F CE	W 166 34 F CE	W 166 34 F CE
Lens	CA clear	CA clear	CA clear	CA clear
	UV380	UV380	UV380	UV380
	2C-1.2 W1 FN CE	2C-1.2 W1 FN CE	2C-1.2 W1 FN CE	2C-1.2 W1 FN CE
Weight	116 g	130 g	118 g	108 g
Order quantity multiples	s 4 PC	4 PC	4 PC	4 PC



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# Safety Goggles





















uvex ultravision					
Art. no.	9301605	9301116	9301105	9301626	9301813
Replacement lens	-	-	9301255	9301255	9301255
Tear-off films	-	-	-	-	9300316
Version	uvex supravision plus	uvex supravision plus	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence
		with foam layer		with foam layer	with tear-off films, 2 units
		oil & gas			replacement films: 9300316
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170
Frame	transparent grey	transparent grey	transparent grey	transparent grey	transparent grey
	W 166 34 BT CE	W 166 34 BT CE	W 166 34 BT CE	W 166 34 BT CE	W 166 34 BT CE
Lens	PC clear	PC clear	PC clear	PC clear	PC clear
	UV400	UV400	UV400	UV400	UV400
	2C-1.2 W1 BTKN CE	2C-1.2 W1 BTKN CE	2C-1.2 W1 BTKN CE	2C-1.2 W1 BTKN CE	2C-1.2 W1 BTKN CE
Weight	131 g	134 g	131 g	134 g	126 g
Order quantity multiples	4 PC	4 PC	4 PC	4 PC	4 PC
Art. no.	9301815	9301613	9301633	9301064	
Replacement lens	9301255	9301255	9301255	-	

Art. no.	9301815	9301613	9301633	9301064	
Replacement lens	9301255	9301255	9301255	-	
Tear-off films	-	-	-	-	
Version	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence	
	top ventilation closed	closed ventilation (gas-proof)	closed ventilation (gas-proof)	sunglare filter	
			heat-resistant frame material		
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 172	
Frame	transparent grey	yellow	red	transparent grey	
	W 166 34 BT CE	W 166 345 BT CE	W 166 345 BT CE	W 166 34 BT CE	
Lens	PC clear	PC clear	PC clear	PC CBR65	
	UV400	UV400	UV400	UV400	
	2C-1.2 W1 BTKN CE	2C-1.2 W1 BTKN CE	2C-1.2 W1 BTKN CE	5-1.4 W1 BTKN CE	
Weight	131 g	133 g	133 g	131 g	
Order quantity multiple	es 4 PC	4 PC	4 PC	4 PČ	

## Safety Goggles

## uvex ultravision faceguard · helmet mounted safety goggles





- combination of safety goggle with face guard
- protection for eyes and face
- 9301555 or 9301318: Lifting mechanism allows flexible handling during use e.g. communication, drinking, etc.

	Goggles with face protection	Face protection	Face protection
Art. no.	9301555	9301317	9301318
Version	Goggles with uvex	for all models 9301 with	for all models 9301 with
	supravision excellence (9301105)	PC lens	PC lens
	with faceguard (9301318)	without spectacles	without spectacles
		uncoated	uncoated
Standard	EN 166, EN 170	-	-
Frame	transparent grey	transparent	transparent
	W 166 34 BT CE	CE	CE
Lens	PC clear	-	-
	UV400	-	-
	2C-1.2 W1 BTKN CE	-	-
Weight	212 g	64 g	81 g
Order quantity multiples/	4 PC	PC	PC
Order unit			



#### Helmet mounted safety goggles uvex ultrasonic and uvex ultravision

- safety goggle for combination with helmet and safety earmuffs uvex K1H or uvex K2H (safety earmuffs are not included)
- for attaching the uvex ultrasonic or the uvex ultravision without safety earmuffs, additional adapters (item no. 9924010) are required

	uvex ultrasonic	uvex ultravision	Adapter
Art. no.	9302510	9301544	9924010
Replacement lens	9302155	-	-
Version	uvex supravision extreme	anti-fog on the inside	Adapter for attaching
	reduced ventilation		without earmuffs
Standard	EN 166, EN 170	EN 166, EN 170	
Frame	blue, grey	transparent grey	
	W 166 34 B CE	W 166 34 F CE	
Lens	PC clear	CA clear	
	UV400	UV380	
	2C-1.2 W1 BKN CE	2C-1.2 W1 FN CE	
Weight	121 g	132 g	-
Order quantity multiples	s 4 PC	4 PC	4 PC
Content	-	-	1 pair

MADE IN GERMANY

9301318



## Safety Goggles uvex carbonvision · uvex 9305 · uvex 9405





9307375

9307365

#### uvex carbonvision

- classic, lightweight safety goggle
- soft, flexible face seal naturally moulds to any facial shape
- · indirect ventilation system increases air circulation
- length-adjustable textile or neoprene headband for a secure fit and individual adaptability
- robust polycarbonate lens with uvex's proven supravision coating technology permanent anti-fog and scratch-resistant lens
- UV400 100 % protection against dangerous UVA and UVB radiation up to 400 nm
- metal-free



#### uvex 9305

- classic safety goggle
- flexible face seal naturally moulds to any facial shape
- · internal volume comfortably accommodates prescription spectacles
- indirect ventilation system increases air circulation
- length-adjustable textile or rubber headband for a secure fit and individual adaptability
- cellulose acetate lens with anti-fog performance on the inside and UV380 protection
- metal-free

uvex 9305		
Art. no.	9305514	9305714
Version	anti-fog on the inside	anti-fog on the inside
	with rubber headband	with textile headband
Standard	EN 166, EN 170	EN 166, EN 170
Frame	transparent grey	transparent grey
	W 166 34 F CE	W 166 34 F CE
Lens	CA clear	CA clear
	UV380	UV380
	2C-1.2 W1 FN CE	2C-1.2 W1 FN CE
Weight	95 g	91 g
Order quantity multiples	4 PC	4 PC

uvex carbonvision Art. no. 9307375 9307365 uvex supravision Version uvex supravision extreme extreme with neoprene headband Standard EN 166. EN 170 EN 166, EN 170 black, grey W 166 34 B CE black, grey W 166 34 B CE Frame Lens PC clear PC clear UV400 UV400 2C-1.2 W1 BKN CE 2C-1.2 W1 BKN CE Weight 51 g 10 PC 46 g Order quantity multiples 10 PC



#### uvex 9405

- classic safety goggle
- flexible face seal naturally moulds to any facial shape
- internal volume comfortably accommodates prescription spectacles
- indirect ventilation system increases air circulation
- length-adjustable textile headband for a secure fit and individual adaptability
- cellulose acetate lens with anti-fog performance on the inside and UV380 protection

#### metal-free

uvex 9405	
Art. no.	9405714
Version	anti-fog on the inside
Standard	EN 166, EN 170
Frame	transparent grey
	W 166 34 F CE
Lens	CA clear
	UV380
	2C-1.2 W1 FN CE
Weight	84 g
Order quantity multiples	4 PC

## Welding Protection

A new generation of welding protection eyewear available with different grey-tint lenses and protection classes. The innovative technology affords protection from UV and infrared light while maintaining perfect colour recognition in line with uvex sunglare filters.

The special uvex infradur plus coating has anti-fog properties which prevents the inside of the lenses misting up and the extreme scratch-resistance on the outside keeps damage from welding sparks to an absolute minimum.

With various welding safety spectacles and goggle solutions, there is something for everyone – enhancing comfort and the wearer experience.

N.B.: Do not use for electric welding.

All welding products have polycarbonate lenses providing protection against impact as well as UV rays, IR rays and visible glare.

The products do not provide protection against laser beams!

For expert advice on safety and in selecting the right laser protection eyewear, talk to our specialists

## laservision

Call them on +49 (0)911 9736 8100.

## uvex-laservision.com





## Levels of welding protection and recommendations for use according to EN 169

Level of protection	Use
1.7	For welding assistants, protection against UV radiation and bright scattered light
2	Lightweight oxyacetylene cutting
3	Flame derusting, flame cutting, lightweight oxyacetylene cutting
4	Welding and hard soldering with up to 70 l/h of acetylene, flame cutting with up to 900 l/h of oxygen, steel and grey cast iron welding, lightweight oxyacetylene cutting
5	Welding and hard soldering with 70 to 200 I/h of acetylene, flame cutting with 2000 to 4000 I/h of oxygen
6	Welding and hard soldering with 200 to 800 I/h of acetylene, flame cutting with 2000 to 4000 I/h of oxygen



## Welding Protection

uvex i-5 · uvex futura



#### uvex i-5

- sporty premium quality welding safety spectacle with a range of adaptive features
- x-tended eyeshield: soft seal frame technology wraps around the brow providing protection from particle ingress
- x-tended sideshield offers additional protection from hazards
- ergonomically shaped side arms with multi-incline points and length adjustment allow a high level of individualisation to ensure a good fit for all facial shapes and head widths
- soft-grip temple ends provide a comfortable, secure fit without pressure
  soft, flexible nose pad adapts to the wearer, delivering a non-slip and pressure-free fit
- robust polycarbonate lens with uvex's proven infradur coating technology – permanent anti-fog and scratch-resistant lens
- IR protection according to EN 169 with perfect colour recognition according to EN 172
- UV400 100 % protection against dangerous UVA and UVB radiation up to 400 nm
- optional clip-in frame seal provides extra protection against particles, dirt and dust

9183045

black, green

W 166 FT CE

5 W1 FTKN CE

PC grey UV400 + IR

29 g

10 PC

uvex infradur plus

welding protection level5 EN 166, EN 169

metal-free

9183043

black, green

W 166 FT CE

3 W1 FTKN CE

PC grey UV400 + IR

29 g

10 PC

uvex infradur plus

welding protection level 3 EN 166, EN 169

uvex i-5	
Art. no.	9183041
Version	uvex infradur plus
	welding protection level 1.7
Standard	EN 166, EN 169
Frame	black, green
	W 166 FT CE
Lens	PC grey
	UV400 + IR
	1,7 W1 FTKN CE
Weight	29 g

Order quantity multiples 10 PC



#### uvex futura

- robust dual lens welding safety spectacle with excellent, close fit
- side arms with multi-incline points and length adjustment allow spectacle to be adapted to ensure a good fit for all facial shapes and head widths
- side arms with soft-grip temple ends provide a secure fit without pressure

uvex futura	
Art. no.	9180145
Version	uvex infradur
	welding protection level 5
Standard	EN 166, EN 169
Frame	black, green
	W 166 F CE
Lens	PC grey
	UV400 + IR
	5 W1 FTK CE
Weight	49 g
Order quantity multiples	10 PC

- nose bridge designed for all-day comfort
- robust polycarbonate lens with uvex's proven infradur coating technology – both sides scratch-resistant lens
- IR protection according to EN 169 with perfect colour recognition according to EN 172
- UV400 100 % protection against dangerous UVA and UVB radiation up to 400 nm

MADE IN GERMANY

## Welding Protection

uvex super f OTG · uvex megasonic · uvex ultrasonic







### uvex super f OTG

- classic welding overspecs for prescription spectacle wearers with a flat lens for wide field of vision, designed for maximum wearer acceptance
- side arms with soft-grip temple ends provide a comfortable, secure fit without pressure
- nose bridge designed for all-day comfort
  robust polycarbonate lens with uvex's proven infradur coating technology – permanent anti-fog and scratch-resistant lens
- IR protection according to EN 169 with per-
- fect colour recognition according to EN 172 • UV400 – 100 % protection against dangerous UVA and UVB radiation up to 400 nm



uvex megasonic

- functional welding safety goggle in a ski goggle design and a truly panoramic field of vision
- unique frameless lens design for edge-to-edge optical clarity and increased safety
- soft, adaptive face seal providing a universal fit for different head and face shapes as well as a tight fit without pressure points
- generous internal volume to accommodate prescription eyewear and frame recesses to locate the side arms ensuring a comfortable fit
- indirect ventilation system increases air circulation
- length-adjustable 30 mm wide textile headband
- robust polycarbonate lens with uvex's proven infradur coating technology – permanent anti-fog and scratch-resistant lens
- IR protection according to EN 169 with perfect colour recognition according to EN 172
- UV400 100 % protection against dangerous UVA and UVB radiation up to 400 nm
- metal-free

• metai-mee	
uvex megasonic	
Art. no.	9320045
Version	uvex infradur plus
	welding protection level 5
Standard	EN 166, EN 169
Frame	black
	W 166 34 BT CE
Lens	PC grey
	UV400 + IR
	5 W1 BTKN CE
Weight	96 g
Order quantity multiples	4 PC

uvex super f OTG			
Art. no.	9169541	9169543	9169545
Version	uvex infradur plus	uvex infradur plus	uvex infradur plus
	welding protection level 1.7	welding protection level 3	welding protection level 5
Standard	EN 166, EN 169	EN 166, EN 169	EN 166, EN 169
Frame	black, green	black, green	black, green
	W 166 FT CE	W 166 FT CE	W 166 FT CE
Lens	PC grey	PC grey	PC grey
	UV400 + IR	UV400 + IR	UV400 + IR
	1.7 W1 FTKN CE	3 W1 FTKN CE	5 W1 FTKN CE
Weight	39 g	39 g	39 g
Order quantity multiples	5 PC	5 PC	5 PC



9302045

#### uvex ultrasonic

- functional welding safety goggle with panoramic and flip-up lens for an increased use of applications
- soft, flexible face seal naturally moulds to any facial shape
- generous internal volume to accommodate prescription spectacles and ensure a comfortable fit
- · indirect ventilation system increases air circulation
- length-adjustable textile headband for a secure fit and individual adaptability
- robust polycarbonate lens with uvex's proven supravision and infradur coating technology – permanent anti-fog and scratch-resistant lens
- IR protection according to EN 169 with perfect colour recognition according to EN 172
- UV400 100 % protection against dangerous UVA and UVB radiation up to 400 nm
- a sustainable benefit: lenses can be replaced when required

•	meta	l-free	

uvex ultrasonic	
Art. no.	9302045
Replacement lens flip-up	9302085
Version	uvex supravision excellence
	with flip-up and easily replaceable filter
Standard	EN 166, EN 169, EN 170
Frame	black, green
Lens	W 166 34 B CE
	PC clear, UV400
Additional lens	2C-1,2 W1 BKN CE
	PC grey, UV400 + IR
	uvex infradur, 5 W1 CE
	welding protection level 5
Weight	123 g
Order quantity multiples	4 PC
order quantity multiples	011

71

## Accessories

uvex

## uvex cleaning accessories · Presentation

9972101

## uvex cleaning fluid

suitable for all uvex lenses

stations (9970005 and

uvex cleaning fluid Art. no. 9972101 Content 500 ml Order unit PC

 Note: spare parts for 9970002

9973100 PC

• 500 ml cleaning fluid

 Note: does not fit in the cleaning 9970002).

uvex cleaning fluid		
Art. no.	9972100	
Content	500 ml	
Order unit	PC	

Plastic pump Art. no. Order unit

Spare parts for uvex cleaning station 9970002 only

9963000

## uvex lens cleaning towelettes

• 100 towelettes per box

- individually packed
- silicone-free
- not antistatic
- suitable for all uvex lenses

uvex cleaning towelettes Art. no. Order unit PC





9970005

#### uvex eyewear cleaning station

 including 2 x 9971000 1 x 9972103

Plastic pump

1 x 9973101

uvex cleaning fluid

uvex eyewear cleaning station Art. no. Order unit

Art. no.

uvex cleaning fluid 9972103 500 ml PC

Cleaning papers 9971000 Art. no. Order unit PC

Magnetic wall bracket Art. no. Order unit 9963004 PC

<ul> <li>500 ml cleaning fluid</li> </ul>	uvex clean
suitable for all uvex lenses	Art. no.
	Content
	Order unit
Cleaning paper	
<ul> <li>replacement pack silicone-free</li> </ul>	

• replacement page paper • approx. 760 sheets

• for uvex cleaning fluid 9972103

antistatic

• suitable for all uvex lenses

#### Magnetic wall bracket

• for easy mounting of the uvex cleaning station (9970005)

Corder and the second	7
	9972130

## uvex microfibre cloth

• suitable for cleaning all uvex lenses

uvex microfibre cloth	
Art. no.	9972130
Order unit	BG
Content	5 PC

## uvex display

- with integrated mirror
- · for four safety spectacles and one safety goggle

uvex Display Art. no. 9957503 Order unit PC

















#### uvex eyewear case

- extremely robust hard case for protection against external influences
- soft embedded inside
- with belt loop
- practical snap hook
- especially suitable for curved safety eyewear (e.g. uvex i-vo)

#### LIVAY AVAWAAR CASE

aver cycwcar case	
Art. no.	9954600
Order quantity multiples	10 PC



#### uvex eyewear case

- robust case
- additional space for spare lens
- reinforced zipper
- with belt loop

9954500

10 PC

· suitable for all uvex safety spectacles



#### uvex eyewear case

- large and robust case
- additional space for spare lens
- with belt loop

9954501

10 PC

suitable for all uvex safety spectacles and goggles



uvex eyewear case

- flexible case made of robust nylon material
- Velcro fastener individually adjustable
- extendable by zipper on the side
- with belt loop

Art. no.

• suitable for all uvex safety spectacles



#### uvex microfibre bag

elegant microfibre bag

uvex microfibre bag

9954355

• suitable for all uvex safety spectacles



#### uvex microfibre bag

- elegant microfibre bag
- suitable for all uvex safety overspecs
- and safety goggles

Order quantity multiples 10 PC 10 PC

uvex eyewear case

6118002

9954326

# 9957502

9954360

10 PC

#### 333730

## uvex SECU box

- storage box for wall mounting
- for spectacles and goggles:
- 2 safety goggles or
- 3 safety spectacles or
- 1 safety goggles and 2 safety spectacles
- uvex SECU box

Art. no. 9957502 Order unit PC

capacity for safety spectacles: 12 pcs. (3x4)
also suitable for safety goggles

uvex carry case

• with adjustable shoulder strap

uvex carry case	
Art. no.	9954326
Order unit	PC

• with flexible adjustable storage compartments (by Velcro)



## Accessories

uvex hang-cords · uvex headband



#### uvex eyewear cord

individual length adjustment
for compatibility with uvex models please see overview on p. 74 uvex eyewear cord Art. no. 9958017 Order quantity multiples 10 PC



#### uvex eyewear cord

 suitable for all uvex safety spectacles uvex eyewear cord Art. no. 9959002 Order quantity multiples 10 PC



#### uvex eyewear cord

 individual length adjustment
 for compatibility with uvex models please see overview on p. 74

uvex eyewear cord Art. no. 9959003 Order quantity multiples 10 PC



#### uvex eyewear cord

- individual length adjustment
- metal-free

• for compatibility with uvex models please see overview on p. 74 uvex eyewear cord Art. no. 9959004 Order quantity multiples 10 PC



#### uvex x-fit / x-fit pro headband

- headband for uvex x-fit und uvex
- x-fit pro (see p. 38, 39)
- individual length adjustmentmetal-free

uvex x-fit / uvex x-fit pro headband Art. no. 9958023 Order quantity multiples 10 PC

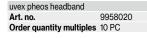
uvex pheos s (see p. 44, 45) • individual length adjustment

uvex pheos headband

· headband for uvex pheos and

9958020

metal-free



## Cord/case matrix

				Cor	ds/stra	ps						Cases	5		
Model	Name	Ň	9	l J		9	$\bigcirc$	ζ	Í		4		Î	Í	
Model	name	9958017	9958020 (pheos/pheos s)	9958009 (i-3/i-3 s)	9959003	9959004	9959002	9958023 (x-fit family)	9954600	9954500	9954501	6118002	9954355	9954360	9957502 SECU-Box
9134	uvex meteor														
9137	uvex ceramic														
9143	uvex i-lite														
9143	uvex i-guard														
9143	uvex i-guard+														
9145	uvex pure-fit														
9155	uvex mercury														
9159	uvex winner														
9160	uvex i-vo														
9161	uvex 9161														
9164	uvex astrospec 2.0														
9169	uvex super OTG														
9169	uvex super f OTG														
9172	uvex super g														
9175	uvex skyguard NT				•										
9175	uvex skyguard NT (9175275)														cles
9178	uvex super fit	•								•					-4 spectacles 2 spectacles
9180	uvex futura														4 sp
9181	uvex suXXeed	•									•				0 +
9183	uvex i-5														2 goggles or 3-4 spectacles or 1 goggles + 2 spectacles
9188	uvex cybric				-							-	-	-	oggl 1 goç
9190	uvex i-3 / i-3 s								. •						or .
9192	uvex pheos / pheos s				-							-	-		
9192	uvex pheos guard / s														
9193	uvex sportstyle	•					-					-	-		
9194	uvex i-works														
9198	uvex pheos cx2														
9199	uvex x-fit														
9199	uvex x-fit pro						-					-	-		
9231	uvex polavision														
9301	uvex ultravision														
9302	uvex ultrasonic										. •				
9305	uvex 9305														
9307	uvex carbonvision								. •	. •	. •				
9309	uvex pheos cx2 sonic														
9320	uvex megasonic										. •				
9405	uvex 9405										а.			а.	

compatible



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## Applications Always the perfect solution

Mechanical risk	Chemical risk		Optical risk	
Working conditions	Eyewear model	Lens material	Lens tint	Lens coating
Light and precision engineering	Spectacles	PC	clear	uvex supravision AR (anti-reflet) uvex supravision excellence
Assembly, maintenance	Spectacles	PC	clear	uvex supravision excellence
Grinding, angle grinding	Spectacles Goggles	PC	clear	uvex supravision excellence uvex supravision extreme
Turning, milling	Spectacles	PC	clear	uvex supravision excellence
Dusty environments	Goggles	PC	clear	uvex supravision excellence uvex supravision extreme
Foundry cleaning	Goggles	PC	clear	uvex supravision excellence uvex supravision extreme
Forestry and agriculture	Spectacles	PC	clear amber grey 23 %	uvex supravision excellence uvex supravision extreme
Laboratory	Spectacles Goggles	PC CA	clear	uvex supravision sapphire uvex supravision excellence
Working with acids and galvanic media	Goggles	PC CA	clear	uvex supravision excellence uvex supravision extreme
Spot welding, soldering oxygene cutting gas welding, braze welding Welders assistant foundries furnaces	Spectacles Goggles	PC	welding shade	uvex infradur uvex infradur plus
Outdoors – sunglare	Spectacles	PC	grey CBR23 silver mirror	uvex supravision excellence uvex supravision extreme
Offshoring / maritime	Spectacles	PC	variomatic polavision	uvex supravision variomatic uvex polavision
Strong lighting, glare	Spectacles	PC	CBR65 silver mirror 53 %	uvex supravision excellence uvex supravision extreme
Mixed lighting	Spectacles	PC	clear	uvex supravision AR (anti-reflet)
Sterile working conditions	Spectacles Overspecs	PC	clear	uvex supravision CR
Oil and gas	Spectacles Overspecs Goggles	PC	clear	uvex supravision plus
Plant visitors	Spectacles Overspecs	PC	clear	uvex supravision excellence uvex supravision sapphire uncoated

# Safety Eyewear <sub>Overview</sub>

Model	Aame	Product	Order quantity multiples/ Order unit	uvex supravision sapphire	uvex supravision plus	uvex supravision excellence	uvex supravision extreme	uvex supravision ETC	uvex supravision clean	uvex supravision AR	Silver mirror, inside anti-fog	uvex supravision variomatic	uvex infradur	uvex infradur plus	CA uncoated	CA anti-fog on the inside	Scratch-resistant on both sides	Scratch-resistant + anti-fog	Uncoated	Page
9134	uvex meteor	Plastic safety spectacles	5 PC																	54
9137	uvex ceramic	Metal safety spectacles	5 PC																	55
9143	uvex i-lite	Plastic safety spectacles	10 PC																	31
9143	uvex i-guard	Plastic safety spectacles	8 PC																	31
9143	uvex i-guard+	Safety goggles	8 PC																	31
9143	uvex i-range	Replacement lenses	15 PC																	31
9145	uvex pure-fit	Plastic safety spectacles	75 PC																	33
9155	uvex mercury	Metal safety spectacles	5 PC																	55
9159	uvex winner	Metal safety spectacles	5 PC																	55
9160	uvex i-vo	Plastic safety spectacles	10 PC		•	•														52
9161	uvex 9161	Plastic safety spectacles	5 PC																	56
9164	uvex astrospec 2.0/astrospec 2.0 CB	Plastic safety spectacles	10 PC																	49
9169	uvex super OTG	Plastic safety spectacles	8 PC																	56
9169	uvex super f OTG	Plastic safety spectacles	8 PC																	57
9169	uvex super f OTG	Plastic safety spectacles	PC																	57
9169	uvex super f OTG	Plastic safety spectacles UV525	8 PC																	57
9169	uvex super f OTG CR	Plastic safety spectacles	8 PC																	57
9169	uvex super f OTG	Safety spectacles - welding protection	8 PC																	70
9172	uvex super g	Plastic safety spectacles	10 PC																	50
9172	uvex super g	Replacement lenses	20 PC																	50
9175	uvex skyguard NT	Plastic safety spectacles	10 PC																	53
9178	uvex super fit	Plastic safety spectacles	10 PC					•												51
9178	uvex super fit CR	Plastic safety spectacles	10 PC																	51
9178	uvex super fit	Replacement lenses	20 PC			•														51
9180	uvex futura	Plastic safety spectacles	10 PC																	54
9180	uvex futura	Safety spectacles - welding protection	10 PC										•							69
9181	uvex suXXeed	Plastic safety spectacles	10 PC			•														35
9181	uvex suXXeed	Clip-in frame	20 PC																	35
9183	uvex i-5	Plastic safety spectacles	10 PC					•												37
9183	uvex i-5	Clip-in frame	20 PC																	37
9183	uvex i-5	Safety spectacles - welding protection	10 PC																	69
9188	uvex cybric	Plastic safety spectacles	10 PC																	54
9190	uvex i-3/uvex i-3s	Plastic safety spectacles	10 PC							•										46/47
9190	uvex i-3	Plastic safety spectacles	PC																	46
9190	uvex i-3/uvex i-3s	Clip-in frame	20 PC																	46/47
9192	uvex pheos/uvex pheos CB/uvex pheos s	Plastic safety spectacles	10 PC					•												44/45
9192	uvex pheos guard/uvex pheos s guard	uvex pheos headband version	10 PC				•													45
9192	uvex pheos/uvex pheos s	Clip-in frame	20 PC																	44/45
9193	uvex sportstyle	Plastic safety spectacles	10 PC		•	•	•	2		•										41
9193	uvex sportstyle	Plastic safety spectacles	PC									•								41
9194	uvex i-works	Plastic safety spectacles	10 PC			•														48
9198	uvex pheos cx2	Plastic safety spectacles	10 PC			•		۰.												42
9199	uvex x-fit	Plastic safety spectacles	10 PC	•		•		۰.												39
9199	uvex x-fit pro	Plastic safety spectacles	10 PC			•														38
9199	uvex x-fit pro (ohne Slider)	Plastic safety spectacles	10 PC			•														38
9199	uvex x-fit/uvex x-fit pro	Clip-in frame	20 PC																	38/39

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Model	Ame	Product	Order quantity multiples/ Order unit	uvex supravision sapphire	uvex supravision plus	uvex supravision excellence	uvex supravision extreme	uvex supravision ETC	uvex supravision clean	uvex supravision AR	Silver mirror, inside anti-fog	uvex supravision variomatic	uvex infradur	uvex infradur plus	CA uncoated	CA anti-fog on the inside	Scratch-resistant on both sides	Scratch-resistant + anti-fog	Uncoated	Page
9231	uvex polavision	Plastic safety spectacles	PC																	53
9301	uvex ultravision	Safety goggles	4 PC																	64/65
9301	uvex ultravision	Replacement lenses	20/30 PC																	64/65
9300	uvex ultravision	Tear-off films	10 PC																	64/65
9301	uvex ultravision faceguard	Safety goggles	4 PC																	66
9301	uvex ultravision	Goggles with helmet attachment	4 PC																	66
9301	uvex ultravision	Mouth shield	PC																	66
9302	uvex ultrasonic	Safety goggles	4 PC																	63
9302	uvex ultrasonic	Replacement lenses	15 PC																	63
9302	uvex ultrasonic	Goggles with helmet attachment	4 PC																	63
9302	uvex ultrasonic CR	Safety goggles	4 PC																	63
9302	uvex ultrasonic flip-up	Safety goggles - welding protection	4 PC																	70
9302	uvex ultrasonic flip-up	Replacement lenses	15 PC										н.							70
9305	uvex 9305	Safety goggles	4 PC																	67
9307	uvex carbonvision	Safety goggles	10 PC																	67
9309	uvex pheos cx2 sonic	Safety goggles	10 PC																	60
9320	uvex megasonic	Safety goggles	4 PC					а.												59
9320	uvex megasonic CR	Safety goggles	4 PC																	59
9320	uvex megasonic	Replacement lenses	15 PC					х.												59
9320	uvex megasonic	Headband	4 PC																	59
9320	uvex megasonic	Safety goggles - welding protection	4 PC																	70
9405	uvex 9405	Safety goggles	4 PC																	67
6118		eyewear case	10 PC																	72
9972		Microfibre cloth	10 PC																	71
9954		Eyewear case	10 PC																	72
9954		Carry case	PC																	72
9954		Microfibre bag	10 PC																	72
9957		Display	PC																	71
9957		SECU-Box	PC																	72
9958	uvex x-fit/x-fit pro	Comfort Slider	BG (incl. 5																	39
9958		Neck hang cord	pair) 10 PC																	73
9958	uvex pheos/uvex pheos s	Headband	10 PC																	73
9958	uvex x-fit/x-fit pro	Headband	10 PC																	73
9959			10 PC																	73
		Neck hang cord																		
9963		Cleaning towelettes	PC																	71
9970		Cleaning station	PC																	71
9971		Replacement cleaning papers	PC																	71
9972		Cleaning fluid	PC																	71
9973		Plastic pump uvex LED mini light including adapter	PC																	71
9999	uvex x-fit/x-fit pro	(right and left)	PC																	39

## laservision

At laservision, as an integral part of uvex, we protect with our products of one of the most sensitive organs the human eye - from laser radiation. This for 35 years with commitment, customer orientation and innovative strength - worldwide and in accordance with standards. Whether in industry, research and development or in the medical sector, whether as glasses, curtains / roller blinds or partition walls – laservision laser protection products stand for quality, safety and protection in accordance with the DNA and the claim of the uvex safety group - "protecting people"!

## Product portfolio

- Laser protection eyewear made of plastic, glass or with reflective coating
- Patient protection, magnifying glasses, IPL glasses
- Laser protection windows made of glass and plastic
- Active laser protection windows
- Extensive laser protection such as: curtains, blinds, screens, roll-ups
- Laser protection for optical tables

## laservision

LASERVISION GmbH & Co. KG Phone: +49 911 9736-8100 E-Mail: info@lvg.com · uvex-laservision.de



# Hearing Protection

# protecting planet

To help raise awareness of its commitment to achieving increased sustainability, uvex has developed the **protecting planet** icon.

For uvex, **protecting planet** is more than a label. Based on the brand claim, **protecting people**, our sustainable approach integrates three core interlinked pillars – **ecology**, **economy** and **social responsibility**, that are incorporated throughout the business to improve our sustainability performance.

This explains the comprehensive audit, measurement and evaluation management process uvex undertakes along the entire value chain to ensure its products are as sustainable as possible.

# uvex xact-fit planet



The **uvex xact-fit planet** is an example of the **planet series** product system.



#### protecting planet

by using recycled material // by maximum reduction of pollutants

100 percent recycled polypropylene (PP) is used for the ergonomically shaped pins of the uvex xact-fit planet. The oval-shaped foam plugs are subject to strict controls and have a maximum reduction of pollutants and harmful substances.



#### protecting planet

by using environmentallyfriendly packaging

All packaging of the hearing protection product is made of 100 percent recycled cardboard.



protecting planet

by reducing CO<sub>2</sub> emissions

The SwedSafe company, which is part of the uvex Group, leaves only a small carbon footprint. No fossil fuels are used in production and 100 percent of the electricity required comes from renewable sources. To promote biodiversity at the site, natural grasslands/meadow landscapes and additional flowering plants have been created to provide more insect habitats. SwedSafe is certified to ISO 14001 environmental management.

## Hearing Protection

#### All ears when it comes to safety

Noise-induced hearing loss is still one of the most common occupational hazards of all.

It develops painlessly, is progressive and generally goes unnoticed. It is the fact that it's irreversible which makes it so serious. The risk to hearing and the importance of hearing protection are often recognised too late. Only those who suffer from hearing loss really understand just how essential a good sense of hearing is and that protecting it should be a top priority.

## What is noise?

Loud sounds which comprise noise not only pose a risk to hearing but can also be distracting and debilitating.

Persistent low-grade sounds such as a clock ticking or a dripping tap can also affect concentration levels.

# What are the consequences of noise?

We use our hearing continuously, it never gets a break and cannot be "switched off". We are exposed to noise every day, all day, from multiple sources so our hearing is under constant stress.

These daily demands on our ears can lead to irreversible noise-induced hearing loss. But, it's not just our hearing that is affected; noise means stress for the entire body. Noise affects us subconsciously and can lead to difficulty concentrating, gastrointestinal illness, elevated blood pressure and increased risk of a heart attack.

# Adverse health effects caused by harmful noise levels

Listed below are the maximum periods of time a person should be exposed to harmful noise per day without wearing hearing protection.

85 dB	8 hours	103 dB	7.5 minutes
88 dB	4 hours	106 dB	4 minutes
91 dB	2 hours	109 dB	2 minutes
94 dB	1 hour	112 dB	1 minute
97 dB	30 minutes	115 dB	30 seconds
100 dB	15 minutes		





## Hearing Protection

dards

# 

#### **Tests and standards**

All uvex hearing protection products comply with the requirements of current EU legislation, including the PPE regulation (EU) 2016/425, which ensures CE conformity. The products have been tested in accordance with the applicable European standards and additional international standards. As category III products, they are subject to Module D inspections by a notified body, as indicated by the code printed on the product after the CE mark.

Continuous quality assurance with ISO 9001/2015, I ISO 14001:2015 ISO 45001.

Applicable DIN EN norms are:

- EN 352: Part 1 Earmuffs
- EN 352: Part 2 Ear plugs
- EN 352: Part 3 Earmuffs attached to a safety helmet
- EN 352: Part 4 Level-dependent hearing protection earmuffs
- EN 352: Part 6 Earmuffs with communication equipment
- EN 352: Part 8 Audio earmuffs for entertainment

#### Abbreviations for protection values with explanations

SNR	Single Number Rating/average protection capacity
f/Hz	Frequency given as a unit of Hertz
(MA) Mean Attenuation	Mean attenuation
(SD)	Standard Deviation
(APV) Assumed Protection Value	Assumed protection value
HML value	H: Attenuation value at high frequencies
	M: Attenuation value at medium frequencies
	L: Attenuation value at low frequencies

## Hearing protection

Size and fit

Everyone's ear canal is unique – much like a fingerprint. Which is why it's all the more important that you choose adequate and suitable hearing protection that is the correct size to achieve a good fit. uvex offers a complete range of hearing protection to ensure all wearers are able to achieve a fit that's right for them.

Choosing the wrong size can severely reduce the protection value, exposing wearers to harmful noise, and makes the ear plugs uncomfortable to wear.

- if the earplugs are too large, they are unlikely to sit deep enough in the ear canal, so the specified protection level cannot be achieved. They'll also feel uncomfortable
- if the earplugs are too small, although they may be comfortable to wear, there could be noise leakage and reduced protection capacity which over time can cause noise-induced hearing loss.
- round earplugs don't necessarily completely seal an oval-shaped ear canal. It is on this premise that we developed the uvex xact-fit range of hearing protectors.

It is best to try different sizes to find the one that gives you the best protection and fit. With the uvex com4-fit and uvex x-fit, we offer something for the majority of ear canal shapes.

## Look out for the different sizes



## Anyone can get used to wearing hearing protection; you just need to choose the right type of protection for you.

wearing time

- noise levels
  choose earplugs according to the size of your ear canal
- earmuffs are not recommended for hot workplaces

fitting accuracy (glasses wearers)

5

- for earmuff wearers, the weight should be taken into consideration
- handling (dirty hands, gloves, disabilities)
- compatibility with other PPE (helmet, glasses, respiratory protection)

The right hearing protection can make even the loudest noises more comfortable.



The cross-section of an ear canal is oval shaped



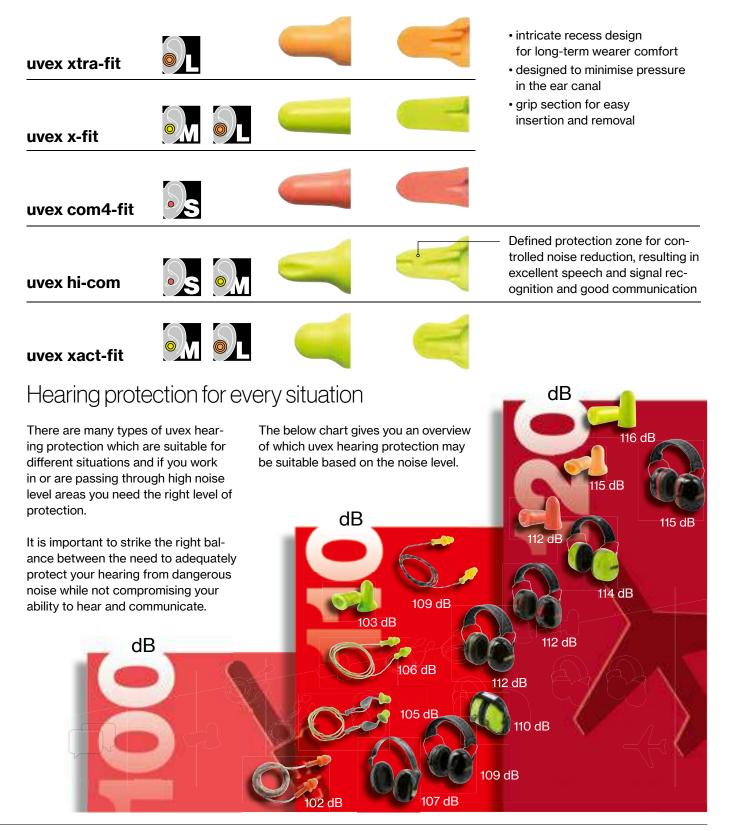




P

## Hearing Protection Different situations, different ears

## A unique design, even inside the earplugs





## Hearing protection

The uvex xact-fit family

## Using earplugs has never been easier

Easy, fast and accurate insertion

Medium protection capacity for excellent speech and signal recognition for easy communication

Replacement earplugs are available, for a cost-effective and environmentally conscious choice No rolling required, so they can be used with dirty hands or while wearing gloves

> Ergonomically shaped stems make fitting easy, hygienic, accurate and achieves a high level of wearer comfort

Thumb indentations with left and right marking ensures correct insertion and easy fitting

> The shape means it fits most ear canals securely and comfortably

## The uvex xact-fit family



#### uvex xact-fit

Catalogue page 92



#### uvex xact-fit detec

Catalogue page 94



**uvex xact-fit multi reusable** Catalogue page 92



uvex xact-band

Catalogue page 96

AR.

## Hearing protection The uvex xact-fit family

#### uvex xact-fit - intelligent ergonomics

A new dimension of wearer comfort

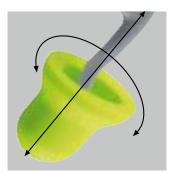


The cross-section of an ear canal is oval shaped

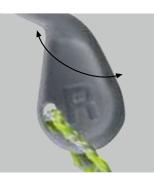
The stem is ergonomically shaped to fit either the left or right ear to increase wearer comfort and make the earplugs easier to insert and remove.

The design is easily identifiable from a distance, making it easier to monitor usage in accordance with your company's regulations.

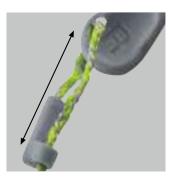




**Perfect fit** Oval-shaped foam earplugs mimic the natural shape of the ear canal for low pressure fit and enhanced comfort



**Ergonomic thumb indentations** The ergonomic thumb indentations with left and right marking ensures correct insertion and easy fitting

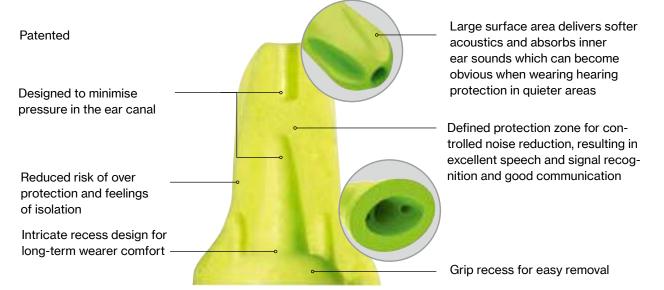


Adjustable cord

## Hearing Protection

Disposable ear plugs

#### uvex hi-com A unique design – even on the inside







#### uvex hi-com

• delivers low, flat attenuation allowing for excellent speech and sound recognition

• large surface area delivers softer acoustics and absorbs inner ear sounds which can become obvious when wearing hearing protection in quieter areas

available in two colours

uvex hi-com		
Art. no.	2112100	2112101
Design	without cord	with cord
Standard	EN 352-2:2020	EN 352-2:2020
Colour	lime	lime
Order unit	CT	CT
Content	200 PR, packed in pairs in CT	100 PR, packed in pairs in CT
		÷.

uvex hi-com		
Art. no.	2112095	2112106
Design	without cord	without cord
Standard	EN 352-2:2020	EN 352-2:2020
Colour	lime	beige
Order unit	CT	CT
Content	100 PR, packed in pairs in CT	200 PR, packed in pairs in CT

f/Hz	125	250	500	1000	2000	4000	8000	SNR	26 dB	Н	30 dB	М	33 dB	L	18 dB
MA dB	17.6	19.0	25.4	29.6	34.5	39.0	43.8	SNRm	30.1 dB	Hm	34.4 dB	Mm	27.3 dB	Lm	21.9 dB
SD dB	4.2	3.7	5.0	5.2	3.8	5.5	4.1	SNRs	3.7 dB	Hs	3.9 dB	Ms	3.9 dB	Ls	3.7 dB
APV dB	13.5	15.3	20.3	24.5	30.6	33.5	39.6								





2112101

2112095 Table-top dispenser box

Refill boxes for uvex "one2click" dispenser on page 90

MADE IN SWEDEN



# Hearing Protection









2112060 2112093

#### uvex com4-fit

- · disposable earplugs with a compact, ergonomic design
- perfect for narrow and smaller ear canals
- · suitable for use in high noise environments
- patented x-grip technology reduces pressure on the ear canal and aids easy, hygienic removal
- · increased wearing comfort, when worn for extended periods

uvex com4-fit														
Art. no.	21120	004			211209	96			21121	31	21	12012		
Design	witho	out cord			without cord				witho	out cord	wi	th cor	rd	
Standard	EN 3	52-2:20	20		EN 352-2:2020				EN 3	52-2:2020	EN	352	-2:2020	
Colour	light	orange			light orange				light	orange	lig	ht ora		
Order unit	CT				CT				CT		CT	-		
Content	200	PR, pac	ked		100 PF	R, packe	ed		15 PF	10	0 PR,	packed		
	in pa	irs in CT	Г		in pairs	s in CT			loose	e in CT	in	pairs	in CT	
f/Hz	63	125	250	500	1000	2000	4000	8000	SNR	33 dB H	34 dB	М	31 dB L	29 dB
MA dB	28.9	31.0	33.6	33.8	33.6	36.2	40.6	44.3	SNRm	36.3 dB Hm	36.6 dB	Mm	33.9 dB L	m 33.1 dB
SD dB	3.4	5.2	5.4	5.4	5.4 4.0 4.2 3.7			2.9	SNRs	2.9 dB Hs	2.8 dB	Ms	3.3 dB L	s 4.2 dB
APV dB	25.5	25.8	28.2	28.4 29.6 32.0 36.9			41.4							

#### uvex x-fit

 tapered plug shape ensures natural, pressure free fit – maximising comfort and protection levels

• suitable for use in high noise environments

• patented x-grip technology reduces pressure on the ear canal and aids easy, hygienic removal

uvex x-fit															
Art. no.	21120	001		2112	094		2112	013		2112133		211	2010		
Design	witho	out cord		with	out cord		with	out cord		without con	d	wit	h cord		
Standard	EN 352-2:2020			EN 3	52-2:20	20	EN 3	52-2:20	20	EN 352-2:2	020	EN	352-2:2	020	
Colour	lime			lime			lime			lime		lim	е		
Order unit	CT			CT			CT			CT	CT	CT			
Content				100	PR, pac	ked	50 P	R,		15 PR,			100 PR, packed		
	in pa	irs in Cl	Г	in pa	irs in C	Г	loose	e in CT		loose in CT		in p	pairs in C	Т	
f/Hz	63	125	250	500	1000	2000	4000	8000	SNR	37 dB H	36 dB	М	35 dB L	. 34 dB	
MA dB	35.3	38.4	39.3	40.8	38.9	37.8	45.9	45.1	SNRm	40.0 dB Hm	39.1 dB	Mm 3	38.1 dB L	.m 38.0 dE	
SD dB	4.2	6.3	5.3	5.5	5 5.5 4.3		3.9	4.6	SNRs	2.8 dB Hs	3.1 dB	Ms	3.2 dB L	.s 3.6 dB	
APV dB	31.1	32.1 34.0 35.3 33.4 33.4			33.5	42.0	40.5								

#### uvex xtra-fit

disposable earplugs ideal for larger ear canals

• adapts to the shape and size of the ear canal, thereby optimising fit and protection

very soft and comfortable to wear

uvex xtra-fit													
Art. no.	21	12060							2112093				
Design	wi	thout co	ord						without of	cord			
Standard	El	N 352-2	2020						EN 352-2	2:2020			
Colour	or	ange							orange				
Order unit	B	G							CT				
Content	20	00 PR, p	acked i	n pairs i	n BG				100 PR, j	backed in pair	's in CT		
f/Hz	63	125	250	500	1000	2000	4000	8000	SNR	35 dB H	34 dB M	33 dB L	32 dB
MA dB	32.7	34.8	36.8	38.9	36.9	36.2	44.0	41.5	SNRm	38.1 dB Hm	37.1 dB Mm	36.5 dB Lm	36.4 dB
SD dB	4.6	4.4	5.6	5.2	4.7	3.7	4.0	5.0	SNRs	2.9 dB Hs	2.7 dB Ms	3.2 dB Ls	3.9 dB
APV dB	28.1	30.4	31.2	33.7	32.2	32.5	40.0	36.5					

Refill boxes for uvex "one2click" dispenser on page 90

MADE IN SWEDEN

## Hearing Protection

Disposable ear plugs · Earplug dispenser · Refill packs







2111990







2111992

#### uvex dispenser "one2click"

- · easy-to-use and robust hearing protection
- dispenser with two different mounting options
- earplugs available to hand with just one click
- ensures hygienic dispensing whenever it's needed
- magnetic wall mount requires no drilling
- · can be refilled even if the container is not empty
- · collecting tray prevents earplugs from falling on the floor
- suitable for all uvex disposable earplugs
- quantities: 600 pairs (xtra-fit 500 pairs)
- magnetic variant for flexible use on all magnetic surfaces (2112988)
- stationary wall mounting using screws (2112000)
- magnetic wall mount can be retrofitted individually (2112989)

uvex dispense	r "opo?oliok"	
uvex uisperise		
Art. no.	2112000	2111988
Mounting	empty,	empty,
	screw mounting	magnetic mounting
Order unit	CT	CT

uvex magnetic	bracket for dispenser
Art. no.	2111989
Mounting	retrofit kit for dispenser
	for magnetic mounting
Material	polished steel
Order unit	CT

uvex dispenser	"one2click"		
Art. no.	2111990	2111991	2111992
Туре	ready to use (filled),	ready to use (filled),	ready to use (filled),
	screw mounting	screw mounting	screw mounting
	600 pairs of x-fit	600 pairs of com4-fit	600 pairs of hi-com
Order unit	CT	CT	CT

For the ready-to-use magnetic version, the magnetic plate (2112989) must be ordered separately

uvex dispenser "one2click" - Refill packs

	uvex x-fit	uvex com4-fit	uvex xact-fit
Art. no.	2112022	2112023	2124003
Design	without cord	without cord	replacement earplugs
Standard	EN 352-2:2020	EN 352-2:2020	EN 352-2:2020
	additional requirement:	additional requirement:	additional requirement: W
	S, V, W, E,	S, V, W, E,	
SNR	37 dB (see page 89)	33 dB (see page 87)	26 dB (see page 90)
Colour	lime	light orange	lime
Size	Μ	S	Μ
Order unit	CT	CT	CT
Content	300 PR,	300 PR,	400 PR,
	loose in CT	loose in CT	loose in CT
	uvex hi-com	uvex hi-com	uvex xtra-fit
Art. no.	2112118	2112119	2112061
Design	without cord	without cord	without cord
Standard	EN 352-2:2020	EN 352-2:2020	EN 352-2:2020
	additional requirement: W	additional requirement: W	additional requirement:
			S, V, W, E,
SNR	26 dB (see page 86)	26 dB (see page 86)	35 dB (see page 87)
Colour	lime	beige	orange
Size	Μ	М	L
Order unit	CT	CT	BG
Content	300 PR,	300 PR,	250 PR,
	loose in CT	loose in CT	loose in BG

#### MADE IN SWEDEN



2111991

B

## Sustainable uvex packaging

UVEX CENT

Wood exterior - sugar cane interior

The uvex hearing protection earplugs packaging material is made from renewable raw materials:

The kraft paper is made from wood and the LD polyethylene coating on the interior is made from sugar cane. This means the packaging can be completely recycled.

- Now made of kraft paper instead of plastic
- Completely recyclable
- Sustainable raw materials
- Optimised for energy recovery

The material complies with the applicable requirements of the EU Directive 94/62/EC and 2004/12/ EC on packaging materials/packaging waste.





#### uvex x-fit

CE CARDO

- tapered plug shape ensures natural, pressure free fit – maximising comfort and protection levels
- suitable for use in high noise environments
- patented x-grip technology reduces pressure on the ear canal and aids easy, hygienic removal

uvex x-fit												
Art. no.	2112087											
Design	without co	rd										
Standard	EN 352-2:2	2020										
Colour	lime	lime										
Order unit	CT											
Content	100 PR, pa	cked										
	in pairs in (	CT										
SNR: 37 dB	H: 36 dB	M: 35 dB	L: 34 dB									

Details on page 88

## Hearing Protection

Disposable earplugs · Reusable earplugs · uvex xact-fit









#### uvex xact-fit planet

- ergonomically shaped pins made from 100% recycled material
- · left/right pod carriers simplify fitting and ensure accurate fit everytime
- tapered plug shape ensures natural, pressure free fit maximizing comfort and protections level
- adjustable neck cord can be altered to wearers for increased safety
- all packaging is made of recycled cardboard

uvex xact-fit p	blanet		uvex xact-fit planet replacement earplugs
Art. no.	2124001	2124026	2124002
Design	with reusable pin, in minibox	with reusable pin in earplug box	replacement earplugs, in minibox
Standard	EN 352-2:2020	EN 352-2:2020	EN 352-2:2020
Colour	lime	lime	lime
Order unit	CT	СТ	СТ
Content	50 PR, packed in pairs in CT	50 PR, packed in pairs in CT	250 PR, CT of 5 pairs

f/Hz	63	125	250	500	1000	2000	4000	8000	SNR	26 dB H	28 dB	М	23 dB	L 20 dB
MA dB	16.6	19.4	22.0	25.6	27.5	31.8	34.4	36.9	SNRm	29.7 dB Hm	31.3 dB	Mm	27.2 dB	Lm 23.9 dB
SD dB	5.4	4.9	4.2	4.9	4.7	3.8	4.4	6.0	SNRs	3.6 dB Hs	3.2 dB	Ms	3.9 dB	Ls 4.0 dB
APV dB	11.2	14.5	17.8	20.7	22.8	28.0	30.0	30.9						

#### uvex xact-fit multi reusable

- Reusable earplugs with thumb indentations
- oval-shaped earplugs mimics the natural shape of the ear canal for optimum fit and comfort • interchangeable replacement earplugs
- can be handled with dirty hands or while wearing gloves
- available in two sizes

uvex xact-fit m	nulti reusable S	
Art. no.	2124019	2124017
Design	with oval-shaped reusable earplugs, in minibox	with oval-shaped reusable earplugs, in earplug box
Standard	EN 352-2:2020	EN 352-2:2020
Colour	grey, transparent	grey, transparent
Size	ŝ	S
Order unit	CT	CT
Content	50 PR, packed in pairs in CT	50 PR, packed in pairs in CT

uvex xact-fit n	nulti reusable M/L	
Art. no.	2124020	2124018
Design	with oval-shaped reusable earplugs, in minibox	with oval-shaped reusable earplugs, in earplug box
Standard	EN 352-2:2020	EN 352-2:2020
Colour	grey, transparent	grey, transparent
Size	M/L	M/L
Order unit	CT	СТ
Content	50 PR, packed in pairs in CT	50 PR, packed in pairs in CT

f/Hz	125	250	500	1000	2000	4000	8000	SNR	26 dB H	26 dB	М	24 dB	L	22 dB
MA. dB	26.9	25.4	26.1	28.3	31.9	32.8	37.2	SNRm	29.6 dB Hm	30.6 dB	Mm	27.5 dB	Lm	26.3 dB
SD dB	4.4	4.5	5.4	5.5	4	6.9	6.7	SNRs	3.7 dB Hs	4.4 dB	Ms	3.8 dB	Ls	3.9 dB
APV dB	22.5	20.9	20.7	22.8	27.9	25.9	30.5							

## Hearing Protection

Reusable ear plugs







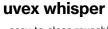
2111201

30 0



2111237





- easy-to-clean reusable corded earplugs
- smooth, dirt-repellent surface can be easily cleaned using soap and water
- · earplug box for hygienic storage when not in use
- with the cord, the earplugs are conveniently to hand in low-noise areas, the earplugs can be worn comfortably around the neck

uvex whisper															
Art. no.	211120	)1						21	2111237						
Design	with c	ord, in n	ninibox					w	with cord, in earplug box						
Standard	EN 35	2-2:202	0					El	V 352-2:2	2020					
Colour	orang	е						or	ange						
Order unit	CT CT														
Content	50 PR	, in pairs	s in CT					50	50 PR, in pairs in CT						
f/Hz	63	125	250	500	1000	2000	4000	8000	SNR	22 dB H	23 dB	М	19 dB	L	17 dB
MA dB	23.7	23.2	21.1	22.6	24.8	31.7	33.4	39.4	SNRm	27.1 dB Hm	29.6 dB	Mm	24.3 dB	Lm	22.4 dB
SD dB	5.6	5.8	6.8	5.2	5.7	6.0	9.5	8.2	SNRs	5.6 dB Hs	6.3 dB	Ms	5.2 dB	Ls	5.7 dB
APV dB	18.1	17.4	14.3	17.4	19.1	25.7	23.9	31.2							

#### uvex whisper+

- easy-to-clean reusable corded earplugs
- smooth, dirt-repellent surface can be easily cleaned using soap and water
- · earplug box for hygienic storage when not in use
- with the cord, the earplugs are conveniently to hand in low-noise areas, the earplugs can be worn comfortably around the neck

uvex whisper-	+														
Art. no.	211121	2						21	2111238						
Design	with c	ord, in n	ninibox					wi	with cord, in earplug box						
Standard	EN 35	2-2:202	20					Eľ	EN 352-2:2020						
Colour	lime														
Order unit	CT CT														
Content	50 PR	l, in pair:	s in CT					50	50 PR, in pairs in CT						
f/Hz	63	125	250	500	1000	2000	4000	8000	SNR	27 dB H	27 dB	М	24 dB	L	22 dB
MA dB	26.6	26.9	24.3	26.1	28.8	32.8	32.6	38.1	SNRm	30.3 dB Hm	31.4 dB	Mm	28.0 dB	Lm 2	26.0 dB
SD dB	6.1	6.1	4.1	5.1	5.1	5.0	6.5	5.3	SNRs	3.8 dB Hs	4.0 dB	Ms	4.1 dB	Ls	4.0 dB
APV dB	20.5	20.8	20.2	21.0	23.7	27.8	26.1	32.8							

#### uvex whisper supreme

- easy-to-clean reusable corded earplugs
- · smooth, dirt-repellent surface can be easily cleaned using soap and water
- · earplug box for hygienic storage when not in use
- with the cord, the earplugs are conveniently to hand in low-noise areas, the earplugs can be worn comfortably around the neck



uvex whisper	sunreme													
Art. no.	2111235													
Design	with cord,	in earplu	ig box											
Standard	EN 352-2:	2020												
Colour	yellow													
Order unit	CT													
Content	50 PR, in p	bairs in C	T											
f/Hz	125	250	500	1000	2000	4000	8000	SNR	30 dB H	31 dB	М	27 dB	L	27 dB
MA dB	33.8	29.2	32.7	30.0	36.0	34.3	41.0	SNRm	33.4 dB Hm	33.9 dB	Mm	31.0 dB	Lm 3	30.4 dB
SD dB	5.1	4.6	4.9	5.0	4.0	3.6	4.4	SNRs	2.9 dB Hs	2.7 dB	Ms	3.6 dB	Ls	3.6 dB
APV dB	28.7	24.5	27.8	25.0	32.0	30.6	36.6							

#### MADE IN SWEDEN

## Hearing Protection

Detectable ear plugs





26 MOL

#### uvex hi-com detec

- metal powder in cord allows full detection even if the cord is shredded, coloured blue for easy recognition
- oval pods match the shape of the outer ear ensuring pressure free, comfortable fit
- · delivers low, flat attenuation allowing for excellent speech and sound recognition · large surface area delivers softer acoustics and absorbs inner ear sounds which can become obvious when wearing hearing protection in quieter areas

uvex hi-com de	etec												
Art. no.	2112114												
Design	with cord	l, detecta	able										
Standard	EN 352-2	2:2020											
Colour	blue	e											
Order unit	CT												
Content	100 PR, i	00 PR, in pairs in CT											
f/Hz	125	250	500	1000	2000	4000	8000	SNR	26 dB H	30 dB	М	23 dB L	. 18 dB
MA dB	17.6	19.0	25.4	29.6	34.5	39	43.8	SNRm	30.1 dB Hm	34.4 dB	Mm :	27.3 dB L	.m 21.9 dB
SD dB	4.2	3.7	5.0	5.2	3.8	5.5	4.1	SNRs	3.7 dB Hs	3.9 dB	Ms	3.9 dB L	.s 3.7 dB
APV dB	13.5	15.3	20.3	24.5	30.6	33.5	39.6						

#### uvex x-fit detec

- disposable earplugs coloured blue with metal component for easy detection
- suitable for use in high noise environments
- tapered shape matches the ear canal anatomy for comfortable and secure fit
- patented x-grip technology reduces pressure on the ear canal and aids easy, hygienic removal
- sealed PU foam reduces the potential for contamination

uvex x-fit detec															
Art. no.	21120	D11													
Design	with o	cord, de	tectable	е											
Standard	EN 3	52-2:20	20												
Colour	blue	blue													
Order unit	CT	CT													
Content	100 F	100 PR, in pairs in CT													
f/Hz	63	125	250	500	1000	2000	4000	8000	SNR	37 dB H	36 dB	М	35 dB L	. 34	dB
MA dB 3	35.3	38.4	39.3	40.8	38.9	37.8	45.9	45.1	SNRm	40.0 dB Hm	39.1 dB	Mm	38.1 dB L	.m 38.0	dB
SD dB	4.2	6.3	5.3	5.5	5.5	4.3	3.9	4.6	SNRs	2.8 dB Hs	3.1 dB	Ms	3.2 dB L	s 3.6	dB
APV dB	31.1	32.1	34.0	35.3	33.4	33.5	42.0	40.5							

#### uvex xact-fit detec

- disposable plugs with integrated metal elements makes both earplugs and cord detectable • tapered plug shape ensures natural, pressure free fit - maximising comfort and protection
- levels
- · left / right pod carriers simplify fitting and ensure accurate fit every-time
- adjustable neck cord can be altered to wearers requirements
- · sealed PU foam reduces the potential for contamination for increased hygiene
- replacement pods prolong the life of the product

uvex xact-fit detec															
Art. no.	2124	011						:	2124013						
Design	with	reusable	e pin, de	tectable	е			1	replacem	ent earplugs					
Standard	EN 3	52-2:20	20						EN 352-2	2:2020					
Colour	blue								blue						
Order unit	CT								СТ						
Content	50 PI	R, in pai	rs in CT						400 PR, I	loose in CT					
f/Hz	63	125	250	500	1000	2000	4000	8000	SNR	26 dB H	28 dB	М	23 dB L	. 2	0 dB
MA dB	16.6	19.4	22.0	25.6	27.5	31.8	34.4	36.9	SNRm	29.7 dB Hm	31.3 dB	Mm	27.2 dB L	.m 23.	.9 dB
SD dB	5.4	4.9	4.2	4.9	4.7	3.8	4.4	6.0	SNRs	3.6 dB Hs	3.2 dB	Ms	3.9 dB L	s 4.	0 dB
APV dB	11.2	14.5	17.8	20.7	22.8	28.0	30.0	30.9							



minibox



9P















2111239

#### uvex whisper detec

- easy-to-clean reusable corded earplugs
- smooth, dirt-repellent surface can be easily cleaned using mild soap and water
- · earplug box for hygienic storage when not in use
- integrated metal parts and the blue colour ensure the earplugs can be detected in a production environment
- thanks to the cord, the earplugs are always conveniently to hand in low-noise areas, the earplugs can be worn around the neck

uvex whisper	r detec														
Art. no.	21112	261							2111262						
Design	with	cord det	tectable	, in mini	ibox				with cord	detectable, i	n earplug	box	1		
Standard	EN 3	52-2:20	20						EN 352-2	2:2020					
Colour	blue								blue						
Order unit	CT								CT						
Content	50 P	R, in pair	rs in CT						50 PR, in	pairs in CT					
f/Hz	63	125	250	500	1000	2000	4000	8000	SNR	22 dB H	23 dB	М	19 dB	L	17 dB
MA dB	23.7	23.2	21.1	22.6	24.8	31.7	33.4	39.4	SNRm	27.1 dB Hm	29.6 dB	Mm	24.3 dB	Lm 2	2.4 dB
SD dB	5.6	5.8	6.8	5.2	5.7	6.0	9.5	8.2	SNRs	5.6 dB Hs	6.3 dB	Ms	5.2 dB	Ls :	5.7 dB
APV dB	18.1	17.4	14.3	17.4	19.1	25.7	23.9	31.2							

#### uvex whisper+ detec

- easy-to-clean reusable corded earplugs
- smooth, dirt-repellent surface can be easily cleaned using mild soap and water
- earplug box for hygienic storage when not in use
- integrated metal parts and the blue colour ensure the earplugs can be detected in a production environment
- thanks to the cord, the earplugs are always conveniently to hand in low-noise areas, the earplugs can be worn around the neck

uvex whisper	+ detec														
Art. no.	21112	60							2111239						
Design	with	cord de	tectable	, in min	ibox				with cord	detectable, i	n earplug	box			
Standard	EN 3	52-2:20	20						EN 352-2	2:2020					
Colour	blue								blue						
Order unit	CT								CT						
Content	50 P	50 PR, in pairs in CT								pairs in CT					
f/Hz	63	125	250	500	1000	2000	4000	8000	SNR	27 dB H	27 dB	М	24 dB	L :	22 dB
MA dB	26.6	26.9	24.3	26.1	28.8	32.8	32.6	38.1	SNRm	30.3 dB Hm	31.4 dB	Mm	28.0 dB	Lm 26	6.0 dB
SD dB	6.1	6.1 6.1 4.1 5.1 5.1 5						5.3	SNRs	3.8 dB Hs	4.0 dB	Ms	4.1 dB	Ls 4	1.0 dB
APV dB	20.5	20.8	20.2	21.0	23.7	27.8	26.1	32.8							

MADE IN SWEDEN 

## Hearing Protection

Banded hearing protection

# uvex 2125361 sn 26 ₽ 2125351 2125344

#### uvex x-cap

- ergonomically shaped banded ear protector for optimal positioning in front of the chin
- ergonomically shaped earplugs provide a high level of wearer comfort
- replaceable earplugs
- seal forms at the opening of the ear canal meaning there is no pressure in the ear

uvex x-cap		
Art. no.	2125361	2125351
Design	with band	replacement earplugs
Standard	EN 352-2:2020	
Colour	grey, sky blue, lime	sky blue, lime
Order unit	CT	CT
Content	15 PC, individually packed in CT	60 PR, CT of 5 pairs

f/Hz	63	125	250	500	1000	2000	4000	8000	SNR	23 dB H	27 dB	М	20 dB L	18 dB
MA dB	23.7	22.0	21.6	19.0	23.8	31.9	39.6	39.6	SNRm	26.7 dB Hm	30.4 dB	Mm	23.1 dB Ln	n 21.4 dB
SD dB	4.0	2.9	4.7	4.3	3.6	4.0	2.7	3.7	SNRs	3.4 dB Hs	3.0 dB	Ms	3.5 dB Ls	3.8 dB
APV dB	19.7	19.1	16.9	14.7	20.2	27.9	36.9	35.9						

#### uvex x-fold

- ergonomically shaped banded ear protector for optimal positioning in front of the chin which eliminates noise transfer on contact
- · ergonomically shaped replacement earplugs for optimal wearer comfort
- foldable banded ear protectors make storage easy

uvex x-fold													
Art. no.	2125344						2	125351					
Design	with folda	able band	ł				r	eplacem	ent earplugs				
Standard	EN 352-2	2:2020											
Colour	grey, sky	blue, lime	е				s	ky blue, l	ime				
Order unit	CT						0	T					
Content	5 PC, indi	ividually p	oacked i	n CT			6	0 PR, C	F of 5 pairs				
f/Hz	125	250	500	1000	2000	4000	8000	SNR	26 dB H	30 dB	М	23 dB L	21 dB
MA dB	27.1	23.0	24.1	26.2	35.1	39.6	40.4	SNRm	30.1 dB Hm	33.1 dB	Mm	26.7 dB Ln	n 24.7 dB
SD dB	5.1	4.2	4.3	4.2	3.1	3.4	4.4	SNRs	3.6 dB Hs	3.0 dB	Ms	3.8 dB Ls	3.8 dB
APV dB	22.0	18.8	19.8	22.0	31.9	36.2	36.0						

#### uvex xact-band

- extremely low weight just 4 grams
- seal forms inside the ear canal, just like disposable plugs
- integrated sound absorbers reduce noise transmission through the band
- replacement earplugs can be dispensed through the standard uvex wall mounted dispenser unit
- banded ear protector
- · thumb indentations on the stems for quick and easy fitting

	1														_
uvex xact-bar															
Art. no.	21253	372				2124(	002			2124	003				
Design	with b	band				repla	cement	earplug	s	repla	acement	earp	lugs		
Standard	EN 35	52-2:202	20												
Colour	grey,	sky-blue	e, lime			lime				lime					
Order unit	CT					CT				CT					
Content	5 PC,	5 PC,				250 F	PR,			400	PR,				
	indivio	individually packed in CT				CT of	f 5 pairs			loos	e in CT				
f/Hz	63	125	250	500	1000	2000	4000	8000	SNR	26 dB H	29 dB	М	22 dB	L	21 dB
MA dB	21.5				33.0	37.3	38.5	SNRm	30.4 dB Hm	32.4 dB	Mm	27.4 dB	Lm :	25.5 dB	
SD dB	3.6	3.6	4.7	6.0	5.5	2.7	4.3	4.9	SNRs	4.5 dB Hs	3.6 dB	Ms	5.1 dB	Ls	4.6 dB
APV dB	17.9				21.5	30.3	33.0	33.6							





# UVEX aXess one safe. active. connected.

#### RAL – real active listening

Active listening function with the ability to individually adjust the volume of ambient noise. Safe application thanks to integrated sound level limiter.

#### Bluetooth® 5.2

Good sound quality, fast data transfer and a large range with optimised energy consumption.

#### **Dual connection mode**

The hearing protection can be paired with two Bluetooth devices at the same time.

Certified hearing protection Attenuation value with SNR 31 dB

### 🚯 Bluetooth°

#### **IP 54 Protection class**

Suitable for outdoor use or dusty and damp working areas thanks to sealing caps.

#### Hands-free telephony Make calls without

interrupting your work thanks to Bluetooth connectivity.



#### LED display

Signals your current work mode, e.g. whether you are making a phone call or are available.

#### Unique function keys

Can be felt easily and can also be operated even when wearing gloves.

Audio streaming Ideal for monotonous work.

#### Two surround-sound microphones

For reliable transmission of ambient noise.

Voice microphone Ensures optimal voice quality.

#### Status messages

The audio assistant provides you information through voice prompts ("Bluetooth connected"), so there's no need to remove the hearing protection in hazardous areas.

#### External audio input

Connects wireless devices or media players via a cable. Charging socket USB Type-C Fast charging time thanks to higher performance. Easy handling thanks to rotationally symmetrical connectors.



•

## Hear what's important

#### The smart hearing protection for greater occupational safety

#### Outdoor microphones for secure communication

uvex aXess one are active electronic earmuffs with RAL function (real active listening). This function gives the user the feeling of not wearing hearing protection and of actively participating in the environment with hearing protection. This makes communication possible and warning signals can be perceived better. The volume of the ambient sounds can be set individually.

For safe hearing protection, the maximum output level is limited. The level gain below the sound level limiter is very helpful, for example when adjusting machines or performing diagnostic work.

#### Conveniently answer calls via Bluetooth®

uvex aXess one connects to your smartphone via Bluetooth 5.2, meaning you no longer miss important calls and can make them without interrupting your work. Dual mode allows you to add another device if needed

Calls can be answered quickly and easily using the function keys on the earmuffs, so both hands are free when you make calls. The large radio range ensures that paired devices can remain in a protected location rather than at the workplace.

# 🚯 Bluetooth® 2640001

#### connector sockets. uvex aXess one

· active Bluetooth® earmuffs with foldable headband

Protection against dust

· communication, telephony and streaming

and moisture Closure caps seal

- attenuation of harmful impulse noise
- real active listening function for clear perception of ambient noise
- · buttons with a shape that corresponds to their function
- · IP54 water and dust protected ideal for outdoor applications
- · battery status indicator and battery warning message
- · continuous length adjustment for the perfect positioning • padded headband for a comfortable fit
- · microphone covers can be used to minimise wind noise or provide additional protection

uvex aXess one
Art. no.
Design
SNR protection value
H-M-L value
Weight
Colour
Order unit

#### 2640001 Active earmuffs with Bluetooth 31 dB H: 37 dB, M: 29 dB, L: 21 dB 360 g matt black, grey PC



## Hearing Protection Earmuffs – Tested in accordance with DIN EN 352-1



<image><complex-block>



## uvex K10 · uvex K20 · uvex K30

- earmuffs with foldable headband
- · variable length adjustment for easy positioning
- optimal earmuff shape for pressure-free protection of the outer ear
- · padded headband for wearer comfort

- Note: Order earmuff bag separately
- wearer comfort guaranteed thanks to extra-soft memory foam earmuff cushions, even when worn for long periods
- replaceable earmuff cushions for high hygiene requirements

	uvex K10	uvex K20	uvex K30	uvex earmuff bag
Art. no.	2630010	2630020	2630030	2000002
Design	with foldable headband	with foldable headband	with foldable headband	with belt loop and hook-and-loop fastener
SNR protection value	30 dB	33 dB	36 dB	
H-M-L value	H: 35 dB, M: 28 dB, L: 19 dB	H: 36 dB, M: 32 dB, L: 22 dB	H: 37 dB, M: 34 dB, L: 26 dB	
Weight	185 g	230 g	385 g	
Colour	black, green	black, yellow	black, red	
Order unit	PC	PC	PC	PC

## Hearing Protection Earmuffs – Tested in accordance with DIN EN 352-1



#### uvex KX10

- earmuffs with rubberised surface
- · increased grip and secure fit, ideal for oily or damp environments
- · foldable headband
- variable length adjustment for easy positioning
- optimal earmuff shape for pressure-free protection of the outer ear
- padded headband for wearer comfort
- comfortable fit guaranteed thanks to extra-soft memory foam earmuff cushions, even when worn for long periods
- replaceable earmuff cushions for high hygiene requirements

uvex KX10	
Art. no.	2630011
Design	Hearing protection earmuffs with rubberised surface
SNR protection value	30 dB
H-M-L value	H: 35 dB, M: 28 dB, L: 19 dB
Weight	185 g
Colour	matt black, green
Order unit	PC



2630021

#### uvex K20 hi-viz

- earmuffs in fluorescent colours thanks to the high-visibility design
- foldable headband
- · variable length adjustment for easy positioning
- optimal earmuff shape for pressure-free protection of the outer ear
- padded headband for wearer comfort
- · comfortable fit guaranteed thanks to extra-soft memory foam earmuff cushions, even when worn for long periods
- replaceable earmuff cushions for high hygiene requirements

www.KOO hi via	
uvex K20 hi-viz	
Art. no.	2630021
Design	with foldable headband
SNR protection value	33 dB
H-M-L value	H: 36 dB, M: 32 dB, L: 22 dB
Weight	230 g
Colour	hi-viz
Order unit	PC

## Hearing Protection Earmuffs - Tested in accordance with DIN EN 352-1



#### uvex K1 · uvex K2 · uvex K3 · uvex K4

- · earmuffs with length adjustment
- · lightweight with a small cup
- easily adjustable for a perfect fit

	uvex K1
Art. no.	2600001
Design	with headband
SNR protection value	28 dB
H-M-L value	H: 35 dB; M: 24 dB; L: 17 dB
Weight	180 g
Colour	black, green
Order unit	PC

uvex K2 2600002 with headband 32 dB H: 37 dB; M: 29 dB; L: 21 dB 217 g black, yellow PC

· padded headband for optimum wearer comfort

• wearer comfort guaranteed thanks to extra-soft memory foam ear cushions, even when worn for long periods (excluding uvex K1)

uvex K3 2600003 with headband 33 dB H: 36 dB; M: 30 dB; L: 22 dB 297 g black, red PC

uvex K4 2600004 with headband 35 dB H: 38 dB; M: 33 dB; L: 24 dB 356 g neon lime PC

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## Hearing Protection Earmuffs – Tested in accordance with DIN EN 352-1



#### uvex K2 foldable

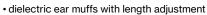
dielectric earmuffs with length adjustment and foldable headband

lightweight with a small cup

• extra-soft memory foam ear cushions for wearer comfort

· hi-vis design for improved wearer visibility

## 2600200 possible wearing styles uvex K200



- suitable for use in workplace environments with exposure to electrical voltage
- adjustable headband for a perfect fit and optimum protection
- easily adjustable for a customised fit
- range of positions possible with 360° capsule rotation

uvex K2 foldable		uvex K200	
Art. no.	2600012	Art. no.	2600200
Design	with foldable headband	Design	with 360° headband rotatable
SNR protection value	31 dB	SNR protection value	28 dB
H-M-L value	H: 35 dB, M: 29 dB, L: 21 dB	H-M-L value	H: 33 dB, M: 25 dB, L: 18 dB
Weight	229 g	Weight	173 g
Colour	neon lime	Colour	black, ochre
Order unit	PC	Order unit	PC



#### uvex K Junior

• earmuffs with shorter headband

• suitable for head widths up to 145 mm, equivalent to sizes S/M

· padded headband and soft cushions for optimum wearer comfort

Art. no.         260000         2600010         2600011         2600013           Design         with shorter headband         EN 352-1         EN 352-1	uvex K Junior				
SNR protection value         29 dB         EN 352-1         EN 352-1         EN 352-1           H-M-L value         H: 34 dB, M: 26 dB, L: 18 dB         H: 34 dB, M: 26 dB, L: 18 dB         H: 34 dB, M: 26 dB, L: 18 dB         H: 34 dB, M: 26 dB, L: 18 dB	Art. no.	2600000	2600010	2600011	2600013
H-M-L value         H: 34 dB, M: 26 dB, L: 18 dB         H: 34 dB, M: 26 dB, L: 18 dB         H: 34 dB, M: 26 dB, L: 18 dB         H: 34 dB, M: 26 dB, L: 18 dB	Design	with shorter headband	with shorter headband	with shorter headband	with shorter headband
	SNR protection value	29 dB	EN 352-1	EN 352-1	EN 352-1
Weight 167 g 167 g 167 g 167 g	H-M-L value	H: 34 dB, M: 26 dB, L: 18 dB	H: 34 dB, M: 26 dB, L: 18 dB	H: 34 dB, M: 26 dB, L: 18 dB	H: 34 dB, M: 26 dB, L: 18 dB
	Weight	167 g	167 g	167 g	167 g
Colour yellow blue lime pink	Colour	yellow			pink
Order unit         PC         PC         PC         PC	Order unit	PC	PC	PC	PC

## Hearing Protection

Helmet earmuffs for 30-mm Euroslot - Tested in accordance with DIN EN 352-3



#### uvex K10H · uvex K20H · uvex K30H

- hearing protection earmuffs that can be attached to a safety helmet using the 30-mm Euroslot
- dielectric design
- soft, variable length adjustment
- sound isolation thanks to the rubber-cushioned earmuffs
- length is easily adjustable for a perfect fit on the helmet
- 360° rotation for standby and resting positions
- wearer comfort guaranteed thanks to extra-soft memory foam earmuff cushions, even when worn for long periods
- not compatible with the uvex pheos visor system

	uvex K10H	uvex K20H	uvex K30H
Art. no.	2630210	2630220	2630230
Design	dielectric helmet earmuffs for 30-mm Euroslot	dielectric helmet earmuffs for 30-mm Euroslot	dielectric helmet earmuffs for 30-mm Euroslot
SNR protection value	28 dB	30 dB	34 dB
H-M-L value	H: 34 dB; M: 26 dB; L: 18 dB	H: 34 dB; M: 28 dB; L: 20 dB	H: 36 dB; M: 32 dB; L: 24 dB
Weight	216 g	263 g	420 g
Colour	black, green	black, yellow	black, red
Order unit	PR	PR	PR

AP/

## Hearing Protection

Helmet earmuffs for 30-mm Euroslot - Tested in accordance with DIN EN 352-3



#### uvex K1H · uvex K2H

- not compatible with the uvex pheos visor system
- · length is easily adjustable for a perfect fit on the helmet
- 360° rotation for standby and resting positions
- soft ear cushions adapt to surface and head shape to ensure optimum wearer comfort (uvex K1H)
- wearer comfort guaranteed thanks to extra-soft memory foam ear cushions, even when worn for long periods (uvex K2H)

	uvex K1H	uvex K2H
Art. no.	2600201	2600202
Design	helmet earmuffs for 30-mm Euroslot	helmet earmuffs for 30-mm Euroslot
SNR protection value	27 dB	30 dB
H-M-L value	H: 32 dB; M: 24 dB; L: 17 dB	H: 35 dB, M: 27 dB, L: 20 dB
Weight	210 g	251 g
Colour	black, green	black, yellow
Order unit	PR	PR

#### Combination options K10H · K20H · K30H · K1H · K2H

#### Compatible with the following products:

uvex industrial safety helmets uvex pronamic alpine, uvex pheos ABS, uvex pheos B, uvex pheos B-WR, uvex pheos B-S-WR, uvex pheos IES, uvex pheos alpine, uvex airwing, uvex perfexxion, uvex super boss (page 122 onwards) together with the K10H, K20H, K30H, K1H, K2H helmet earmuffs (page 104/105) and the 9790 visor (page 141)



K10H,K20H,K30H uvex pheos alpine all uvex pheos models, K1H, K2H not for uvex pheos E (not dielectric) uvex airwing

uvex superboss

uvex pronamic alpine

uvex perfexxion

# Hearing Protection

# Adapts perfectly to your requirements – thanks to the flexible modular system.



Every detail of the new pheos helmet system has been carefully thought through to deliver an advanced head protection solution. The magnetic locking system makes it simple to attach the visor and ear muffs, while the ergonomic joint system makes it extremely comfortable to wear for long periods.



#### One click attachment system

The unique magnetic lock system allows parts to connect easily – the helmet does not need to be removed when attaching or removing the ear muffs.

#### Extra-soft ear muffs

Wearer comfort guaranteed thanks to extra-soft memory foam ear cushions, even when worn for long periods.

Magnetic lock system for visor and ear muffs

**B** 

## Hearing Protection uvex pheos helmet earmuffs – Tested in accordance with DIN EN 352-3



#### uvex pheos K1P · uvex pheos K2P

- the soft foam ear cushion of the K1P adapts to the wearer's head
   shape to ensure optimum wearer comfort
- the K2P guarantees a comfortable fit thanks to extra-soft memory foam earmuff cushions, even when worn for long periods
- 360° rotation for standby and resting positions
- both variants are available in a bayonet version and can be attached and removed quickly and easily without tools (only possible in combination with a uvex helmet including mounted pheos visor or on the pheos faceguard)
- · helmet earmuffs can only be used with uvex pheos visors
- K2P available as a magnetic variant so the earmuffs can be quickly and easily attached and removed without having to take off the helmet (Only possible in combination with helmet adapter 9790078 or a uvex helmet including mounted magnetic pheos visor system)
- easy, convenient height adjustment of earmuffs
- dielectric

	uvex pheos K1P	uvex pheos K2P	uvex pheos K2P magnetic
Art. no.	2600216	2600214	2600215
Design	bayonet connection	bayonet connection	magnetic connection
SNR protection value	28 dB	30 dB	30 dB
H-M-L value	H: 34 dB, M: 25 dB, L: 18 dB	H: 35 dB, M: 27 dB, L: 20 dB	H: 35 dB, M: 27 dB, L: 20 dB
Weight	191 g	235 g	240 g
Colour	black, grey	black, yellow	black, yellow
Order unit	PR	PR	PR

Magnetic helr	net adapter
Art. no.	9790078
Design	helmet adapter for magnetic helmet earmuffs
Order unit	PR

The adapter is required to attach the uvex pheos K2P magnetic earmuffs 2600215 to the helmet. If a pheos visor is already mounted magnetically, this adapter is no longer required. The adapter can be retrofitted to a helmet at any time via the 30-mm Euroslot. The adapter only fits uvex pheos and uvex pheos alpine helmets.



## Hearing Protection

Earplug accessories





2111404



#### uvex clear otoplastics

• silicone-free towelettes for quick and easy cleaning of reusable ear plugs

uvex clear otoplastics	
Art. no.	6177116
Content	30 towlettes per PC
Order unit	PC

#### uvex earplug box

- box for hygienic earplug storage
- compact and dirt-resistant design
- · for one pair of reusable earplugs with cord • or two pairs of reusable earplugs without cord

uvex earplug b	uvex earplug box	
Art. no.	2111404	
Design	earplugs not included	
Colour	transparent	
Content	50 PC per Box	
Order unit	CT	

#### Wall bracket for dispenser box

2134000

 plexiglas wall-mounted dispenser, suitable for uvex x-fit (2112001, 2112010, 2112011), uvex com4-fit (2112004, 2112012), uvex onefit (2112045), uvex xtra-fit (2112060), uvex hi-com (2112100, 2112101, 2112106, 2112114).

Wall bracket fo	r dispenser box
Art. no.	2134000
Material	PMMA
Colour	transparent
Order unit	PC



#### Hearing protection tester box

- Find the perfect hearing protection for you: box containing selection of uvex disposable/
- reusable and detectable hearing protection earplugs plus uvex xact-
- band banded ear protectors • article number: 1000929





Article numbers

- 1001.165 (German)
- 1001.166 (English)
- Size: A2



#### Hearing protection guide

- 25 pages with Euro holes
- includes all essential information
- about hearing protection
- art. no.: 1001.214 (German)
- art. no.: 1001.215 (English)

# Hearing protection







#### uvex K series comfort pads "uvex dry pads"

accessories for all models in the uvex K series
the comfort pads can be attached to the sealing cushions to absorb moisture and sweat

uvex K series	s comfort pads "uvex dry pads"	
Art. no.	2599978	
Design	self-adhesive, suitable for all models	
	in the uvex K series	
Content	10 Pads in BG	
Order unit	BG	

uvex	<b>K</b> Series	<ul> <li>Hygiene</li> </ul>	kits
------	-----------------	-----------------------------	------

#### uvex K series uvex K series hygienekit standard hygienekit-premium Art. no. 2599971 2599972 accessories for uvex K1, uvex K1H, uvex K1P, uvex K200, uvex K4, uvex K10, Design uvex K junior uvex KX10, uvex K20, uvex K30, uvex K2H uvex K2P, uvex K10H, uvex K20H, uvex K30H, uvex aXess one 2 ear pads and 2 muffling pads Content in BG in BG Order unit BG BG

uvex microph	ione cover
Art. no.	2599978
Design	Set of nine, self-adhesive, suitable for the
	uvex aXess series
Order unit	BG

uvex microphone cover



#### uvex earmuff bag

uvex earmuff	bag
Art. no.	2000002
Design	with belt loop and hook-and-loop fastener
Size	150x120x120 mm
Order unit	PC



#### Storage box for earmuffs

 Storage box for earmuffs

 Art. no.
 2000000

 Design
 Plastic storage box

 Size
 236x225x125 mm

 Order unit
 PC



#### Sample case for earplugs

• empty, with six compartments for earmuffs • art. no.: 2599966

# Hearing Protection

rt. no.		Product	Colour	Content	Page
000000 000002		Aufbewahrungsbox	blue	PC PC	109 109
	uvex whisper	Earmuff bag Reusable earplugs with cord in a mini box	orange	50 PR. in pairs in CT	93
	uvex whisper+	Reusable earplugs with cord in a mini box	lime	50 PR, in pairs in CT	93
	uvex whisper supreme	Reusable earplugs with cord in earplug box	yellow	50 PR, in pairs in CT	93
11237	uvex whisper	Reusable earplugs with cord in earplug box	orange	50 PR, in pairs in CT	93
	uvex whisper+	Reusable earplugs with cord in earplug box	lime	50 PR, in pairs in CT	93
	uvex whisper+ detec	Detectable reusable earplugs with cord in earplug box	blue	50 PR, in pairs in CT	95
11260 11261	uvex whisper+ detec uvex whisper detec	Reusable earplugs with cord in a mini box		50 PR, in pairs in CT	95 95
11261	uvex whisper detec	Reusable earplugs with cord in a mini box Reusable earplugs with cord in a mini box		50 PR, in pairs in CT 50 PR, in pairs in CT	95
111404	uvex whisper deteo	uvex earplug box	transparent	CT	108
	one 2 click	dispenser, empty, magnetic	a anoparone	CT	90
11989		Magnetic wall bracket for dispenser		CT	90
	one 2 click	Dispenser filled with 600 pairs of x-fit earplugs		600 PR, x-fit	90
	one 2 click	Dispenser filled with 600 pairs of com4-fit earplugs		600 PR, xcom4-fit	90
	one 2 click one 2 click	Dispenser filled with 600 pairs of hi-com earplugs Dispenser for 600 pairs of earplugs, empty		600 PR, hi-com CT	90 90
	uvex x-fit	Disposable earplugs without cord	lime	200 PR, packed in pairs in CT	89
	uvex com4-fit	Disposable earplugs without cord	light orange	200 PR, packed in pairs in CT	89
	uvex x-fit	Disposable earplugs with cord	lime	100 PR, packed in pairs in CT	89
12011	uvex x-fit detec	Detectable disposable earplugs with cord	blue	100 PR, in pairs in CT	94
	uvex com4-fit	Disposable earplugs with cord	light orange	100 PR, packed in pairs in CT	89
	uvex x-fit	Disposable earplugs without cord		50 PR, loose in CT	89
	uvex x-fit	Refill box	lime light orango	300 PR, loose in CT	90 90
	uvex com4-fit uvex xtra-fit	Refill box Disposable earplugs without cord	light orange orange	300 PR, loose in CT 200 PR, packed in pairs in BG	90 89
	uvex xtra-fit	Refill box	orange	250 PR, loose in BG	90
	uvex x-fit	Disposable earplugs without cord	lime	100 PR, packed in pairs in CT	89
	uvex xtra-fit	Minidispenser Box	orange	100 PR, packed in pairs in CT	89
12094	uvex x-fit	Minidispenser Box	lime	100 PR, packed in pairs in CT	89
	uvex hi-com	Minidispenser Box	lime	100 PR, packed in pairs in CT	88
	uvex com4-fit	Minidispenser Box	light orange	100 PR, packed in pairs in CT	89
	uvex hi-com	Disposable earplugs without cord	lime	200 PR, packed in pairs in CT	88
	uvex hi-com uvex hi-com	Disposable earplugs with cord Disposable earplugs without cord	lime beige	100 PR, packed in pairs in CT 200 PR, packed in pairs in CT	88 88
	uvex hi-com detec	Detectable disposable earplugs with cord	blue	100 PR, in pairs in CT	94
	uvex hi-com	Refill box	lime	300 PR, loose in CT	90
	uvex hi-com	Refill box	beige	300 PR, loose in CT	90
12131	uvex com4-fit	Disposable earplugs without cord	light orange	15 PR, loose in CT	89
	uvex x-fit	Disposable earplugs without cord		15 PR, loose in CT	89
	uvex xact-fit	Earplugs with cord and pin	lime, grey	50 PR, packed in pairs in CT	92
	uvex xact-fit	Replacement earplugs	lime	250 PR, CT of 5 pairs	92
	uvex xact-fit	Refill box	lime	400 PR, loose in CT 50 PR, in pairs in CT	90 94
	uvex xact-fit detec uvex xact-fit detec	Detectable earplugs with pin Replacement earplugs	blue blue	400 PR, loose in CT	94
		Reusable earplugs with oval-shaped reusable plugs	grey, transparent	50 PR, packed in pairs in CT	92
		Reusable earplugs with oval-shaped reusable plugs	grey, transparent	50 PR, packed in pairs in CT	92
		Reusable earplugs with oval-shaped reusable plugs	grey, transparent	50 PR, packed in pairs in CT	92
24020	uvex xact-fit multi reusable M/L	Reusable earplugs with oval-shaped reusable plugs	grey, transparent	50 PR, packed in pairs in CT	92
	uvex xact-fit planet	Earplugs with pin	lime	50 PR, packed in pairs in CT	92
	uvex x-fold	Folding banded ear protector	grey, sky blue, lime	5 PC, individually packed in CT	96
25351	uvex x-cap	Replacement earplugs for uvex x-cap and uvex x-fold Banded ear protector	sky blue, lime	60 PR, CT of 5 pairs 15 PC, individually packed in CT	96 96
	uvex x-cap uvex xact-band	Banded ear protector	grey, sky blue, lime grey, sky blue, lime	5 PC, individually packed in CT	96
34000	aron nuor bunu	Wall-mounted dispenser	grog, ony blue, little	PC	108
92640		Mikrofonabdeckung	black	BG	109
99971		Hygiene kit uvex K series standard		2 ear pads and 2 muffling pads in BG	109
99972		Hygiene kit uvex K series premium		2 ear pads and 2 muffling pads in BG	109
99978		Comfort pads		10 Pads in BTL	109
	uvex K junior	Passive earmuffs	yellow, black	PC	103
	uvex K1 Luvex K2	Passive earmuffs Passive earmuffs	black, green black, yellow	PC PC	102 102
	Suvex K2	Passive earmuffs	black, yellow black, red	PC PC	102
	uvex K4	Passive earmuffs	neon lime	PC	102
	uvex K junior	Passive earmuffs	blue	PC	103
00011	uvex K junior	Passive earmuffs	lime	PC	103
	uvex K2 foldable	Passive earmuffs	neon lime	PC	103
	uvex K junior	Passive earmuffs	pink	PC	103
	uvex K200	Passive earmuffs	black, ochre	PC	103
	uvex K1H uvex K2H	Earmuffs with helmet attachment Earmuffs with helmet attachment	black, green black, yellow	PR PR	105 105
	uvex pheos K2P	Earmuffs with helmet attachment	black, yellow	PR	105
	uvex pheos K2P magnet	Earmuffs with helmet attachment	black, yellow	PR	107
	uvex pheos K1P	Earmuffs with helmet attachment	black, grey	PR	107
	uvex K10	Earmuffs with helmet attachment	black, green	PC	100
30011	uvex KX10	Earmuffs with helmet attachment	matt black, green	PC	101
30020	uvex K20	Earmuffs with helmet attachment	black, yellow	PC	100
30021	uvex K20 hi-viz	Earmuffs with helmet attachment	hi-viz	PC	101
	uvex K30	Earmuffs with helmet attachment	black, red	PC	100
00040	uvex K10H	Earmuffs with helmet attachment	black, green	PC	104
	uvex K20H	Earmuffs with helmet attachment	black, yellow	PC	104
630220	1/0011	Lormutto with holmot attachment	black, red	PC	104
630220 630230	uvex K30H	Earmuffs with helmet attachment			
30220 30230 40001	uvex K30H uvex aXess one uvex clear otoplastics	Active earmuffs silicone-free towelettes	matt black, grey	PC 30 towlettes, PC	99 108

2 ver Safety Helmets

Light

P

# Standards at a glance

EN 397 · EN 50365

#### EN 397 – Industrial safety helmets

Protection against falling objects and the consequences thereof, such as brain damage and skull fracture

#### Binding requirements: all helmets certified according to

- EN 397 must meet these requirements.
- shock absorption, vertical
- penetration resistance (against sharp and pointed objects)
- flame resistance
- chin strap attachment: chin strap releases at minimum 150 N and maximum 250 N

**Optional requirements:** a helmet certified in accordance with EN 397 may meet these requirements; they are, however, not mandatory requirements.

- very low temperatures (-20°C or -30°C)
- very high temperatures (+150 °C)
- electrical insulation (440 V)
- molten metal (MM)
- lateral deformation



#### EN 50365 - Insulating helmets for use on low voltage installations

Protection against electric shocks and prevention of dangerous electric current passing through the head

#### **Requirements:**

- All helmets must also meet the requirements in accordance with EN 397.
- Protection against alternating voltage of up to 1000 V (AC) or direct voltage up to 1500 V (DC)
- Insulating helmets must not contain any conductive parts.
- Air vents (if available) must not allow any accidental contact with live parts.



uvex pheos E



### Overview of standards EN 12492 · EN 1078

#### EN 12492 – Helmets for mountaineers

Protection against hazards that may occur during activities undertaken by mountaineers

#### **Requirements:**

- Shock absorption, vertical, frontal, lateral, dorsal
- Carrier element (chin strap releases at min. 500 N)
- Strength of carrier element: Chin strap may exhibit maximum elongation of 25 mm
- Carrier element effectiveness: Helmet must not slide from the head



uvex pheos alpine

uvex perfexxion

uvex pronamic alpine

#### EN 1078: European standard for cycling helmets

Helmets for pedal cyclists and for users of skateboards and roller skates

#### **Requirements:**

- absorbs impact from vertical force
- low temperatures (-20°C)
- the effectiveness of the retention system must be ensured via a retention test
- the mechanical strength of the chin strap must be ensured
  - the maximum permissible elongation is 35 mm



uvex perfexxion



# Safety Helmets

uvex pronamic alpine





#### Optimal adjustment

The wheel ratchet system provides plenty of scope for adjustments and the suspension harness inside the helmet can be adjusted as desired to provide the perfect fit for the wearer's head shape





#### EN 12492 and EN 397

The best equipment for various applications. Whether used while working at height or as an industrial safety helmet, the helmet's chin strap system is quick and easy to change, enabling the helmet to fulfil the safety standards for both applications and offer optimum protection at all times



#### **MIPS** included

An additional MIPS inner shell can be integrated as an option to absorb rotational energy, reducing the force transferred to the wearer's head. A detailed description of how the MIPS safety system works can be found on page 117.



#### Accessories can be fitted easily and quickly

The four stylistic retaining clips guarantee an optimal fit of the helmet accessories This ensures that the user has access to any necessary application-related products, such as helmet torches or goggles, and that these are in the perfect position at all times.

Further information can be found at uvex-safety.com/en/ uvex-pronamic-alpine (or scan the QR code).



### Safety Helmets uvex pronamic alpine



LD-tested

#### uvex pronamic alpine

- multi-standard helmet that meets the requirements of EN 397 and EN 12492
- patented MIPS inner shell available as an option
   side Euroslot adapters (30 mm) for attaching earmuffs
- four retaining clips for fitting head torches or goggles
- additional elements allow our wide range of accessories to be attached to the helmet
- air vents for maximum ventilation

- versatile and adjustable suspension harness with variable wheel ratchet system
- EPS inner shell ensures excellent fit and comfort
- EN 12492 forked chin strap (art. no. 9790351) included in the standard scope of delivery, EN 397 version (art. no. 9790021) sold separately as an accessory
- replaceable hygiene kits 9790350 and 9790352 (MIPS)

uvex pronamic alpine						
Art. no.	9735030	9735130	9735230	9735031	9735131	9735231
Colour	white	hi-viz yellow	hi-viz orange	white	hi-viz yellow	hi-viz orange
Version				Mips	Mips	Mips
Material	ABS	ABS	ABS	ABS	ABS	ABS
Standard	EN 12492, EN 397	EN 12492, EN 397	EN 12492, EN 397	EN 12492, EN 397	EN 12492, EN 397	EN 12492, EN 397
	-30°C, MM, LD					
Sizes	51 to 63 cm					
Order unit	PC	PC	PC	PC	PC	PC
Outer packaging	8 PC per CT					



### Safety Helmets uvex pheos S-KR Mips





#### **MIPS inner shell**

The additional MIPS safety system is integrated into the suspension harness.



#### Large neck piece

The additional neck piece increases the contact surface, reducing pressure on the back of the wearer's head. This improves the wearing comfort.



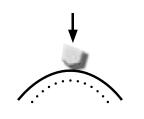
#### Pre-mounted forked chin strap

The comfortable forked chin strap secures the helmet and guarantees optimum protection, especially when carrying out overhead work

### Safety Helmets uvex pheos S-KR Mips

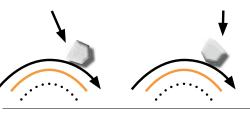
### What is MIPS?

The MIPS safety system is designed to provide additional protection for helmets during a wide variety of accidents. In certain impact situations, the MIPS system can reduce dangerous forces that might otherwise be transferred to the helmet wearer's head.



#### **Linear impacts**

Conventional helmets are designed and tested for linear impacts. In most cases, however, impacts occur at an angle and lead to a rotational movement of the head.



#### **Angled impacts**

The low-friction inner shell is designed to help reduce the rotational forces acting on the head in certain cases of an angled impact.



Further information can be found at **uvex-safety.com/ en/mips/** (or scan the QR code).



#### uvex pheos S-KR Mips

- · safety helmet with slots for uvex visors, helmet earmuffs and helmet torches
- MIPS inner shell absorbs rotational forces
- side Euroslot adapters (30 mm) for attaching earmuffs
- three adjustable air vents for maximum ventilation
- suspension harness with wheel ratchet system for variable width adjustment
- six-point textile band attachment ensures excellent fit and comfort
- pre-mounted forked chin strap (9790021)
- large neck piece (9790149) increases wearing comfort
- fitted with a sweatband (9760260)

uvex pheos S-KR Mips	
Art. no.	9772260
Colour	hi-viz orange
Version	with short brim
Material	HDPE
Standard	EN 397
	-30°C, MM
Sizes	52 to 61 cm
Order unit	PC
Outer packaging	20 PC per CT

# protecting planet

To help raise awareness of its commitment to achieving increased sustainability, uvex has developed the **protecting planet** icon.

For uvex, **protecting planet** is more than a label. Based on the brand claim, **protecting people**, our sustainable approach integrates three core interlinked pillars – **ecology**, **economy** and **social responsibility**, that are incorporated throughout the business to improve our sustainability performance.

This explains the comprehensive audit, measurement and evaluation management process uvex undertakes along the entire value chain to ensure its products are as sustainable as possible.



# uvex pheos planet

uvex pheos planet B-WR // uvex pheos planet B-S-WR



#### The uvex pheos planet

is an example of the **planet series** product system.



#### protecting planet

by using recycled material // by using bio-based material

The helmet shell is made of up to 30 percent bioplastic. The organic raw material, sugar cane, is converted using a process that complies with the strictest quality requirements and achieves high stability and strength. 50 percent of the material for the headband is made of helmet shells. This significantly reduces process-related waste during production.



#### protecting planet by using environmentallyfriendly packaging

All individual packaging is made of regranulated material and has been taken from the recycling economy. The packaging is single-grade and can be returned to the recycling chain after use. This also saves fossil resources. The user instructions are printed on 100 percent recycled paper.

#### uvex pheos planet B-WR uvex pheos planet B-S-WR

helmet shell partially made of bioplastic
headbands made of regranulated helmet shells

	uvex pheos planet B-WR	uvex pheos planet B-S-WR
Art. no.	9772042	9772043
Colour	white	white
Туре	with long brim	with short brim
Material	HDPE	HDPE
Standard	EN 397	EN 397
	-30 °C, MM	-30 °C, MM
Sizes	52 to 61 cm	52 to 61 cm
Order unit	PC	PC
Outer packaging	25 PC per CT	25 PC per CT

### uvex perfexxion

Adjustable head protection for optimum wearer comfort





No hot spots thanks to maximum ventilation

Adjustable air vents ensure optimal air circulation and prevent uncomfortable hot spots under the helmet



High wearer comfort

The integrated inner mesh and padded suspension harness make the helmet even more comfortable. The mesh ensures optimal ventilation.



Perfect fit With variable width and height adjustment

uvex perfexxion meets all the applicable protection standards for use as an industrial helmet, a mountaineering helmet or a cycling helmet – and with its optimised temperature cooling and ergonomic fit, it's exceptionally comfortable to wear.



### Safety Helmets uvex perfexxion



#### LD-tested

#### uvex perfexsion

- unique combination of the standards EN 397 (meets partly), EN 12492 and EN 1078
- side Euroslot adapters (30 mm) for attaching earmuffs
- additional slots allow for a wide variety of accessories to be attached • complies with the following standards:
- EN 397 (in part) Industrial safety helmet standard
- optional requirements: LD, -30°C
- EN 12492 Mountaineering helmet standard
- EN 1078 Cycling helmet standard
- increased resistance to lateral deformation (LD) provides additional protection
- adjustable and convenient air vents for maximum ventilation
   suspension harness with wheel ratchet system for variable width
- adjustment and height adjustment

- suspension harness with convenient inner mesh for added wearer comfort
- optimal fit thanks to two different sizes (M and L)
  additional clip-on brim included in the scope of delivery

uvex perfexxion				
Art. no.	9720940	9720950	9720040	9720050
Colour	black	black	white	white
Version	with short brim	with short brim	with short brim	with short brim
Material	ABS	ABS	ABS	ABS
Standard	EN 397, -30 °C, LD	EN 397, -30 °C, LD	EN 397, -30 °C, LD	EN 397, -30 °C, LD
	EN 12492, EN 1078	EN 12492, EN 1078	EN 12492, EN 1078	EN 12492, EN 1078
Sizes	M (52 to 58 cm)	L (59 to 63 cm)	M (52 to 58 cm)	L (59 to 63 cm)
Order unit	PC	PC	PC	PC
Outer packaging	6 PC per CT	6 PC per CT	6 PC per CT	6 PC per CT

## Safety Helmets

uvex airwing B · uvex airwing B-WR · uvex super boss



#### uvex airwing B · uvex airwing B-WR

- safety helmet with slots for uvex visors and earmuffs
- side Euroslot adapters (30 mm) for attaching earmuffs
- meets standard EN 397 and additional requirement for very low temperatures (-30  $^\circ \text{C}$ )
- · three variable air vents for maximum ventilation

- conventional suspension harness for comfortable adjustable fit (uvex airwing B)
- suspension harness with wheel ratchet for variable width adjustment (uvex airwing B-WR)
- fitted with the 9760005 sweatband
- six-point textile band attachment ensures optimal fit and comfort

uvex airwing B with conventional suspension harness							
Art. no.	9762020	9762120	9762220	9762320	9762420	9762520	9762920
Colour	white	yellow	orange	red	green	blue	black
Version	with long brim	with long brim	with long brim	with long brim	with long brim	with long brim	with long brim
Material	HDPE						
Standard	EN 397, -30 °C	EN 397, -30 °C	EN 397, -30 °C	EN 397, -30 °C	EN 397, -30 °C	EN 397, -30 °C	EN 397, -30 °C
Sizes	51 to 61 cm						
Order unit	PC						
Outer packaging	25 PC per CT						

uvex airwing B-WR with wheel ratchet system							
Art. no.	9762030	9762130	9762230	9762330	9762430	9762530	
Colour	white	yellow	orange	red	green	blue	
Version	with long brim	with long brim	with long brim	with long brim	with long brim	with long brim	
Material	HDPE	HDPE	HDPE	HDPE	HDPE	HDPE	
Standard	EN 397, -30 °C	EN 397, -30 °C	EN 397, -30 °C	EN 397, -30 °C	EN 397, -30 °C	EN 397, -30 °C	
Sizes	52 to 61 cm						
Order unit	PC	PC	PC	PC	PC	PC	
Outer packaging	25 PC per CT						



#### uvex super boss

- · safety helmet with slots for uvex visors and earmuffs
- side Euroslot adapters (30 mm) for attaching earmuffs
- meets standard EN 397 and additional requirement for very low
- temperatures (-20 °C)
- conventional suspension harness for comfortable adjustable fit
- fitted with the 9790004 sweatband
- adjustable side ventilation slits
- six-point textile band attachment ensures optimal fit and comfort

uvex super boss with conventional suspension harness							
Art. no.	9750020	9750120	9750520				
Colour	white	yellow	blue				
Version	with long brim	with long brim	with long brim				
Material	HDPE	HDPE	HDPE				
Standard	EN 397, -20 °C	EN 397, -20 °C	EN 397, -20 °C				
Sizes	52 to 61 cm	52 to 61 cm	52 to 61 cm				
Order unit	PC	PC	PC				
Outer packaging	25 PC per CT	25 PC per CT	25 PC per CT				



## Safety Helmets

uvex airwing B-S · uvex airwing B-S-WR · uvex thermo boss



#### uvex airwing B-S · uvex airwing B-S-WR

- · safety helmet with slots for uvex visors and earmuffs
- side Euroslot adapters (30 mm) for attaching earmuffs
- meets standard EN 397 and additional requirement for very low temperatures (-30  $^\circ \text{C})$
- · three variable air vents for maximum ventilation
- conventional suspension harness for comfortable adjustable fit (uvex airwing  $\mbox{B-S}\xspace)$
- suspension harness with wheel ratchet for variable width adjustment (uvex airwing B-S-WR)
- fitted with the 9760005 sweatband
- shorter brim for a wider field of upward vision
- six-point textile band attachment ensures optimal fit and comfort

uvex airwing B-S with conventional suspension harness									
Art. no.	9762021	9762121	9762221	9762321	9762421	9762521			
Colour	white	yellow	orange	red	green	blue			
Version	with short brim	with short brim	with short brim	with short brim	with short brim	with short brim			
Material	HDPE	HDPE	HDPE	HDPE	HDPE	HDPE			
Standard	EN 397, -30 °C	EN 397, -30 °C	EN 397, -30 °C	EN 397, -30 °C	EN 397, -30 °C	EN 397, -30 °C			
Sizes	51 to 61 cm								
Order unit	PC	PC	PC	PC	PC	PC			
Outer packaging	25 PC per CT								

uvex airwing B-S-WR	vex airwing B-S-WR with wheel ratchet system									
Art. no.	9762031	9762131	9762231	9762331	9762431	9762531				
Colour	white	yellow	orange	red	green	blue				
Version	with short brim	with short brim	with short brim	with short brim	with short brim	with short brim				
Material	HDPE	HDPE	HDPE	HDPE	HDPE	HDPE				
Standard	EN 397, -30 °C	EN 397, -30 °C	EN 397, -30 °C	EN 397, -30 °C	EN 397, -30 °C	EN 397, -30 °C				
Sizes	52 to 61 cm	52 to 61 cm	52 to 61 cm	52 to 61 cm	52 to 61 cm	52 to 61 cm				
Order unit	PC	PC	PC	PC	PC	PC				
Outer packaging	25 PC per CT	25 PC per CT	25 PC per CT	25 PC per CT	25 PC per CT	25 PC per CT				







uvex thermo boss

- safety helmet with slots for uvex visors and earmuffs
- the helmet shell is made from heat-resistant polycarbonate and is
- suitable for use in high ambient temperatures.
- side Euroslot adapters (30 mm) for attaching earmuffs
- meets standard EN 397 and additional requirement (440 V AC) +150°C
- conventional suspension harness for comfortable adjustable fit
- fitted with the 9790004 sweatband
- six-point textile band attachment ensures optimal fit and comfort

9754000	9754100	9754300
white	yellow	red
with long brim	with long brim	with long brim
PC reinforced with fibre	glass	
EN 397	EN 397	EN 397
+150 °C, 440 V AC	+150 °C, 440 V AC	+150 °C, 440 V AC
52 to 61 cm	52 to 61 cm	52 to 61 cm
PC	PC	PC
25 PC per CT	25 PC per CT	25 PC per CT
	white with long brim PC reinforced with fibre EN 397 +150 °C, 440 V AC 52 to 61 cm PC	white         yellow           with long brim         with long brim           PC reinforced with fibreglass         EN 397           EN 397         EN 397           +150 °C, 440 V AC         +150 °C, 440 V AC           52 to 61 cm         52 to 61 cm           PC         PC

#### MADE IN GERMANY





# Safety Helmets

uvex pheos alpine



#### uvex pheos alpine

- multifunctional helmet for working at heights and rescue operations
  combines the features of an industrial protection helmet (EN 397) with
- the requirements for a climbing helmet (EN 12492)
- · light ABS helmet shell offers a high level of protection and durability
- · shorter brim for a wider field of upward vision
- side Euroslot adapters (30 mm) for attaching earmuffs and visor
- options for attaching head torches and goggles
- permanently opened air vents
- meets standard EN 397 and additional requirements for very low temperatures (-30°C)
- firmly riveted chin strap for use in accordance with EN 12492
- six-point textile band attachment ensures ideal fit and great comfort
- suspension harness with wheel ratchet system for variable width adjustment
- sweatband(art. no. 9760009); there is also an option of a light sweatband made of synthetic leather (art. no. 9760005)

• the helmet is delivered as standard with a black PU



2013

uvex pheos alpine wi	th wheel ratchet system						
Art. no.	9773050	9773150	9773250	9773350	9773450	9773550	9773950
Colour	white	yellow	orange	red	green	blue	black
Version	with short brim	with short brim	with short brim	with short brim	with short brim	with short brim	with short brim
Material	ABS	ABS	ABS	ABS	ABS	ABS	ABS
Standard	EN 397, -30 °C	EN 397, -30 °C	EN 397, -30 °C	EN 397, -30 °C	EN 397, -30 °C	EN 397, -30 °C	EN 397, -30 °C
	EN 12492	EN 12492	EN 12492	EN 12492	EN 12492	EN 12492	EN 12492
Sizes	52 to 61 cm	52 to 61 cm	52 to 61 cm	52 to 61 cm	52 to 61 cm	52 to 61 cm	52 to 61 cm
Order unit	PC,	PC,	PC,	PC,	PC,	PC,	PC,
	individually packed in C	T individually packed in C	T individually packed in C	T individually packed in C	T individually packed in C	T individually packed in C	T individually packed in CT
Outer packaging	6 PC per CT	6 PC per CT	6 PC per CT	6 PC per CT	6 PC per CT	6 PC per CT	6 PC per CT

R

# Safety Helmets

uvex pheos forestry  $\cdot$  uvex pheos ABS



Further information can be found at **uvex-safety.com/ en/forestryset** (or scan the QR code).





- set specially developed to meet the needs of forestry workers, consisting of the uvex pheos ABS B-S-WR, uvex pheos forestry visor and uvex pheos K2P mechanical
- labelled with label set, including pre-attached chin strap and signal whistle
   meets standards EN 166, 1731, 352-1 and 397 and additional requirement for very low temperatures (-30 °C)
- fully integrated metal mesh visor with high transmission (transparency) protects against foreign objects and ensures a clear view
- high-insulation earmuffs (SNR: 30 dB) round off the system perfectly and reliably protect against noise produced by chainsaws and brush cutters
- three variable air vents for maximum ventilation, offering ventilation in the direction of movement
- suspension harness with wheel ratchet system enables the width to be variably adjusted with just one hand



uvex pheos forestry - pre-assembled set								
Art. no.	9774236	9774237	9774238					
Colour	yellow	orange	red					
Version	with short brim	with short brim	with short brim					
Material	ABS	ABS	ABS					
Standard	EN 397, -30 °C, MM	EN 397, -30 °C, MM	EN 397, -30 °C, MM					
	EN 1731:2006-F	EN 1731:2006-F	EN 1731:2006-F					
	EN 352-3	EN 352-3	EN 352-3					
Sizes	52 to 61 cm	52 to 61 cm	52 to 61 cm					
Order unit	PC	PC	PC					
Outer packaging	15 PC per CT	15 PC per CT	15 PC per CT					

#### uvex pheos forestry - spare parts

Art. no.		Order unit
9790210	Replacement visor (metal)	PC
2600214	uvex K2P mechanical	PR
9760106	Replacement suspension harness pheos ABS	PC
9760009	Sweatband pheos ABS	PC
9790021	Four-point chin strap	PC
9790146	Signal whistle	PC



MADE IN GERMANY







#### uvex pheos ABS

- ABS safety helmet with slots for uvex visors, earmuffs and helmet lamps
- side Euroslot adapters (30 mm) for attaching earmuffs
   mosts EN 307 standards and additional requirements for your law
- meets EN 397 standards and additional requirements for very low temperatures (-30°C)
- high lateral rigidity
- three variable air vents for maximum ventilation
- conventional suspension harness for comfortable adjustable fit (uvex
- pheos B) • suspension harness with wheel ratchet system (9760106) and sweat-
- band (9760009)
- six-point textile band attachment ensures optimum fit and comfort

uvex pheos ABS B-S-WR with wheel ratchet system								
Art. no.	9772071	9772171	9772271	9772371				
Colour	white	yellow	orange	red				
Version	with short brim	with short brim	with short brim	with short brim				
Material	ABS	ABS	ABS	ABS				
Standard	EN 397	EN 397	EN 397	EN 397				
	-30 °C, MM	-30 °C, MM	-30 °C, MM	-30 °C, MM				
Sizes	52 to 61 cm							
Order unit	PC	PC	PC	PC				
Outer packagin	g 24 PC per CT	24 PC per CT	24 PC per CT	24 PC per CT				

### Safety Helmets

uvex pheos E · uvex pheos E-WR · uvex pheos E-S-WR



#### uvex pheos B · uvex pheos B-WR

· safety helmet with slots for uvex visors, earmuffs and lamps

- side Euroslot adapters (30 mm) for attaching earmuffs
  meets standard EN 397 and additional requirements for very low
- temperatures (-30 °C) and molten metal (MM) splash
- three variable air vents for maximum ventilation
- · conventional suspension harness for comfortable adjustable fit (uvex pheos B)
- suspension harness with wheel ratchet for variable width adjustment (uvex pheos B-WR)
- fitted with the 9760005 sweatband
- · six-point textile band attachment ensures optimal fit and comfort

www.shane.D.with conventional evenencian however									
uvex pheos B with conventional suspension harness									
Art. no.	9772020	9772120	9772220	9772320	9772520	9772920			
Colour	white	yellow	orange	red	blue	black			
Version	with long bri	m							
Material	HDPE	HDPE	HDPE	HDPE	HDPE	HDPE			
Standard	EN 397	EN 397	EN 397	EN 397	EN 397	EN 397			
	-30 °C, MM	-30 °C, MM	-30 °C, MM	-30 °C, MM	-30 °C, MM	-30 °C, MM			
Sizes	51 to 61 cm	51 to 61 cm	51 to 61 cm	51 to 61 cm	51 to 61 cm	51 to 61 cm			
Order unit	PC	PC	PC	PC	PC	PC			
Outor pookogin	DE DC por CT	DE DC por CT	DE DC por CI	DE DC por CT	DE DC por CT	DE DC por CT			

er packaging 25 PC per CT 25 PC per CT 25 PC per CT 25 PC per CT 25 PC per CT 25 PC per CT

uvex pheos B-WR with	wheel ratchet system						
Art. no.	9772030	9772130	9772230	9772330	9772430	9772530	9772930
Colour	white	yellow	orange	red	green	blue	black
Version	with long brim	with long brim	with long brim	with long brim	with long brim	with long brim	with long brim
Material	HDPE	HDPE	HDPE	HDPE	HDPE	HDPE	HDPE
Standard	EN 397	EN 397	EN 397	EN 397	EN 397	EN 397	EN 397
	-30 °C, MM	-30 °C, MM	-30 °C, MM	-30 °C, MM	-30 °C, MM	-30 °C, MM	-30 °C, MM
Sizes	52 to 61 cm	52 to 61 cm	52 to 61 cm	52 to 61 cm	52 to 61 cm	52 to 61 cm	52 to 61 cm
Order unit	PC	PC	PC	PC	PC	PC	PC
Outer packaging	25 PC per CT	25 PC per CT	25 PC per CT	25 PC per CT	25 PC per CT	25 PC per CT	25 PC per CT



#### uvex pheos B-S-WR

- · safety helmet with slots for uvex visors, earmuffs and lamps
- side Euroslot adapters (30 mm) for attaching earmuffs
- meets standard EN 397 and additional requirements for very low temperatures (-30 °C) and molten metal (MM) splash
- · three variable air vents for maximum ventilation
- · suspension harness with wheel ratchet for variable width adjustment
- fitted with the 9760005 sweatband
- shorter brim for a wider field of upward vision
- · six-point textile band attachment ensures optimal fit and comfort

uvex pheos B-S-WR	with wheel ratchet system	1					
Art. no.	9772031	9772131	9772231	9772332	9772531	9772832	9772932
Colour	white	yellow	orange	red	blue	dark grey	black
Version	with short brim	with short brim	with short brim	with short brim	with short brim	with short brim	with short brim
Material	HDPE	HDPE	HDPE	HDPE	HDPE	HDPE	HDPE
Standard	EN 397	EN 397	EN 397	EN 397	EN 397	EN 397	EN 397
	-30 °C, MM	-30 °C, MM	-30 °C, MM	-30 °C, MM	-30 °C, MM	-30 °C, MM	-30 °C, MM
Sizes	52 to 61 cm	52 to 61 cm	52 to 61 cm	52 to 61 cm	52 to 61 cm	52 to 61 cm	52 to 61 cm
Order unit	PC	PC	PC	PC	PC	PC	PC
Outer packaging	25 PC per CT	25 PC per CT	25 PC per CT	25 PC per CT	25 PC per CT	25 PC per CT	25 PC per CT



R

### Safety Helmets

uvex pheos E  $\cdot$  uvex pheos E-WR  $\cdot$  uvex pheos E-S-WR



#### uvex pheos E · uvex pheos E-WR

- · safety helmet with slots for uvex visors, earmuffs and lamps
- side Euroslot adapters (30 mm) for attaching earmuffs
- suitable for use by electricians as helmet shell is fully enclosed
- meets standard EN 397 and additional requirements for very low temperatures (-30 °C) and molten metal (MM) splash and is approved in accordance with EN 50365 (1000 V AC)
- conventional suspension harness for comfortable adjustable fit (uvex pheos E)
- suspension harness with wheel ratchet for variable width adjustment (uvex pheos E-WR)
- fitted with the 9760005 (uvex pheos E) or 9760009 (uvex pheos E-WR) sweatband
- · six-point textile band attachment ensures optimal fit and comfort

uvex pheos E with conventional suspension harness								
Art. no.	9770020	9770120						
Colour	white	yellow						
Version	with long brim	with long brim						
Material	HDPE	HDPE						
Standard	EN 397	EN 397						
	-30 °C, MM	-30 °C, MM						
	EN 50365, 1000 V AC	EN 50365, 1000 V AC						
Sizes	51 to 61 cm	51 to 61 cm						
Order unit	PC	PC						
Outer packaging	25 PC per CT	25 PC per CT						

uvex pheos E-WR with whe	el ratchet system						
Art. no.	9770030	9770130	9770230	9770330	9770430	9770530	9770830
Colour	white	yellow	orange	red	green	blue	dark grey
Version	with long brim						
Material	HDPE						
Standard	EN 397						
	-30 °C, MM						
	EN 50365, 1000 V AC	EN 50365, 1000 V AC	EN 50365, 1000 V AC	EN 50365, 1000 V AC	EN 50365, 1000 V AC	EN 50365, 1000 V AC	EN 50365, 1000 V AC
Sizes	52 to 61 cm						
Order unit	PC						
Outer packaging	25 PC per CT						



#### uvex pheos E-S-WR

- · safety helmet with slots for uvex visors, earmuffs and lamps
- side Euroslot adapters (30 mm) for attaching earmuffs
- suitable for use by electricians as helmet shell is fully enclosed
- meets standard EN 397 and additional requirements for very low temperatures (-30 °C) and molten metal (MM) splash and is approved in accordance with EN 50365 (1000 V AC)
- suspension harness with wheel ratchet for variable width adjustment
- fitted with the 9760009 sweatband
- shorter brim for a wider field of upward vision
- six-point textile band attachment ensures optimal fit and comfort

uvex pheos E-S-WR	with wheel ratchet sys	tem						
Art. no.	9770031	9770131	9770231	9770331	9770431	9770531	9770832	9770931
Colour	white	yellow	orange	red	green	blue	dark grey	black
Version	with short brim	with short brim	with short brim	with short brim	with short brim	with short brim	with short brim	with short brim
Material	HDPE	HDPE	HDPE	HDPE	HDPE	HDPE	HDPE	HDPE
Standard	EN 397	EN 397	EN 397	EN 397	EN 397	EN 397	EN 397	EN 397
	-30 °C, MM	-30 °C, MM	-30 °C, MM	-30 °C, MM	-30 °C, MM	-30 °C, MM	-30 °C, MM	-30 °C, MM
	EN 50365	EN 50365	EN 50365	EN 50365	EN 50365	EN 50365	EN 50365	EN 50365
	1000 V AC	1000 V AC	1000 V AC	1000 V AC	1000 V AC	1000 V AC	1000 V AC	1000 V AC
Sizes	52 to 61 cm	52 to 61 cm	52 to 61 cm	52 to 61 cm	52 to 61 cm	52 to 61 cm	52 to 61 cm	52 to 61 cm
Order unit	PC	PC	PC	PC	PC	PC	PC	PC
Outer packaging	25 PC per CT	25 PC per CT	25 PC per CT	25 PC per CT	25 PC per CT	25 PC per CT	25 PC per CT	25 PC per CT

MADE IN GERMANY





#### uvex pheos IES

- safety helmet with slots for uvex visors, earmuffs, lamps and Integrated Eyewear System (IES)
- side Euroslot adapters (30 mm) for attaching earmuffs
- meets standard EN 397 and additional requirements for very low
- temperatures (-30 °C) and molten metal (MM) splash
- three variable air vents for maximum ventilation
- suspension harness with wheel ratchet for variable width adjustment also has the option to mount uvex pheos, uvex pheos or uvex i-works safety spectacles
- fitted with the 9760007 sweatband
- · six-point textile band attachment ensures optimal fit and comfort

uvex pheos IES with wheel ratchet system							
Art. no.	9772040	9772140	9772240	9772340	9772540		
Colour	white	yellow	orange	red	blue		
Version	with long brim						
Material	HDPE	HDPE	HDPE	HDPE	HDPE		
Standard	EN 397	EN 397	EN 397	EN 397	EN 397		
	-30 °C, MM	-30 °C, MM	-30 °C, MM	-30 °C, MM	-30 °C, MM		
Sizes	55 to 61 cm	55 to 61 cm	55 to 61 cm	55 to 61 cm	55 to 61 cm		
Order unit	PC	PC	PC	PC	PC		
Outer packaging	25 PC per CT	25 PC per CT	25 PC per CT	25 PC per CT	25 PC per CT		



#### uvex pheos S-KR

- safety helmet with slots for uvex visors, helmet earmuffs and helmet torches
- side Euroslot adapters (30 mm) for attaching earmuffs
- three adjustable air vents for maximum ventilation
- fitted with the sweatband 9760005
- suspension harness with wheel ratchet system for variable width adjustment
- six-point textile band attachment ensures excellent fit and comfort
- pre-fitted four-point forked chin strap
- attachment clip (9790022) for positioning the forked chin strap in the resting position or as a holder for goggles
- products that are eligible according to BG-Bau (German employer's liability insurance association for the construction industry) are available on request

Order unit

uvex prieos 5-KR					
Art. no.	9772034	9772134	9772234	9772335	9772534
Colour	white	yellow	orange	red	blue
Version	with short brin	n			
Material	HDPE	HDPE	HDPE	HDPE	HDPE
Standard	EN 397	EN 397	EN 397	EN 397	EN 397
	-30 °C, MM	-30 °C, MM	-30 °C, MM	-30 °C, MM	-30 °C, MM
Sizes	52 to 61 cm	52 to 61 cm	52 to 61 cm	52 to 61 cm	52 to 61 cm
Order unit	PC	PC	PC	PC	PC
Outer packaging	25 PC per CT	25 PC per CT	25 PC per CT	25 PC per CT	25 PC per CT

MADE IN GERMANY





uvex pheos reflex set L (select preferred helmet colour)

Please contact our service hotline free of charge on +49 911 9736-0.

#### uvex pheos reflex set L

· safety helmet with highly reflective sticker set

 helmets are delivered with the stickers already applied

uvex pheos re Art. no.	Colour	Version	Art. no.	Colour	Version
9772026	white	uvex pheos B with reflective sticker	9772038	white	uvex pheos B-S-WR with reflective sticker
9772126	yellow	uvex pheos B with reflective sticker	9772137	yellow	uvex pheos B-S-WR with reflective sticker
9772226	orange	uvex pheos B with reflective sticker	9772239	orange	uvex pheos B-S-WR with reflective sticker
9772326	red	uvex pheos B with reflective sticker	9772334	red	uvex pheos B-S-WR with reflective sticker
9772526	blue	uvex pheos B with reflective sticker	9772537	blue	uvex pheos B-S-WR with reflective sticker
9772926	black	uvex pheos B with reflective sticker	9770026	white	uvex pheos E with reflective sticker
9772035	white	uvex pheos B-WR with reflective sticker	9770126	yellow	uvex pheos E with reflective sticker
9772138	yellow	uvex pheos B-WR with reflective sticker	9770036	white	uvex pheos E-WR with reflective sticker
9772236	orange	uvex pheos B-WR with reflective sticker	9770136	yellow	uvex pheos E-WR with reflective sticker
9772437	green	uvex pheos B-WR with reflective sticker	9770536	blue	uvex pheos E-WR with reflective sticker
9772538	blue	uvex pheos B-WR with reflective sticker			
9772936	black	uvex pheos B-WR with reflective sticker			
Order quantit	v multiples/	25 PC			



# Safety Helmets

Accessories











9790075 with safety helmet (helmet not included)





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uvex winter cap

all-around reflective strip

influences (ear area)

• warming fleece lining uvex balaclava

• winter cap for use in all uvex helmets

• windproof and waterproof outer material

size adjustment through hinged Velcro fastening

· side mesh to increase the wearer's attention to environmental

• uvex balaclava is the ideal addition to the winter cap - with continuous



9790086 with safety helmet (helmet not included)



9790086

#### uvex neck protection

- uvex neck protection for protection against rain, dust, splinters and solar radiation
- for use with all uvex helmets
- fitted with mount 9790022 to attach the neck protection in the uvex pheos helmet shell

#### uvex cooling neck protection

• with unique cooling function – up to 8 hours cooling effect, protection from sunlight

	uvex winter cap		uvex balaclava	uvex neck protection		uvex cooling neck protection
Art. no.	9790065	9790068	9790066	9790075	9790076	9790086
Version	100% polyester	100% polyester	100% polyester	100% polyester	100% polyester	100% polyester
Colour	hi-viz yellow	hi-viz orange	black	orange	yellow	yellow
Sizes	unisize	unisize	unisize	unisize	unisize	unisize
Order unit	PC	PC	PC	PC	PC	PC



#### Hygienic caps · Winter caps

	Hygienic cap	Winter caps			
Art. no.	9790006	9790010	9790015	9790016	9790012
Version	100% fleece	50% cotton	50% cotton	60% polyester, 30% wool	60% polyester, 30% wool
		50% wool	50% virgin wool	8% nylon, 2% elastane	8% nylon, 2% elastane
Colour	white	navy blue	black	black	navy blue
Sizes	unisize	unisize	S to M	L to XL	unisize
Order unit	80 PC	PC	PC	PC	PC



# Safety Helmets

Accessories



# Accessories for uvex super boss and uvex thermo boss

	Suspension harness for uvex	Sweatband for uvex super boss
	super boss and uvex thermo boss	and uvex thermo boss
Art. no.	9790000	9790004
Version	Six-point textile attachment	Artificial leather (leatherette)
	with sweatband	
Order unit	PC	10 PC

#### Accessories for uvex pheos IES

	Suspension harness for IES	Sweatband for
	For uvex pheos	pheos IES
	(Not pheos E and pheos alpine)	
Art. no.	9772001	9760007
Version	Six-point textile suspension with	textile/foam material
	textile sweatband with	
	uvex pheos glasses clip	
Order unit	PC	10 PC

# Accessories for uvex pheos E-WR and uvex pheos alpine

	Suspension harness	Suspension harness
	for uvex pheos E-WR	for uvex pheos alpine
Art. no.	9760012	9760011
Version	Six-point textile attachment	Six-point textile attachment
	with sweatband	with sweatband
Order unit	PC	PC
	Sweatband for uvex pheos alpine	Wheel ratchet padding
	and uvex pheos E-WR	
Art. no.	9760009	9760014
Version	PU, leather	polyester
Order unit	10 PC	10 PC

#### Accessories for uvex pheos and uvex airwing

	Conventional suspension harness	Suspension harness for uvex
	for uvex pheos and uvex airwing	pheos and uvex airwing (not for
		uvex pheos E) with wheel ratchet
Art. no.	9760000	9760001
Version	Six-point textile attachment	Six-point textile attachment
	with sweatband	with sweatband
Order unit	PC	PC
	Sweatband for uvex pheos, uvex a	irwing and uvex pheos alpine
Art. no.	9760005	
Version	Artificial leather (leatherette)	
	with sweatband	
Order unit	10 PC	

#### uvex pheos reflex set M

- highly reflective sticker set
- extremely high brightness with prism film
- easy to affix
- suitable for all uvex pheos and uvex pheos alpine safety helmets

uvex pheos reflex set MArt. no.9790018Order unitPC



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### Safety Helmets Accessories

Accessories for uvex pheos, uvex pheos alpine, uvex airwing, uvex super boss and uvex thermo boss

	Leather chin straps for uvex pheos	(not for pheos IES and pheos E)			
	uvex pheos alpine, uvex airwing, uve	ex superboss and uvex thermo bo			
Art. no.	9790005				
Version	Robust leather design with plastic e	eyelets with metal rivets,			
	Adjustable length	· · · · · · · · · · · · · · · · · · ·			
Order unit	PC				
	Forked chin straps	Leather chin strap for uvex phere			
	for uvex airwing	(not uvex pheos alpine)			
Art. no.	9790007	9790035			
Version	textile band with push-buttonguick-				
Version	action fastener plastic eyelets and				
	chin pad, length can be adjusted	length can be adjusted			
Order unit	PC	PC			
Order unit	FG	FG			
	Faultani alsia atuana fan unau alsaan and unau alsaan F				
	Forked chin straps for uvex pheos and uvex pheos E				
A	(not for uvex pheos alpine)				
Art. no.	9790021				
Version	Textile strap with quick-release pus	sn-button fastening, plastic hooks			
	and chin pad, adjustable length				
Order unit	PC				
	IES mount with sliding element	Penholder for uvex pheos			
	for uvex pheos IES System	and uvex pheos E			
Art. no.	9772002	9790023			
Version	plastic	plastic			
Order unit	PC	PC			
	Goggles clip for uvex pheos/ chin s	strap clip for uvex pheos alpine			
Art. no.	9790022				
Version	Plastic clip for fixing the goggles ba	and or			
Verbion	the chin strap on the helmet				
Order unit	PC				
	FG				
A	uvex spiderneck neck support				
Art. no.	9790149				
Version	Kunststoffclip zur Fixierung des Vollsichtbrillenbandes bzw.				
	des Kinnriemens am Helm				
	for use with the uvex pheos alpine				
	support, improves comfort, improve				
	the helmet easy installation: is three	aded over the wheel rachet			
Order unit	PC				
	Business card holder				
Art. no.	9790166				
Content	10 holders + 20 PVC cards				
Order quantity multiples					
and the second second second					
	uvex helmet bag for	Helmet slot sealing plug set			
	storing and transporting	nonnet slot sealing plug set			
	storing and transporting				
	the union enfoty helmot				
A	the uvex safety helmet	0700077			
	9790071	9790077			
Art. no. Version Order unit		9790077 plastic PC			

#### uvex pheos helmet sticker

ideal for identifying different trades
durable and weather-resistant high-performance PVC film

uvex pheos helmet sticker							
Art. no.	9790150	9790151	9790152	9790153	9790154	9790155	9790156
Colour	silver	yellow	orange	red	green	blue	black
Material	PVC film	PVC film	PVC film	PVC film	PVC film	PVC film	PVC film
Order unit	PC						



9790153

# Safety Helmets

All uvex LED head torches fit into the front slot of the uvex pheos, uvex pheos alpine.



# uvex head torch pheos Lights · pheos Lights EX

- LED helmet torch with two separate reflectors for distance and area lighting
- compact design, very low weight (80 g), extremely robust
- power source: 1.7 Ah-Li-Ion battery

Modes

low

hiah

low

hiah

9790062 9790063

• illuminance: max. 6500 lux

Press switch

Distance light

Area light

- operating temperature: -20 °C to + 60 °C
- charge adapter and micro-USB charger included
- protection class IP 67 (dust-tight and waterproof)
- 9790063: ATEX certification II 2G Ex ib IIC T4
- 97 90003: ATEX CELLINCALION II 20 EX ID IIC 14

Lumen

55

115

55

115

Range

5 m

10 m

50 m

100 m

Light duration

11 h

5.5 h

11 h

5.5 h



#### KS-6002-DUO

- LED helmet torch with two separate precision lenses for distance and area lighting
- compact design
- Beam can be infinitely adjusted to suit the area to be lit
- power source: lithium-lon battery, 3.7 V, 1.7 Ah
   illuminance: max. 8500 lux
- operating temperature: -20°C to +60°C
- protection class: IP 67 (dust-tight and waterproof)

Lumen

80

200

80

160

Range

5 m

10 m

80 m

180 m

charger included

Press switch

Distance light

Area light

• charging time: approx. 5 hours

Modes

norma

strong

norma

strong





#### LED head torch u-cap sport · uvex pheos helmet adapter

- · LED head torch with two separate reflectors
- for distance and area lighting
- sturdy design, with very low weight
- (55 g without batteries)
- power source: 3 x AAA batteries (not included)
- illuminance: approx. 4000 lux
- operating temperature: -20 °C to +45 °C
- protection class IP 66 (complete protection
- against dust and powerful water jets)
- Adapter for the LED head torch u-cap sport for combining with the uvex pheos and uvex pheos alpine helmets

Press switch for 1 s	Modes	Lumen	Range	Light duration
Awaa Kalat	high	30	7 m	80 h
Area light	low	10	3 m	150 h
	medium	40	80 m	70 h
Distance light	high	100	110 m	30 h
	low	5	10 m	150 h

	LED head torch pheos Lights	LED head torch pheos Lights EX	LED head torch KS-6002-DUO	LED head torch uvex u-cap sport	uvex pheos helmet adapter
Art. no.	9790062	9790063	9790029	9790064	9790069
Version	for uvex pheos helmets	for uvex pheos helmets – ATEX	for uvex pheos helmets	for uvex u-cap sport	for LED head torch uvex u-cap sport
					for combining with the uvex pheos
					and uvex pheos alpine helmets
Order unit	PC	PC	PC	PC	PC





Light duration

11 h

4 h

11 h

5.5 h

#### KS-7630-MCII

- compact design
- protection class IP 67 (dust-tight and waterproof)
- operating temperature -15°C to 50°C
- power source: lithium-ion battery
- charging time: approx. 9 hours
- >80% capacity after 500 charging cycles
- ATEX approval (Directive 2014/34/EU)

Mode	Lumen	Strength**	Range	Light duration		
Emergency light	70 lm	≥ 3000 lx	80 m	≥ 30 h		
Work light	180 lm	≥ 5500 lx	140 m	≥ 14 h		
Strong light*	230 lm	≥ 10000 lx	190 m	≥6 h		
	KS-763	0-MCII				
Art. no.	979002	28				
Version	for uvex pheos helmets					
Order unit	PC					

#### Suprabeam V3air rechargeable · Universal silicone strap for Suprabeam V3air rechargeable

- LED head torch with sliding focus for distance and area lighting
- can be dimmed between 180 and 8 lumens
  robust design with low weight (148 g); weight
- robust design with low weight (148 g); weight balanced by battery at the rear
   power source: 1.4-Ah LiPo battery
- Iuminous flux: up to max. 320 lumen
- Ight duration: max. 100 hours
- operating temperature: -20°C to +50°C
- IPX4 protection (protection against splashing water from all directions)
- highly adjustable angle: illuminates an area in the distance or directly in front of the wearer
- range up to 210 metres
- 9790214: for attachment to all uvex protective helmets
- 9790214: prevents lamp from slipping off helmet

	Suprabeam V3air rechargeable	Universal silicone strap
Art. no.	9790213	9790214
Version	with headband; suitable for all uvex helmets with article 9790214	for V3air rechargeable
Order unit	PC	PC

Visors and face protection

# Visor lenses, certification and norms

The right solution for every requirement



#### Polycarbonate lenses with uvex supravision excellence coating

Polycarbonate has a high mechanical impact strength. Coated lenses are anti-fog on the inside, and scratch- and chemical-resistant on the outside. The anti-fogging properties are permanent even after repeated cleaning. The lenses are especially easy to clean and less susceptible to dirt due to the non-stick nanotechnology.

#### **Cellulose acetate lenses**

Face protection visors made of cellulose acetate are ideally suited for protection against chemicals.

#### **Stainless steel mesh**

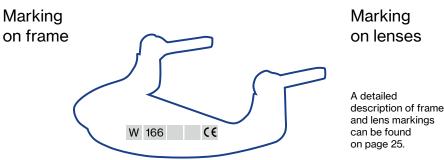
is robust and has excellent stability and long life. Stainless steel mesh visors offer a higher light transmission than nylon mesh visors and are used for more rugged work in agriculture and forestry.

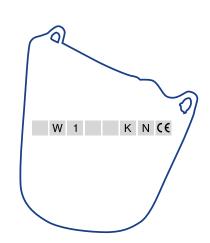
### Standards at a glance

#### EN 166 – Personal eye protection

The European standard EN166 applies to all types of eye protection. EN 166 visors are made of frames and lenses.

Certification according to DIN EN 166





# Labelling and norms

#### EN 170 - Ultraviolet protection filters

In the standards for special product requirements, the standard EN 170 sets out levels of protection and transmission requirements for ultraviolet protection filters. Excessive exposure to ultraviolet light can cause the lens of the eye to lose its transparency, which may cause

#### EN 1731 – Mesh face protection

The European standard EN 1731 describes all requirements for personal eye and face protection made of mesh material. EN 1731 visors consist of frames and lenses.

Technical information on the frame and the lens are specified according to EN 1731 in the following order:

- Identification of the manufacturer
- Number of European standard
- Symbol for mechanical strength

#### **GS-ET 29**

When working on energised electrical systems and equipment, the risk of a short circuit electric arc must be assessed. Short circuit electric arcs are usually caused by a short circuit between the electrical lines. The GS-ET 29 test principle is an additional requirement for the testing and certification of electrician face protection. These visors are a category 3 product, which means there is a risk of physical injury and

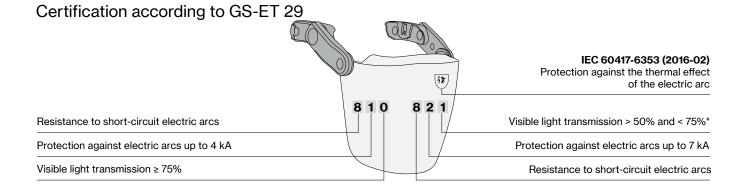
	Mechanical strength
none	without mechanical strength (filters only)
S	increased strength (filters only)
F	low energy impact (45 m/s)
В	medium energy impact (120 m/s)
A	high energy impact (190 m/s)
т	tested at extreme temperatures (-5°C and +55°C)

death. With regards to different intensities of short circuit electric arcs, the certified products must be assessed for their suitability for the respective application. Here, there are distinctions between two classes, Class 1 - up to 4 kA - and Class 2, up to 7 kA.

visual impairment or loss of vision. Visor lenses in accordance with EN

170 therefore meet performance requirements to protect the eye from

ultraviolet radiation during hazardous work.





Previously



According to 7 kA short circuit electric arc

# Visors and face protection

#### uvex pheos visor system

#### uvex pheos visor

- polycarbonate visors with uvex supravision excellence coating technology
- visor is anti-fog on the inside and exceptionally scratch- and chemical-resistant on the outside. The anti-fogging properties are permanent, even after repeated cleaning
- easy to clean thanks to non-stick nanotechnology
- available with two mounting options: mechanical levers or automatic magnetic locks
- visors 9906002, 9906003 and 9906009 can be combined with the industrial protection helmets:
- uvex pheos B-S-WR
- Helmet for working at height uvex pheos alpine (visor adapter art. no. 9790067 required)
- visors uvex pheos SLB 1 (9906005 and 9906006) and uvex pheos SLB 2 (9906007 and 9906008) can be combined with the uvex pheos E-S-WR industrial safety helmet
- lenses can be changed

pheos

helmet system

conventional helmet system

- fulfils standards EN 166 and EN 170
- certified for areas of application 3 (liquids) and 9 (molten metal and hot solids)
- uvex pheos SLB 1 visors are certified in accordance with GS-ET 29 as Class 1 visors for protection from electrical arcs (4kA)
- uvex pheos SLB 2 visors are certified in accordance with GS-ET 29 as Class 2 visors for protection from electrical arcs (7kA)
- you can find the combination options on the next page (page 138)

#### Perfect 'resting position' for the visor and hearing protection

The visor can be locked above the helmet shell when not required and the hearing protection can be folded back. Everything fits closely to the helmet and is perfectly balanced over the body's centre of gravity. This means the neck muscles are not placed under strain by any unnecessary weight, ensuring excellent wearer comfort and maximum freedom of movement.

#### **Reliable face protection**

The anti-fog and scratch-resistant visor is made of high-quality polycarbonate that meet the highest optical quality class. The visor fits the helmet seamlessly, leaving no gaps. The injection-moulded transparent peak provides protection against any particles penetrating the inside of the visor.

#### Magnetic and mechanical locking system

All visors are pre-assembled with a helmet adapter. This is clicked into the side helmet slot and remains permanently attached there.

With the magnetic locking system, the attachment parts, visor and earmuffs can be removed easily at any time without having to remove the helmet. The visor is released with a click of the lateral locking system. When reassembled, the parts automatically snap back into place. This allows the helmet to remain comfortably on your head.

If the product is equipped with a mechanical locking system, the earmuffs can be removed at any time via a bayonet connection. The mechanical visor remains permanently attached to the helmet.





**Magnetic** locking system for visors and earmuffs with a magnetic connection



**Mechanical** locking system for visors and earmuffs with a bayonet connection



# Visors and face protection uvex pheos visor system



	uvex pheos	uvex pheos SLB 1	uvex pheos SLB 2	
Art. no.	9906002	9906005	9906007	
Version	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence	
Version	with mechanical levers	certified as Class 1 visor for protection	certified as Class 2 visor for protection	
	and bayonet connection	from electrical arcs, with mechanical	from electrical arcs with mechanical levers	
	for hearing protection	levers and bayonet connection	and chin protection and bayonet	
	for fielding protection	for hearing protection	connection for hearing protection	
Standard	EN 166, EN 170	EN 166. EN 170	EN 166. EN 170	
Frame	black	black	black	
i rume	W 166 3 8-2 9 B CE 0196	W 166 3 8-2 9 B CE 0196	W 166 3 8-2 9 B CE 0196	
Lens	PC clear	PC clear	PC blue	
Lens	UV 400	UV 400	UV 400	
	2C-1.2 W 1 B 9 KN CE 0196	2C-1.2 W 1 B 8-1-0 9 KN CE 0196	2C-1.2 W 1 B 8-2-0 9 KN CE 0196	
Order unit		PC, individually packed in polythene bags	PC, individually packed in polythene bags	
Outer packaging	24 PC per CT	24 PC per CT	14 PC per CT	
Replacement lens	9906013. individually packed	9906012. individually packed	9906017, individually packed	
neplacement lene	in polythene bags	in polythene bags	in polythene bags	
	uvex pheos magnetic	uvex pheos SLB 1 magnetic	uvex pheos SLB 2 magnetic	uvex pheos magnetic with chin guard
Art. no.	9906003	9906006	9906008	9906009
Version	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence
	with magnetic levers	certified as Class 1 visor for protection	certified as Class 2 visor for protection	with small chin guard and
	0	from electrical arcs,	from electrical arcs	magnetic lever arms
		with magnetic levers	with magnetic levers and chin protection	č
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170
Frame	black	black	black	black
	W 166 3 8-2 9 B CE 0196	W 166 3 8-2 9 B CE 0196	W 166 3 8-2 9 B CE 0196	W 166 3 9 8-2 B CE 0196
Lens	PC clear	PC clear	PC blue	PC clear
	UV 400	UV 400	UV 400	UV 400
	2C-1.2 W 1 B 9 KN CE 0196	2C-1.2 W 1 B 8-1-0 9 KN CE 0196	2C-1.2 W 1 B 8-2-0 9 KN CE 0196	2C - 1,2 W 1 B 9 KN CE
Order unit	PC, individually packed in polythene bags	PC, individually packed in polythene bags	PC, individually packed in polythene bags	PC, individually packed in polythene bags
Outer packaging	20 PC per CT	20 PC per CT	14 PC per CT	20 PC per CT
Replacement lens	9906013, individually packed	9906012, individually packed	9906017, individually packed	9906014, individually packed
	in polythene bags	in polythene bags	in polythene bags	in polythene bags

# Visors and face protection Combination options and accessories

#### Combination options uvex pheos visors

	Art. no.	Visor frame	Visor	Protection	Suitable helmets	Earmuffs
1	9906002	mechanical	polycarbonate, clear	against mechanical influences (e.g. sparks, splinters)	all uvex pheos	2600214
<b>F</b> ,	9906003	magnetic	polycarbonate, clear		helmets with short brim uvex pheos alpine (with visor adapter 9790067)	( )
ir	9906009	magnetic	polycarbonate, clear with chin guard			2600215
1	9906005	mechanical	polycarbonate, clear with UV absorber	against electrical arcs up to 4 kA	uvex pheos	2600214
<b>F</b> ,	9906006	magnetic	polycarbonate, clear with UV absorber	(kiloamperes)		2600215
100	9906007	mechanical	polycarbonate, blue with UV absorber and chin section	against electrical	E-S-WR	2600214
100	9906008	magnetic	polycarbonate, blue with UV absorber and chin section	arcs up to 7 kA (kiloamperes)		2600215



# 9790078





#### uvex pheos visor system accessories

Art. no. 97	sor adapter 90067
Version for	
	r combining with the helmet for working at height uvex pheos alpine
for	r inserting on the inside of the visor's face cover (visor not included)
Order unit PC	C, individually packed in polythene bags
He	elmet adapter
Art. no. 97	90078
Version he	lmet adapter for use with uvex pheos K2P magnet earmuffs
	600215) without visor, is only required if no visor is used
Order unit PR	R, individually packed in polythene bags
Si	unglare filter/rain cover
	790074
Version to	protect against sun and rain, for insertion on the inside
	the face cover of the visor, cannot be combined with the visors
	vex pheos SLB 1 and uvex pheos SLB 2
Order unit PC	C, individually packed in polythene bags
Mi	crofibre case
	54362
	oth bag to store and transport uvex visors and uvex helmets, black
	2. loose
	, iuuse

R

### Visors and face protection 9790 · 9725 · 9726 · Forestry worker visor





9924010





#### uvex 9790

- robust polycarbonate visor for uvex industrial safety helmets and uvex helmet earmuffs 3200H, K1H and K2H
- for use during electrical work, a suitable
- electrician's helmet and dielectric helmet earmuffs must be used • visor lens, helmet bracket and adapter must be ordered as individual parts
- additional adapters (art. no. 9924010) are required for the helmet and visor combination (without helmet earmuffs)

helmet, helmet bracket and earmuffs are not included.

Lens						
Art. no.	9790048					
Version	uncoated					
	Short circuit electric arc classification	n Class 1				
	Fixed on helmet bracket 9790047					
Standard	EN 166, EN 170, GS-ET 29					
Lens	PC clear, UV 400					
	2C-1,2 W 1 B 8-1-0 9 CE 0196					
Order unit	PC, individually packed in polythene bags					
Outer packaging	100 PC per CT					
	Helmet bracket	Adapter				
Art. no.	9790047	9924010				
Version	Helmet bracket for	Adapter for attaching				
	visor 9790 (9790048)	without earmuffs				
Frame	black					
	W 166 3 8-1 9 B CE 0196					
Order unit	PC, individually packed	PR, individually packed				
	in polythene bags	in polythene bags				
Outer packaging	90 PC per CT	500 PR per CT				

#### uvex 9725 · uvex 9726

- polycarbonate and cellulose acetate visors with
- adapters for attaching on the side helmet slots
- easy to change lenses
- not combinable with earmuffs
  suitable for helmets uvex airwing and uvex superboss

► Helmet not included!

	9725	9726			
Art. no.	9725514	9726014			
		9/26014			
Replacement lens	9050517	9723017			
Version	anti-fog on the inside	uncoated			
	Material thickness: 1 mm	Material thickness: 1 mm			
Standard	EN 166, EN 170	EN 166, EN 170			
Frame	black	black			
	W 166 3-F CE	W 166 3-B CE			
Lens	CA clear, UV 380	PC clear, UV 400			
	2C-1,2 W 1 FN CE	2C-1,2 W 1 B CE			
Order unit	PC, individually packed in polythene bags				
Outer packaging	20 PC per CT	20 PC per CT			

#### uvex pheos forestry worker visor

- metal mesh visor for forestry work
- suitable for helmet uvex pheos ABS
- lens certification: W EN 1731:2006-F

Further information can be found on page 125.

### UVEX pheos faceguard Face protection system

This innovative face protection system consists of a height- and width-adjustable head strap and a choice of two different visor lenses. The high-quality polycarbonate visor features uvex coating technology to ensure that the wearer's field of vision remains fog-free for a long period of time and that the outside of the visor is scratch-resistant. The mesh visor is made of robust stainless steel and provides reliable protection when working outdoors. The earmuffs can be attached and removed quickly using a rotating mechanism. The system can be expanded with a wide range of accessories and adapted to suit the application.

#### The uvex multi-system in detail

Cooling sun and neck protection, ideal for working outdoors

Additional bump cap (EN812) can be clipped into the system Unique combination: visor and bump cap Removable K1P earmuffs and hygiene kit

Wheel ratchet system with wide neck piece, single-handed width adjustment with wheel ratchet system for a customised, comfortable fit. Suitable for head sizes 52–64. Replaceable suspension harness and sweatband.

Two-point chin strap

Visor made from robust polycarbonate Scratch-resistant outside, anti-fog inside, UV400 protection

The benefits of the uvex pheos faceguard at a glance: • fully pre-assembled face protection system — ready to • expandable system with high modularity

fully pre-assembled face protection system — ready to use at any time
wide field of vision with the highest optical quality

scratch-resistant uvex supravision excellence coating

· low weight and balanced centre of gravity to relieve

· robust polycarbonate visor with anti-fog and

or stainless steel mesh visor

- unique combination: visor and bump cap
- replaceable individual parts
- comfortable fit even with glasses and respirators



Sun visor

Stainless steel mesh visor with a high level of light transmission

Further information can be found at **uvex-safety.com/ en/pheosfaceguard** (or scan the QR code).

the spine

### UVEX pheos faceguard Face protection system

9790215

#### Designed to protect the face and neck

The uvex pheos faceguard has been ergonomically designed. The face protection system has been designed to evenly distribute the weight across the body's centre of gravity. The low weight and ergonomic centre of gravity supports a natural head posture, minimising strain on the neck and back. The narrow design and wide field of vision help to support the natural posture of the head and neck.





9790211

	uvex pheos faceguard	uvex pheos faceguard with hearing protection	uvex pheos faceguard mesh visor with hearing protection
Art. no.	9790211	9790212	9790215
Version	Pre-assembled system for head sizes 52–64 cm,	Pre-assembled system for head sizes 52–64 cm,	Pre-assembled system for head sizes 52–64 cm
	Polycarbonate lens, uvex supravision excellence coating,	Polycarbonate lens, uvex supravision excellence coating,	stainless steel mesh visor with high light transmission
	Without hearing protection	With earmuffs K1P (SNR: 28 dB),	with hearing protectors K1P (SNR: 28 dB),
		further information can be found on page 107	further information can be found on page 107
Standard	EN 166, EN 170	EN 166, EN 170, EN 352	EN 1731
Frame	W 166 39B CE	W 166 39B CE	W EN 1731:2006 F CE
Lens	PC, clear, UV 400	PC, clear, UV 400	Stainless steel mesh visor, light transmission > 60%
	2C-1.2 W 1 B 9 KN CE 0196	2C-1.2 W 1 B 9 KN CE 0196	W EN 1731:2006 F CE
Order unit	PC, individually packed in CT	PC, individually packed in CT	PC, individually packed in CT

#### Accessories

1	9760107	9760108	9906013	9790074	2600216	9790159	9790160	9790170
								<b>2</b> /
	replacement	replacement	replacement	sun protection	hearing protection	uvex pheos faceguard	Replacement lens	Sun/
	suspension harness	sweatband	lens visor		earplugs K1P	bump cap	Mesh visor	Neck protection
Art. no.	9760107	9760108	9906013	9790074	2600216	9790159	9790160	9790170
Version	Plastic suspension	Textile	Polycarbonate lens	Protects against sun	Earmuffs for	Bump cap for the	replacement lens	Textile with cooling
	harness for		uvex supravision	and rain is inserted	uvex pheos faceguard	uvex pheos faceguard	stainless steel mesh	function to
	head sizes		excellence coating	on the visor	SNR 28 dB	system, hard shell	visior for uvex pheos	protect against
	52–64 cm		° °			ABS, black,	faceguard	sunlight
						52-64 cm	,	, i i i i i i i i i i i i i i i i i i i
						EN 812		
Order unit	PC,	PC,	PC,	PC,	PR, in pairs in CT	PC,	PC,	PC,
	individually packed	individually packed	individually packed	individually packed		individually packed	individually packed	individually packed
	in polythene bags	in polythene bags	in polythene bags	in polythene bags		in polythene bags	in polythene bags	in polythene bags



# Safety Helmets

uvex Visors · safety Goggles



#### uvex 9705 · uvex 9706

- cellulose acetate visor with integrated forehead cover
- easy to change lenses
- · cannot be combined with safety helmets
- flip-up mechanism with continuous adjustment
- head size can be easily adjusted using a twist lock

#### uvex 9707 · uvex 9708

- cellulose acetate visor with integrated fore-head cover and additional protective cap made from impact-resistant polystyrene
- easy to change lenses
- flip-up mechanism with continuous adjustment
- head size can be easily adjusted using a twist lock

	visor 9705	visor 9706	visor 9707	visor 9708						
Art. no.	9705014	9706514	9707014	9708514						
Version	uncoated	anti-fog on the inside	uncoated	anti-fog on the inside						
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170						
Frame	black	black	black	black						
	W166 3-F DIN CE 0196	W166 3-F DIN CE 0196	W166 3 F DIN CE 0196	W 166 3 F DIN CE 0196						
Lens	CA clear, UV 380	CA clear, UV 380	CA clear, UV 380	CA clear, UV 380						
	W 1 F DIN CE	W 1 FN DIN CE	W 1 F DIN CE	W 1 F DIN CE						
Order unit	PC, individually packed in polythe	PC, individually packed in polythene bags								
Outer packaging	15 PC per CT	15 PC per CT	10 PC per CT	10 PC per CT						
Replacement lens	9060017	9050517	9060017	9050517						



Accessories

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	wer phease	Wet Dheas B. WG	<sup>t</sup> bhe	Wer Dheas E	urer Dheos E-WD	<sup>t</sup> Dhe	<sup>t</sup> bhe	uver pheos S. Ap	* ohe	t phe	* Dro	* Dro	uret Derfection	v
	the second	the contract	Wer Dheas B.S.W.	the start	the state	Wet pheas E.S.W.	ures phease H5	uve	uret pheos S. to .	ur <sub>er Dheos</sub> abine	uret cooperities.	uret pronance.	uve	
	, 	/	/	(	/	(	(i	/	/	/	/	/		1
760000 Conventional suspension harness					•	-				-	-	-	-	
size adjusters	•	_	_	-	-	-	_	_	_		-	-	-	
Suspension harness for pheos alpine           Suspension harness for           Suspension harness for           WD	-							-	-		-	_	_	
uvex pheos E-WR						•				_	-	_	_	
72001 Suspension harness IES Sweathand uver pheos aloine				-	-	-			-	-	-	-	-	
60009 Sweatband uvex pheos alpine and uvex pheos E-WR						•			-		-	-	-	
50007 Sweatband IES	-	-	-	-	-	-		-	-	-	-	-	-	
60005 Sweatband, synthetic leather							-		-	-	-	-	-	
60260 Sweatband pheos S-KR Mips					•	•	-	1.1		-	_	-	-	
90350         Hygiene kit pronamic alpine           90352         MIPS hygiene kit pronamic alpine	-	-	-	-	-	-	-	-	-	-	•	-	_	
90109 Hygiene kit perfexxion	_	_	_	_	_	_	_	_	_	_	_	_		
90035 Leather chin straps IES				-	-	-			-	-			-	
00005 Leather chin straps				-	_	_	_		_		_	_	-	
0021 Forked chin straps										-			_	
P0351 Forked chin strap EN 12492 pronamic alpine	-	_	_	_	_	-	_	_	_	_			_	
00023 Pen holder										-	-	_	_	
2002 Mount	-	-	-	-	-	-		-	-	-	-	-	-	
00022 Goggles clip, chin strap clip									•		•	•	-	
90065 Winter cap, hi-viz yellow				•				•			-	-	-	
90066 Balaclava													-	
90068 Winter cap, hi-viz orange											-	-	-	
90075 Neck protection, orange								_					-	
90076 Neck protection, yellow													-	
90086 uvex cooling neck protection 90166 Business card holder								÷.					_	
90018 uvex pheos reflex set M								- E.					_	
90151-			-		-					_	_	_		
90156 uvex pheos heimet sticker 06002 06003 uvex pheos visor				_	_		_							
06005 Julian shaan vinar SI D1	_	_	_	_	_		_	_	_	_	_		_	
06007 Juvox phoos visor SLB2	_	_	_	_	_		_	_	_	_	_	_	_	
06008 UVER PHEOS VISOL OLDZ	-	_	-	_	_	_	_	-	-	-				
00201 00202 30210 30210	-		-	-	_	_	-	- T.	-	-				
30220 uvex K10H/ uvex K20H/ uvex K30H 30230			•	•	•	•	•		•		•	•	•	
00214 00215 uvex K1P/ uvex K2P											_	_	_	
00216														
0078 Helmet adapter magnet				•							-	-	-	
0062 LED head torch pheos Lights				-	-	-								
				-	-	-							-	
				-	-	-								
00028 LED head torch KS-7630MCII				_	_	_								
90063 LED head torch pheos Lights EX 90028 LED head torch KS-7630MCII 90029 LED head torch KS-6001 DUO 90064 LED head torch u-cap sport	•			-	-	-		11						
20028 LED head torch KS-7630MCII														

### Accessories

#### uvex airwing $\cdot$ uvex super boss $\cdot$ uvex thermo boss

3790000Suspension harness3760005Sweatband3770005Sweatband for uvex3790005Leather chin straps3790005Forked chin straps3790065Winter cap, yellow3790066Balaclava3790067Neck protection, ora3790075Neck protection, ora3790076Neck protection, yell3790086uvex cooling neck pr3790086uvex cooling neck pr3790047Helmet bracket uvex3790048Visor lens, PC				/	/	/	/	/
9760001Suspension harness9760000Suspension harness9760005Sweatband9760005Sweatband for uvex9790006Leather chin straps9790007Forked chin straps9790065Winter cap, yellow9790066Balaclava9790067Neck protection, ora9790076Neck protection, yell9790076uvex cooling neck pr9790086uvex cooling neck pr9790047Helmet bracket uvex9790048Visor lens, PC			Ures arming B	<sup>Urec anning E Mp</sup>	uter aiming as	ueraining 8. Mg	Uner Sittley dags	<sup>thet</sup> Hernodos
790000       Suspension harness         760005       Sweatband         790004       Sweatband for uvex         790005       Leather chin straps         790006       Forked chin straps         790065       Winter cap, yellow         790066       Balaclava         790068       Winter cap, orange         790076       Neck protection, ora         790086       uvex cooling neck pr         790047       Helmet bracket uvex         790048       Visor lens, PC	ension harness				 		-	-
790000       Suspension harness         760005       Sweatband         790004       Sweatband for uvex         790005       Leather chin straps         790006       Forked chin straps         790066       Balaclava         790068       Winter cap, orange         790075       Neck protection, ora         790076       Neck protection, explored         790076       Neck protection, pell         790076       Vex cooling neck pr         790047       Helmet bracket uvex         790048       Visor lens, PC	s with rotating size adjusters						-	_
760005     Sweatband       790004     Sweatband for uvex       790005     Leather chin straps       790007     Forked chin straps       790065     Winter cap, yellow       790066     Balaclava       790068     Winter cap, orange       790075     Neck protection, ora       790076     Neck protection, ora       790086     uvex cooling neck pr       790047     Helmet bracket uvex       790048     Visor lens, PC	s for uvex super boss / uvex thermo bos	s	-	-	-	-		1 A A A A A A A A A A A A A A A A A A A
790005       Leather chin straps         790007       Forked chin straps         790065       Winter cap, yellow         790066       Balaclava         790068       Winter cap, orange         790076       Neck protection, ora         790076       Neck protection, yell         790076       Neck protection, yell         790086       uvex cooling neck pr         790047       Helmet bracket uvex         790048       Visor lens, PC							-	-
790007       Forked chin straps         790065       Winter cap, yellow         790066       Balaclava         790068       Winter cap, orange         790075       Neck protection, ora         790076       Neck protection, ora         790086       uvex cooling neck pr         790047       Helmet bracket uvex         790048       Visor lens, PC	x super boss / uvex thermo boss		_	-	_	_		
790065       Winter cap, yellow         790066       Balaclava         790068       Winter cap, orange         790075       Neck protection, ora         790076       Neck protection, yell         790086       uvex cooling neck pr         790047       Helmet bracket uvex         790048       Visor lens, PC	3							
790066     Balaclava       790068     Winter cap, orange       790075     Neck protection, ora       790076     Neck protection, yell       790086     uvex cooling neck pr       790047     Helmet bracket uvex       790048     Visor lens, PC								
790068         Winter cap, orange           790075         Neck protection, ora           790076         Neck protection, yell           790086         uvex cooling neck pr           790047         Helmet bracket uvex           790048         Visor lens, PC								
790075         Neck protection, ora           790076         Neck protection, yell           790086         uvex cooling neck pr           790047         Helmet bracket uvex           790048         Visor lens, PC								
790076         Neck protection, yell           790086         uvex cooling neck pr           790047         Helmet bracket uvex           790048         Visor lens, PC								<b>_</b>
790086         uvex cooling neck pr           790047         Helmet bracket uvex           790048         Visor lens, PC	ange							
790047 Helmet bracket uvex 790048 Visor lens, PC	llow							
790048 Visor lens, PC	protection							
	эх 9790						-	-
600201							-	-
600201 600202 uvex K1H/ uvex K2H	н							-
630210 630220 uvex K10H/ uvex K2 630230	20H/ uvex K30H							

supplied as standard

compatible

- not compatible



# Safety helmets to match your corporate identity

Individual safety helmets

uvex gives you the option to customise all uvex helmets and bump caps so that your employees' equipment matches your corporate identity specifications.

Please contact the uvex service centre with your requests at any time. **Tel. +49 911 9736-0 · Email: Individualisierung@uvex.de** 





#### Pad printing on the helmet (1 to 5 colours)

Printable areas based on uvex pheos.

Customisation on the helmet	uvex pheos, uvex airwing, uvex superboss, uvex thermoboss	uvex pheos alpine
Special colour	from 300 units with supplemental charge from 600 units no additional cost	from 600 units no additional cost
new variant:		
<ul> <li>existing colour as a variant, electrician or chemist</li> </ul>	from 300 units	
<ul> <li>existing colour with shortened brim</li> </ul>	from 100 units	
<ul> <li>existing helmet, other interior, with chin strap</li> </ul>	from 25 units	
Finish: Printed, sticker, reflex set	from 25 units reorder quantity: 25 units	





Embroidery

Areas that can be embroidered based on uvex u-cap sport.

Customisation of bump caps					
Special colour	from 1,000 units				
new variant:					
- with existing colour	from 600 units				
Finish: Embroidered, printed	from 25 units				
Finish: Embroidered, printed	from 25 units				

- Please note the following conditions:
- minimum order value 25 caps
- reorder quantity: 25 units
- number of colours to be embroidered: up to 14
- textile cap in special colour: from 1000 units
- vector file (.eps, .ai) and image file (.jpg, .pdf) required as template

# How individual can you be?

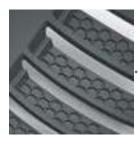
We will be happy to advise you on the technical options for customising our safety helmets.

# uvex u-cap sport

Guaranteed head protection with a sporty design

Reliable protection that looks good: uvex u-cap sport is an innovative baseball bump cap in accordance with Norm EN 812. The ergonomically shaped hard shell with integrated shock-absorbing elements ensures safety and optimal comfort. To give your team a uniform appearance, this model is also available as a standard baseball cap for employees working in environments where head protection is not compulsory.





Integrated shock-absorbing elements with honeycomb structure The specially developed honeycomb structure of the cap with integrated shock-absorbing elements ensures complete protection in accordance with EN 812.





The armadillo design of the uvex u-cap sport provides additional flexibility and ergonomically adapts to different head shapes and sizes. The extended cut-out near the ear makes it easier to wear earmuffs.





**Continuously adjustable** The uvex u-cap sport can be quickly and easily fitted to the head using the adjustable velcro fastening.



#### Magnetic head torch

- Simple to use: magnetic fixing enables easy attachment and removal from u-cap sport
- The beam can be directed in multiple directions through a moving joint, ensuring optimal illumination
- Switch between various beam types

R

UVEX U-CAP SPORT A wide range for many applications



#### uvex u-cap sport

uvex u-cap sport			
Art. no.	9794409	9794403	9794404
Version	with short brim (4 cm),	hard case made of ABS, tex	tile cap made of cotton
Standard	EN 812	EN 812	EN 812
Colour	black	black	black
Sizes	52 to 54 cm	55 to 59 cm	60 to 63 cm
Order unit	PC	PC	PC
Outer packaging	60 PC per CT	60 PC per CT	60 PC per CT
Art. no.	9794400	9794401	9794402
Version	with long brim (7 cm), I	hard case made of ABS, text	tile cap made of cotton
Standard	EN 812	EN 812	EN 812
Colour	black	black	black
Sizes	52 to 54 cm	55 to 59 cm	60 to 63 cm
Order unit	PC	PC	PC
Outer packaging	60 PC per CT	60 PC per CT	60 PC per CT

9794442	9794422	9794424					
with short brim (4 cm) and mesh webbing suspension harness,							
hard case made of ABS, te	xtile cap made of cotton						
EN 812	EN 812	EN 812					
black	black	black					
52 to 54 cm	55 to 59 cm	60 to 63 cm					
PC	PC	PC					
60 PC per CT	60 PC per CT	60 PC per CT					
9794443	9794423	9794425					
with long brim (7 cm) and n	nesh webbing suspension har	ness					
hard case made of ABS, te	xtile cap made of cotton						
EN 812	EN 812	EN 812					
black	black	black					
52 to 54 cm	55 to 59 cm	60 to 63 cm					
PC	PC	PC					
60 PC per CT	60 PC per CT	60 PC per CT					

### uvex u-cap sport suspension harness

uvex u-cap sport susper	uvex u-cap sport suspension harness						
Art. no.	9794415						
Version	soft, comfortable mesh webbing suspension harness						
	increased wearer comfort in uvex u-cap sport bump caps						
Standard	EN 812						
Colour	black						
Sizes	unisize						
Order unit	PC						
Outer packaging	60 PC per CT						

### **Baseball cap**

Baseball cap		
Art. no.	9794110	9794111
Version	with long brim (7 cm)	with short brim (4 cm)
	without hard shell element	without hard shell element
Colour	black	black
Sizes	55 to 63 cm	55 to 63 cm
Order unit	PC	PC
Outer packaging	60 PC per CT	60 PC per CT
Sizes Order unit	55 to 63 cm PC	55 to 63 cm PC

### uvex u-cap

uvex u-cap sport · uvex u-cap sport vent · uvex u-cap sport hi-viz



#### uvex u-cap sport

uvex u-cap sport		
Art. no.	9794407	9794408
Version	with long brim (7 cm),	
	hard case made of ABS	, textile cap made of cotton
Standard	EN 812	EN 812
Colour	navy blue	navy blue
Sizes	55 to 59 cm	60 to 63 cm
Order unit	PC	PC
Outer packaging	60 PC per CT	60 PC per CT

### uvex u-cap sport vent

uvex u-cap sport vent			
Art. no.	9794430	9794420	9794421
Version	with short brim (4 cm), hard	l case made of ABS,	
	textile cap made of cotton a	and mesh fibre	
Standard	EN 812	EN 812	EN 812
Colour	black	black	black
Sizes	52 to 54 cm	55 to 59 cm	60 to 63 cm
Order unit	PC	PC	PC
Outer packaging	60 PC per CT	60 PC per CT	60 PC per CT
Art. no.	9794444	9794416	9794417
Version	with short brim (4 cm) and r	nesh webbing and mesh web	bing interior,
	ABS hard shell, textile cap n	nade of cotton and mesh fibr	e
Standard	EN 812	EN 812	EN 812
Colour	black	black	black
Sizes	52 to 54 cm	55 to 59 cm	60 to 63 cm
Order unit	PC	PC	PC
Outer packaging	60 PC per CT	60 PC per CT	60 PC per CT

### uvex u-cap sport hi-viz

uvex u-cap sport hi-viz						
Art. no. 9	9794482	9794480	9794481	9794492	9794490	9794491
Version w	with short brim (4 cm), ABS I	hard shell, textile cap made o	of cotton in fluorescent colour	s, according to requirements	with EN 471 -	
ir	ncreased visibility and secur	rity for the user				
Standard E	EN 812	EN 812	EN 812	EN 812	EN 812	EN 812
Colour h	ni-viz yellow	hi-viz yellow	hi-viz yellow	hi-viz orange	hi-viz orange	hi-viz orange
Sizes 5	52 to 54 cm	55 to 59 cm	60 to 63 cm	52 to 54 cm	55 to 59 cm	60 to 63 cm
Order unit P	PC	PC	PC	PC	PC	PC
Outer packaging 6	60 PC per CT	60 PC per CT	60 PC per CT	60 PC per CT	60 PC per CT	60 PC per CT

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# Safety Helmets

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9050517	Accessories	Replacement lens, CA, non-fogging		139/142	9770130	uvex pheos E-WR	Safety helmet	yellow	127
9060017	Accessories	Replacement lens, CA	clear	142	9770131	uvex pheos E-S-WR	Safety helmet	yellow	127
9705014	Accessories	Cellulose acetate protective visor	clear	142	9770136	uvex pheos E-WR	Safety helmet with reflective sticker	yellow	128
9706514	Accessories	Antifog cellulose acetate protective	visor, clear	142	9770230	uvex pheos E-WR	Safety helmet	orange	127
9707014	Accessories	Cellulose acetate protective visor	clear	142	9770231	uvex pheos E-S-WR	Safety helmet	orange	127
9708514	Accessories	Antifog cellulose acetate protective	visor, clear	142	9770330	uvex pheos E-WR	Safety helmet	red	127
9720040	uvex perfexxion	Safety helmet	white	121	9770331	uvex pheos E-S-WR	Safety helmet	red	127
9720050	uvex perfexxion	Safety helmet	white	121	9770430	uvex pheos E-WR	Safety helmet	green	127
9720940	uvex perfexxion	Safety helmet	black	121	9770431	uvex pheos E-S-WR	Safety helmet	green	127
9720950	uvex perfexxion	Safety helmet	black	121	9770530	uvex pheos E-WR	Safety helmet	blue	127
9723017	Accessories	Replacement lens, PC	clear	139	9770531	uvex pheos E-S-WR	Safety helmet	blue	127
9725514	Accessories	Antifog cellulose acetate visor	clear	139	9770536	uvex pheos E-WR	Safety helmet with reflective sticker	blue	128
9726014	Accessories	Polycarbonate visor	clear	139	9770830	uvex pheos E-WR	Safety helmet	dark grey	127
9735030	uvex pronamic alpine	Safety helmet	white	115	9770832	uvex pheos E-S-WR	Safety helmet	dark grey	127
9735031	uvex pronamic alpine	Safety helmet	white	115	9770931	uvex pheos E-S-WR	Safety helmet	black	127
9735130	uvex pronamic alpine	Safety helmet	hi-viz yellow	115	9772001	Accessories	Suspension harness IES		130
9735131	uvex pronamic alpine	Safety helmet	hi-viz yellow	115	9772002	Accessories	Mount		131
9735230	uvex pronamic alpine		hi-viz orange	115	9772020	uvex pheos B	Safety helmet	white	126
9735231	uvex pronamic alpine		hi-viz orange	115	9772026	uvex pheos B	Safety helmet with reflective sticker		128
9750020	uvex super boss	Safety helmet	white	122	9772030	uvex pheos B-WR	Safety helmet	white	126
9750120	uvex super boss	•	yellow	122	9772031	uvex pheos B-S-WR	Safety helmet	white	126
9750520	uvex super boss	Safety helmet	blue	122	9772034	uvex pheos S-KR	Safety helmet	white	128
9754000	uvex thermo boss	Safety helmet	white	123	9772035	uvex pheos B-WR	Safety helmet with reflective sticker		128
9754100	uvex thermo boss	Safety helmet	yellow	123	9772038	uvex pheos B-S-WR	Safety helmet with reflective sticker		128
9754300	uvex thermo boss	Safety helmet	red	123	9772040	uvex pheos IES	Safety helmet	white	128
	Accessories	Conventional suspension harness	icu	130	9772042	uvex pheos planet B-WR		white	119
9760001	Accessories	Suspension harness with rotating si	za adjustars	130	9772043	uvex pheos planet B-S-WR	•	white	119
9760005	Accessories	Sweatband, synthetic leather	ze aujusters	130	9772071	uvex pheos ABS B-S-WR		white	125
9760003	Accessories	Sweatband, textile/foam material		130	9772120				126
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		Sweatband pheos alpine and pheos	E-Wh	130		uvex pheos B	Safety helmet with reflective sticker		126
9760011	Accessories	Suspension harness		130	9772130	uvex pheos B-WR	Safety helmet	yellow	
9760012	Accessories	Suspension harness			9772131	uvex pheos B-S-WR	Safety helmet	yellow	126 128
9760014	Accessories	Wheel ratchet padding	h ADO	130	9772134	uvex pheos S-KR	Safety helmet	yellow	
9760106	Accessories	Replacement suspension harness p		125	9772137	uvex pheos B-S-WR	Safety helmet with reflective sticker	•	128
9760107	Accessories	Suspension harness pheos facegua	ra	141	9772138	uvex pheos B-WR	Safety helmet with reflective sticker		128
9760108	Accessories	Sweatband for suspension harness		141	9772140	uvex pheos IES	Safety helmet	yellow	128
9762020	uvex airwing B	Safety helmet	white	122	9772171	uvex pheos ABS B-S-WR	•	yellow	125
9762021	uvex airwing B-S	Safety helmet	white	123	9772220	uvex pheos B	Safety helmet	orange	126
9762030	uvex airwing B-WR	Safety helmet	white	122	9772226	uvex pheos B	Safety helmet with reflective sticker	-	128
9762031	uvex airwing B-S-WR	Safety helmet	white	123	9772230	uvex pheos B-WR	Safety helmet	orange	126
9762120	uvex airwing B	•	yellow	122	9772231	uvex pheos B-S-WR	Safety helmet	orange	126
9762121	uvex airwing B-S	•	yellow	123	9772234	uvex pheos S-KR	Safety helmet	orange	128
9762130	uvex airwing B-WR	•	yellow	122	9772236	uvex pheos B-WR	Safety helmet with reflective sticker	-	128
9762131	uvex airwing B-S-WR	Safety helmet	yellow	123	9772239	uvex pheos B-S-WR	Safety helmet with reflective sticker	orange	128
9762220	uvex airwing B	Safety helmet	orange	122	9772240	uvex pheos IES	Safety helmet	orange	128
9762221	uvex airwing B-S	Safety helmet	orange	123	9772260	uvex pheos S-KR Mips	•	hi-viz orange	117
9762230	uvex airwing B-WR	Safety helmet	orange	122	9772271	uvex pheos ABS B-S-WR	Safety helmet	orange	125
9762231	uvex airwing B-S-WR	Safety helmet	orange	123	9772320	uvex pheos B	Safety helmet	red	126
9762320	uvex airwing B	Safety helmet	red	122	9772326	uvex pheos B	Safety helmet with reflective sticker	red	128
9762321	uvex airwing B-S	Safety helmet	red	123	9772330	uvex pheos B-WR	Safety helmet	red	126
9762330	uvex airwing B-WR	Safety helmet	red	122	9772332	uvex pheos B-S-WR	Safety helmet	red	126
9762331	uvex airwing B-S-WR	Safety helmet	red	123	9772334	uvex pheos B-S-WR	Safety helmet with reflective sticker	red	128
9762420	uvex airwing B	Safety helmet	green	122	9772335	uvex pheos S-KR	Safety helmet	red	128
9762421	uvex airwing B-S	Safety helmet	green	123	9772340	uvex pheos IES	Safety helmet	red	128
9762430	uvex airwing B-WR	Safety helmet	green	122	9772371	uvex pheos ABS B-S-WR	•	red	125
9762431	uvex airwing B-S-WR	Safety helmet	green	123	9772430	uvex pheos B-WR	Safety helmet	green	126
9762520	uvex airwing B	Safety helmet	blue	122	9772437	uvex pheos B-WR	Safety helmet with reflective sticker	-	128
9762521	uvex airwing B-S	•	blue	123	9772520	uvex pheos B	Safety helmet	blue	126
9762530	uvex airwing B-WR	•	blue	122	9772526	uvex pheos B	Safety helmet with reflective sticker		128
9762531	uvex airwing B-S-WR	,	blue	123	9772530	uvex pheos B-WR	Safety helmet	blue	126
9762920	uvex airwing B	Safety helmet	black	122	9772531	uvex pheos B-S-WR	Safety helmet	blue	126
9770020	uvex pheos E		white	127	9772534	uvex pheos S-KR	Safety helmet	blue	128
	uvex pheos E	Safety helmet with reflective sticker		127	9772534		Safety helmet with reflective sticker		126
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9770030	uvex pheos E-WR		white	127	9772538	uvex pheos B-WR	Safety helmet with reflective sticker		120
9770031	uvex pheos E-S-WR	•	white	127	9772540	uvex pheos IES	Safety helmet	blue dark grav	128
9770036	uvex pheos E-WR	Safety helmet with reflective sticker			9772832	uvex pheos B-S-WR	Safety helmet	dark grey	
9770120 9770126	uvex pheos E uvex pheos E	Safety helmet	yellow	127	9772920	uvex pheos B	Safety helmet	black	126
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9772932	uvex pheos B-S-WR	Safety helmet	black	126	9794401	uvex u-cap sport	Impact cap, size 55 – 59 cm	black	147
9772936	uvex pheos B-WR	Safety helmet with reflective sticker		128	9794402	uvex u-cap sport	Impact cap, size 60 – 63 cm	black	147
9773050	uvex pheos alpine	Safety helmet	white	124	9794403	uvex u-cap sport	Impact cap, size 55 – 59 cm	black	147
9773150	uvex pheos alpine	•	yellow	124	9794404	uvex u-cap sport	Impact cap, size 60 – 63 cm	black	147
9773250	uvex pheos alpine	Safety helmet	orange	124	9794407	uvex u-cap sport	Impact cap, size 55 – 59 cm	navy blue	148
9773350	uvex pheos alpine	Safety helmet	red	124	9794408	uvex u-cap sport	Impact cap, size 60 – 63 cm	navy blue	148
9773450	uvex pheos alpine	Safety helmet	green	124	9794409	uvex u-cap sport	Impact cap, size 52 – 54 cm	black	147
9773550	uvex pheos alpine	Safety helmet	blue	124	9794415	uvex u-cap sport	Suspension harness	black	147
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9774236	uvex pheos	•	yellow	125	9794417	uvex u-cap sport vent	Impact cap, size 60 – 63 cm	black	148
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9790004	Accessories	Sweatband artificial leather for therm		130	9794423	uvex u-cap sport	Impact cap, size 55 – 59 cm	black	147
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9790006	Accessories	Hygienic cap	white	129	9794425	uvex u-cap sport	Impact cap, size 60 – 63 cm	black	147
9790007	Accessories	Forked chin straps	Winto	131	9794430	uvex u-cap sport vent	Impact cap, size 52 – 54 cm	black	148
9790010	Accessories	•	black	129	9794442	uvex u-cap sport vent	Impact cap, size 52 – 54 cm	black	147
9790012	Accessories	Winter cap	black	129	9794443	uvex u-cap sport	Impact cap, size 52 – 54 cm	black	147
9790015	Accessories	Winter cap	black	129	9794444	uvex u-cap sport vent	Impact cap, size 52 – 54 cm	black	148
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9790028	Accessories	LED head torch KS-7630-MCII		132		uvex u-cap sport hi-viz	• • • •	hi-viz orange	
9790029	Accessories	LED head torch KS-6002-DUO				Accessories	uvex pheos Visor	clear	137
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9790047	Accessories	Helmet bracket	black	139		Accessories	uvex pheos SLB 1 Visor	clear	137
9790048	Accessories	Visor lens, PC	clear	139		Accessories	uvex pheos SLB 1 magnetic Visor	clear	137
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9790063	Accessories	LED head torch pheos Lights EX		132		Accessories	uvex pheos SLB 2 magnetic Visor	blue	137
9790064	Accessories	LED head torch u-cap sport		132	9906009	Accessories	uvex pheos magnetic with chin guard		137
9790065	Accessories	•	hi-viz yellow	129	9906012	Accessories	Replacement lens pheos Visor	clear	137
9790066	Accessories	Balaclava	black	129	9906013	Accessories	Replacement lens pheos SLB 1 Visor	clear	137
9790067	Accessories	Visor adapter	black	138	9906014	Accessories	Replacement lens pheos Visor	clear	137
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9790071	Accessories	Helmet bag		131	9924010	Accessories	Adapter	black	138
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9790076	Accessories	Neck protection	yellow	129					
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9790151	Accessories	uvex pheos helmet sticker	yellow	131					
9790152	Accessories	uvex pheos helmet sticker	orange	131					
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9794110 9794111		with long brim, size 55 – 63 cm	black black	147 147					



# EN149:2001+A1:2009

### Respiratory protective devices - filtering half-masks for protection against particles

All uvex respirators are tested and approved in accordance with the **European standard 149**. This standard sets out a wide range of requirements for respirators, with the aim of providing the user with the highest level of protection and comfort.

### The key tests defined in EN149 are:

- measuring inhalation and exhalation resistance
- testing the exhalation valve
- visual inspection (marking, instructions for use)
- determining the filtering efficiency (protection class)
- optional: carrying out the dolomite dust test

Detailed information about the standards and guidelines for respiratory protection is available at:



https://ures.uvex.de

# The standard divides respirators into three protection classes according to their filtering efficiency and leakage:

#### FFP 1

FFP1 respirators have a filtering capacity of at least 80% and filter up to four times the respective occupational exposure limit (OEL\*). These masks are suitable for particles that are neither toxic nor fibrogenic.

#### FFP 2

FFP2 respirators are suitable for smoke, particles and dusts that are noxious or harmful to health. They filter at least 94% of particles and can be used up to ten times the respective occupational exposure limit (OEL\*).

#### FFP 3

With a filtering efficiency of at least 99%, FFP3 masks constitute the highest protection class. They filter up to 30 times the respective occupational exposure limit (OEL\*) and are suitable for protecting against toxic particles, dusts and smoke.



So that you can see the protection class at a glance, the marking is **blue** on FFP1 masks, **orange** on FFP2 masks and **black** on FFP3 masks.



In addition to the standard tests, all uvex masks fulfil the additional requirement of the dolomite dust test and are therefore marked with the letter D. Therefore the uvex respiratory protection products ensure an excellent breathability, even in extremely dusty environments and during prolonged use. All uvex respirators are in line with current EU legislation. All respiratory protective devices fall into PPE category III (high risks).

\* OELs = The occupational exposure limit values (OELs) are the average concentration of a substance in the air in

the workplace, up to which no damage (chronic or acute) is to be expected if employees work there for eight hours a day for five days a week. The OELs replace the maximum workplace concentration (MWC) and the technical reference concentration (TRC) – however, as long as both of these values are not yet fully taken into account in the OELs, they can still be used on an interim basis for assessing risks in the workplace.

# The uvex breathing protection navigator

The fast route to finding the right respirator for your needs

Choosing the right respiratory protective devices is essential for ensuring the safety of the respective wearer and is a process that requires the utmost care. In order to choose the filtering respirator that meets your requirements, please observe the following points:

- the type, composition and concentration of the hazardous substances must be provided/known (note the CAS number and OEL). The measurement can be carried out by the employers' liability insurance association, for example. The minimum requirements for selected areas of application can be found on the next page.
- after determining the protection class required (FFP1, FFP2 or FFP3), the following table can be used to select a respirator model that meets the requirements of the respective work conditions.
- there must be a sufficient volume of oxygen in the environment. Please observe the statutory regulations in this regard. A minimum of 17 vol% is required in Germany.
- if further PPE is required, this must be compatible. uvex respirators are ideal for use in combination with uvex safety spectacles – see the compatibility table on page 155.



- respiratory protective devices are not suitable for people with beards, sideburns or deep scars near the respirator sealing lines as these prevent a secure fit. Please contact your safety officer for a custom solution.
- Masks marked "NR" should not be used for more than eight hours. Masks marked "R" may be used for up to 24 hours but must be cleaned after each period of use. Masks should be replaced without delay if the breathing resistance becomes noticeably higher.
- if a half-mask with gas filters is required for the workspace, please note that the uvex respirator models do not offer adequate protection.

Brief periods of use or lighte	er activities at normal ambient temperatures	
Protection class	Folding mask (with or without valve)	Cup-style mask (without or without valve)
FFP1	3100, 3110, 8103, 8113, 5100, 5100+, 5110, 5110+	2100, 2110, 7100, 7110
FFP2	3200, 3210, 8203, 8213, 5200, 5200+, 5210, 5210+	2200, 2210, 7200, 7210, 7212
FFP3	3310, 8313, 5310, 5310+	2310, 2312, 7310
Long periods of wear or har	d, strenuous activities at increased ambient temperature	es
Protection class	Folding mask (with valve)	Cup-style mask (with valve)
FFP1	3110, 8113, 5110, 5110+	2110, 7110
FFP2	3210, 8213, 5210, 5210+	2210, 7210, 7212, 7233, 7232
FFP3	3310, 8313, 5310, 5310+	2310, 2312, 7310, 7333, 7330, 7312, 7317
With activated carbon layer	to protect against unpleasant odours	
Protection class	Folding mask (with valve)	Cup-style mask (with valve)
FFP1	-	-
FFP2	3220, 5220+	2220, 7220
FFP3	5320+	7320, 2320, 2322

▶ The minimum requirements for selected areas of application can be found on page 154.

### Selection



### UVEX SIV-Air Areas of application



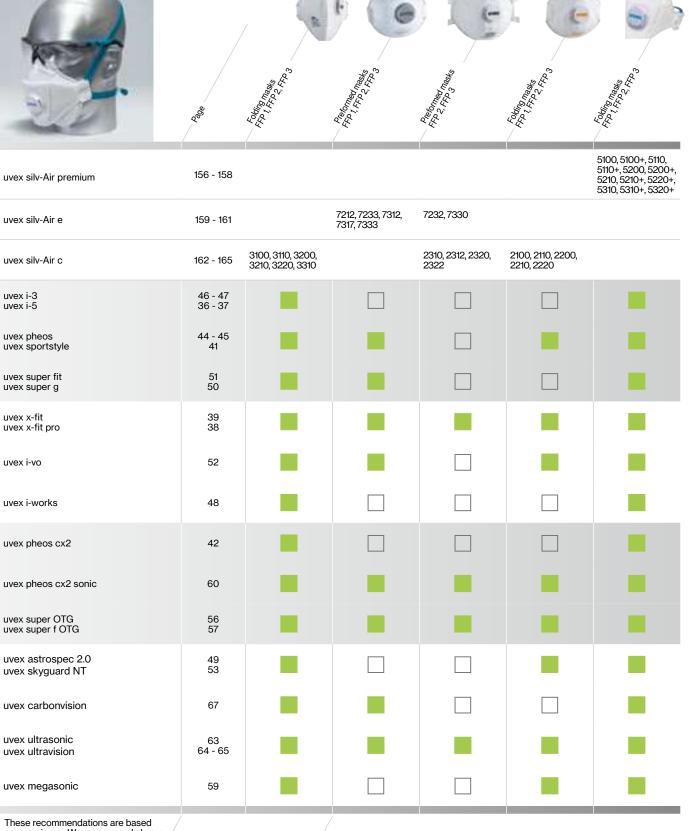
Activity	Harmful substances	Pro	tection o	lass
		FFP1	FFP2	FFP3
Wood processing				
Softwood: cutting and sanding	Fine particles, wood dust		•	
Hard wood (oak, beech, tropical woods, etc.): cutting and sanding	Fine particles, wood dust			
Brushing/sanding paint	Fine colour particles		-	
Brushing/sanding paint (paints containing chrome)	Fine colour particles			
Soluble paints containing copper/chrome/arsenic	Fine paint mist			
Construction and ancillary building industry				
Cement work, plastering, tiling, roofing	Cement, plaster, tile or brick dust		•	
Masonry: cutting, drilling, demolition				
Asbestos: short periods of work	Fibres			-
Roof insulation: glass and mineral fibres	Dust and fibres			
Bodyfillers/stopper: Grinding	Dust			
Welding				
Welding aluminium and stainless steel	Metal and aluminium oxide fumes			-
Brazing	Fumes			-
Metalwork				
Metal: drilling, grinding, milling, angle grinding	Metal dust		•	
High-alloy steels and stainless steels: drilling, grinding, milling, angle grinding	Metal dust			
Waste disposal and cleaning				
Refuse separation and disposal	Dust, fungi			
Medical waste disposal	Bacteria, spores			
Sweeping floors	Dust (non-toxic)	•		
Radioactively contaminated particles	Dust			-
Agriculture				
Animal epidemics and treatment of animals with diseases	Bacteria, viruses			-
Work with fungal spores	Spores			
Work with hay, grain and flour	Dust			
Medicine/care/health				
Allergies, pollen, household dust, animal fur	Dust, particles, spores		•	
Bacteria, viruses, infections, legionella bacteria	Bacteria, viruses			

These filter classes are minimum requirements and simply serve as a guide. It is the wearers' responsibility to make sure the breathing apparatus conforms to the requirements in terms of hazardous materials and concentration before use!

To)

# Perfect Match

Combination options of uvex silv-Air respirators with uvex safety eyewear



on experience. We recommend always carrying out wearability tests.

### UVEX SIIV-Air premium Respirators



- contour-optimised design for maximum wearer comfort and a secure fit
- available in two sizes for improved fit
- sealing lip (in the nose area for FFP1 and FFP2, in the nose and chin area for FFP3) and nose
- clip provide greater comfort and a very secure fit • the masks are packaged individually to meet the
- highest hygiene requirements
- adjustable textile headband for greater protection and comfort
- optional: exhalation valve for reducing heat and humidity
- models in FFP2 and FFP3 against unpleasant odours available (5220+, 5320+)



The nose clip is easy to adjust, ensuring a particularly good fit.



The comfortable sealing lip offers maximum comfort and a reliable fit.



The masks are packaged individually and therefore meet the highest hygiene requirements.



The extra-wide textile headband ensures that the mask fits comfortably and securely.



Exhalation valve for reducing heat and humidity.

FF	'P 1	FF	P 2	FF	P 3
flat	fold	flat	fold	flat fold	
Small version	Large version	Small version	Large version	Small version	Large version
9	3		7		
J.	1	3000			
5100 NR D	5100+ NR D	5200 NR D	5200+ NR D		
3/17	- 7	8/2	-1 7	-	-
5110 NR D	5110+ NR D	5210 NR D	5210+ NR D	5310 NR D	5310+ NR D
					FRAN
					27
			5220+ NR D		5320+ NR D
			with carbon		with carbon

### uvex silv-Air premium



### UVEX SIV-Air premium Respirators, class FFP1 and FFP2



#### uvex silv-Air 5100 // 5110

- particle-filtering flat-fold mask for small to medium face shapes
- $\ensuremath{\cdot}$  wide, seamless headband for ensuring a comfortable and secure fit
- incorporated nose clip that is easy to adjust
- comfortable sealing lip in the nose area for a reliable fit
  5110: exhalation valve for reducing heat and humidity as well as
- noticeably reducing breathing resistance

	uvex silv-Air 5100		uvex silv-Air 5110	
Art. no.	8735100	8745100	8735110	8745110
Version	FFP1 NR D folding	mask without valve	FFP1 NR D folding	mask with valve
	- small version		- small version	
Colour	white		white	
Order quantity	BOX	BG	BOX	BG
multiple/ Order unit				
Content	30 PC, individually	3 PC, individually	15 PC, individually	3 PC, individually
	packed in BOX	packed in BG	packed in BOX	packed in BG



### uvex silv-Air 5100+ // 5110+

- particle-filtering flat-fold mask for larger face shapes
- wide, seamless headband for ensuring a comfortable and secure fit
- · comfortable sealing lip in the nose area for a reliable fit
- incorporated nose clip that is easy to adjust
- 5110+: exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance

	uvex silv-Air 5100+		uvex silv-Air 5110+	
Art. no.	8735101	8745101	8735111	8745111
Version	FFP1 NR D folding	mask without valve	FFP1 NR D folding	mask with valve
	<ul> <li>large version</li> </ul>		- large version	
Colour	white		white	
Order quantity	BOX	BG	BOX	BG
multiple/ Order unit				
Content	30 PC, individually	3 PC, individually	15 PC, individually	3 PC, individually
	packed in BOX	packed in BG	packed in BOX	packed in BG



### uvex silv-Air 5200 // 5210

- particle-filtering flat-fold mask for small to medium face shapes
- wide, seamless headband for ensuring a comfortable and secure fit
- incorporated nose clip that is easy to adjust
- · comfortable sealing lip in the nose area for a reliable fit
- 5210: exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance

	uvex silv-Air 5200		uvex silv-Air 5210	
Art. no.	8735200	8745200	8735210	8745210
Version	FFP2 NR D folding	mask without valve	FFP2 NR D folding	g mask with valve
	- small version		- small version	
Colour	white		white	
Order quantity	BOX	BG	BOX	BG
multiple/ Order unit				
Content	30 PC, individually	3 PC, individually	15 PC, individually	3 PC, individually
	packed in BOX	packed in BG	packed in BOX	packed in BG



### uvex silv-Air 5200+ // 5210+ // 5220+

- particle-filtering flat-fold mask for larger face shapes
- wide, seamless headband for ensuring a comfortable and secure fit
- incorporated nose clip that is easy to adjust
- · comfortable sealing lip in the nose area for a reliable fit
- 5210+/ 5220+: exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance
- 5220+: additional activated carbon filter for protection against odours, gases and vapours under the respective limit values

Version         FFP2 NR D folding mask without valve         FFP2 NR D folding mask with valve           - large version         - large version         - large version           Colour         white         white         Odder           Order quantity         BOX         BG         BOX         BG           multiple/Order unit         Order quantity         BOX         BG         BG           version         30 PC, individually         3 PC							
Version         FFP2 NR D folding mask without valve         FFP2 NR D folding mask with valve           - large version         - large version         - large version           Colour         white         white         Odder           Order quantity         BOX         BG         BOX         BG           multiple/ Order unit         30 PC, individually         3 PC, individually         15 PC, individually         3 PC, individually         apacked in BOX         packed in BG           uvex silv-Air 5220+		uvex si	lv-Air 5200+		uvex	silv-Air 5210+	
- large version     - large version       Colour     white     white       Order quantity     BOX     BG     BOX     BG       multiple/ Order unit     Order quantity     30 PC, individually     3 PC, individually     15 PC, individually     3 PC, individually       Content     30 PC, individually     3 PC, individually     15 PC, individually     3 PC, individually       uvex silv-Air 5220+     Art. no.     8735221     8745221       Version     FFP2 NR D folding mask with valve and carbon – large version     Colour       Colour     grey     Order quantity multiple/     BOX       Order quantity     BOX     BG       Order unit     Utex     BG	Art. no.	873520	D1	8745201	8735	211	8745211
Colour     white     white       Order quantity     BOX     BG     BOX     BG       multiple/ Order unit     30 PC, individually     3 PC, individually     15 PC, individually     3 PC, individually       Content     30 PC, individually     3 PC, individually     15 PC, individually     3 PC, individually       uvex silv-Air 5220+     Art. no.     8735221     8745221       Version     FFP2 NR D folding mask with valve and carbon – large version       Colour     grey     Order quantity multiple/       Order quantity     BOX     BG       Order unit     BOX     BG	Version	FFP2N	IR D folding r	mask without valve	FFP2	NR D folding r	nask with valve
Order quantity multiple/ Order unit     BOX     BG     BOX     BG       30 PC, individually     3 PC, individually     15 PC, individually     3 PC, individually       yacked in BOX     packed in BG     packed in BG     packed in BG       uvex silv-Air 5220+     474. no.     8735221     8745221       Version     FFP2 NR D folding mask with valve and carbon – large version     Colour     grey       Order quantity multiple/     BOX     BG       Order runit     Kersion     Kersion     Kersion		- large	version		- large version		
multiple/Order unit     30 PC, individually     3 PC, individually     15 PC, individually     3 PC, individually       content     30 PC, individually     3 PC, individually     15 PC, individually     3 PC, individually       packed in BOX     packed in BG     packed in BG     packed in BG       uvex silv-Air 5220+         Art. no.     8735221     8745221       Version     FFP2 NR D folding mask with valve and carbon – large version       Colour     grey       Order quantity multiple/     BOX     BG       Order unit	Colour	white			white		
Content     30 PC, individually 3 PC, individually 15 PC, individually 3 PC, individually packed in BOX packed in BG     3 PC, individually 15 PC, individually 3 PC, individually packed in BG       uvex silv-Air 5220+     Art. no.     8735221     8745221       Version     FFP2 NR D folding mask with valve and carbon – large version     Colour       Colour     grey     Grder quantity multiple/     BOX       Order quantity     BOX     BG	Order quantity	BOX		BG	BOX		BG
packed in BOX packed in BG packed in BOX packed in BG uvex silv-Air 5220+ Art. no. 8735221 8745221 Version FFP2 NR D folding mask with valve and carbon – large version Colour grey Order quantity multiple/ BOX BG Order unit	multiple/ Order unit						
uvex silv-Air 5220+ Art. no. 8735221 8745221 Version FFP2 NR D folding mask with valve and carbon – large version Colour grey Order quantity multiple/ BOX BG Order unit	Content	30 PC,	individually	3 PC, individually	15 PC	, individually	3 PC, individually
Art. no.         8735221         8745221           Version         FFP2 NR D folding mask with valve and carbon – large version           Colour         grey           Order quantity multiple/         BOX         BG           Order quantity         BG		packed	in BOX	packed in BG	packe	ed in BOX	packed in BG
Art. no.         8735221         8745221           Version         FFP2 NR D folding mask with valve and carbon – large version         Colour         grey           Order quantity multiple/         BOX         BG         Order quantity							
Version         FFP2 NR D folding mask with valve and carbon – large version           Colour         grey           Order quantity multiple/         BOX         BG           Order unit         BOX         BG	uvex silv-Air 5220+						
Colour grey Order quantity multiple/ BOX BG Order unit	Art. no.		8735221			8745221	
Order quantity multiple/ BOX BG Order unit	Version		FFP2 NR D	folding mask with v	alve ar	nd carbon – larg	ge version
Order unit	Colour		grey				
	Order quantity multi	ple/	BOX			BG	
Content 15 PC, individually packed in BOX 3 PC, individually packed in BG	Order unit						
	Content		15 PC, indiv	idually packed in E	BOX	3 PC, individu	ally packed in BG

### uvex silv-Air premium **Respirators in protection class FFP3**



### uvex silv-Air 5310

- particle-filtering flat-fold mask for small to medium face shapes
- · wide, seamless headband for ensuring a comfortable and secure fit
- · comfortable sealing lip in the nose and chin area for a reliable fit
- · incorporated nose clip that is easy to adjust
- exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance

uvex silv-Air 5310		
Art. no.	8735310	8745310
Version	FFP3 NR D folding mask with valv	e – small version
Colour	white	
Order quantity multiple/	BOX	BG
Order unit		
Content	15 PC, individually packed in BOX	3 PC, individually packed in BG

15 PC, individually packed in BOX 3 PC, individually packed in BG



### uvex silv-Air 5310+

- particle-filtering flat-fold mask for larger face shapes
- wide, seamless headband for ensuring a comfortable and secure fit
- · comfortable sealing lip in the nose and chin area for a reliable fit
- · incorporated nose clip that is easy to adjust
- exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance

uvex silv-Air 5310+		
Art. no.	8735311	8745311
Version	FFP3 NR D folding mask with valv	e – large version
Colour	white	
Order quantity multiple/	BOX	BG
Order unit		
Content	15 PC, individually packed in BOX	3 PC, individually packed in BG



### uvex silv-Air 5320+

- particle-filtering flat-fold mask for larger face shapes
- wide, seamless headband for ensuring a comfortable and secure fit
- · comfortable sealing lip in the nose and chin area for a reliable fit
- · incorporated nose clip that is easy to adjust
- exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance
- additional activated carbon filter for protection against odours, gases and vapours under the respective limit values

uvex silv-Air 5320+		
Art. no.	8735321	8745321
Version	FFP3 NR D folding mask with value	e and carbon – large version
Colour	grey	
Order quantity multiple/	BOX	BG
Order unit		
Content	15 PC, individually packed in BOX	3 PC, individually packed in BG
Order quantity multiple/ Order unit	grey BOX	BG

### UVEX SIIV-AIr E Respirators



- high-performance respirator excellent protection with maximum wearer comfort
- the combination of a high-quality filter material and a larger filter surface noticeably reduces the breathing resistance
- the additional inhalation valves ensure a cool climate inside the mask (cooling effect)
- 3D nose geometry for a perfectly secure fit • adjustable textile headband for a customised and comfortable fit
- the integrated sealing lip provides extremely high comfort



Adjustable headband for optimum fit



Perfectly shaped around the nose for secure positioning



Large inhalation valves ensure extremely low breathing resistance.



Nasal recess ensures a perfect fit for almost any nose shape.



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Flexible 4-point headband attachment for a comfortable fit.



# uvex silv-Air e

High-performance respirators in protection class FFP2 and FFP3



8787233 8787333

### uvex silv-Air High-Performance – A new dimension in breathing protection

- particle-filtering preformed mask with exhalation valve and inhalation valves
- · High-performance climazone system with three compartments for a comfortable, cool climate inside the mask
- · flexible textile headband with neck clip for individual adjustment
- · exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance
- · two extra filters with inhalation valves for lower breathing resistance and
- increased comfort due to easier air exchange · very soft, all-around sealing lip for optimal wear-
- er comfort and secure fit · combination of 3D nose area and sealing lip
- ensures ideal fit for almost any nose shape

8787232 8787330

UNA:

### uvex silv-Air High-Performance – Perfect protection combined with maximum wearer comfort

- particle-filtering preformed mask with exhalation valve and inhalation valves
- · High-performance climazone system with three compartments for a comfortable, cool climate inside the mask
- · four-point headband attachment for a comfortable, individual and secure fit
- · flexible, adjustable integrated nose clip
- exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance
- · two extra filters with inhalation valves for lower breathing resistance and
- increased comfort due to easier air exchange · very soft, all-around sealing lip for optimal wearer comfort and secure fit
- nasal recess on the sealing lip ensures ideal fit for almost any nose shape

	uvex silv-Air 7233	uvex silv-Air 7333
Art. no.	8787233	8787333
Version	FFP2 R D	FFP3 R D
	preformed mask	preformed mask
	with valves	with valves
Colour	white	white
Order quantity	BOX	BOX
multiples		
Content	3 PC, packed in BOX	3 PC, packed in BOX

uvex silv-Air 7232 uvex silv-Air 7330 Art. no. 8787232 8787330 FFP2 R D FFP3 R D Version preformed mask preformed mask . with valves . with valves Colour silver grey silver grey Order quantity BOX BOX multiples Content 3 PC, packed in BOX 3 PC, packed in BOX

uvex silv-Air 8313 8788313 Art. no. folding mask FFP3 NR D with valve Version Colour white Order quantity multiples BOX 15 PC, individually packed in BOX Content

### uvex silv-Air 8313

· particle-filtering flat-fold mask with exhalation valve

8788313

- hydrophobic material coating
- four-point headband attachment for a comfortable, individual and secure fit
- · flexible, adjustable integrated nose clip
- · very soft, all-around sealing lip for optimal wearer comfort and secure fit
- exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance

### uvex silv-Air e High-performance respirators in protection class FFP2 and FFP3



uvex silv-Air 7312

wearer comfort and secure fit

soft material edges for increased comfort

• very soft, all-around sealing lip for optimal

· flexible, adjustable integrated nose clip

· four-point headband attachment for a

comfortable, individual and secure fit

• exhalation valve for reducing heat and humidi-

ty as well as noticeably reducing breathing re-

exhalation valve

sistance

8787317 8787318

### uvex silv-Air 7317

- · particle-filtering preformed mask with exhalation valve
- soft material edges for increased comfort • very soft, all-around sealing lip for optimal
- wearer comfort and secure fit
- without nose clip (metal-free)
- · four-point headband attachment for a comfortable, individual and secure fit
- exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance
- extra-wide textile headband ensures that the mask fits comfortably and securely

8787312

### uvex silv-Air 7212

- particle-filtering preformed mask with • particle-filtering preformed mask with exhalation valve
  - soft material edges for increased comfort · seamless headband for a comfortable,

8787212

- secure fit • very soft, all-around sealing lip for optimal
- wearer comfort and secure fit
- flexible, adjustable integrated nose clip
- exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance

uvex silv-Air 7317		
Art. no.	8787317	8787318
Version	FFP3 R D preform	ned mask with valve
Colour	white	
Order unit	BOX	CT
Content	5 PC,	80 PC, individually
	packed in BOX	packed in CT

uvex silv-Air 7312	
Art. no.	8787312
Version	FFP3 R D preformed mask with valve
Colour	white
Order quantity multiples	BOX
Content	5 PC, packed in BOX

uvex silv-Air 7212	
Art. no.	8787212
Version	FFP2 NR D preformed mask with valve
Colour	white
Order quantity multiples	BOX
Content	15 PC, packed in BOX



Anatomically preformed nose area and integrated nosepiece within the filter material, ensures a perfect fit and the highest level of wearer comfort.



4-point headband attachment for a comfortable, secure fit of the mask



The high-quality filter material ensures low breathing resistance, while the smooth white filter surface reduces the risk of contamination through "linting" in areas with strict hygiene standards.

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### UVEX SIV-AIC Respirators in protection class FFP1, FFP2 and FFP3



- soft material edges for greater comfort and wearer acceptance
- continuous textile headband ensures that the mask fits comfortably and securely
- optional: exhalation valve to reduce heat and humidity in the mask
- sealing lip (in the nose area for FFP1 and FFP2, all-round for FFP3) and nose clip provide maximum protection and comfort
- FFP2 and FFP3 models against unpleasant odours available (2220, 3220, 2320, 2322)
- FFP3 preformed masks are available in two sizes and also have a four-point headband attachment



The adjustable nose clip ensures an excellent individual fit and secure positioning.



The soft material edges prevent uncomfortable pressure points.



The seamless headband can be adjusted for an optimum fit.



The exhalation valve with a 360° opening ensures very low breathing resistance and a cooling effect climate inside the mask.



The upper face seal offers both a more secure positioning of the mask and increased wearer comfort.



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### uvex silv-Air c Filtering face masks, protection class FFP1





### uvex silv-Air 3100 // 3110

- particle-filtering folding mask
   seamless headband and flexible, adjustable nose clip
- · comfortable sealing lip in nose area for secure fit

uvex silv-Air 3100		
Art. no.	8763100	8743100
Version	FFP1 NR D folding mask without	valve
Colour	white	
Order quantity multiple/	BOX	BG
Order unit		
Content	30 PC, individually packed in BOX	3 PC, individually packed in BG

uvex silv-Air 3110		
Art. no.	8763110	8743110
Version	FFP1 NR D folding mask with valve	
Colour	white	
Order quantity multiple/	BOX	BG
Order unit		
Content	15 PC, individually packed in BOX	3 PC, individually packed in BG

3110: exhalation valve for reducing heat and humidity as well as

noticeably reducing breathing resistance

15 PC, individually packed in BOX 3 PC, individually packed in BG





### uvex silv-Air 2100 // 2110

• particle-filtering preformed mask

- seamless headband and nose clip for a comfortable, secure fit
- · comfortable sealing lip in nose area for secure fit

uvex silv-Air 2100		
Art. no.	8762100	8742101
Version	FFP1 NR D preformed mask w	rithout valve
Colour	white	
Order quantity multiple/	BOX	BG
Order unit		
Content	20 PC, packed in BOX	3 PC, packed in BG

• 2110: exhalation valve for reducing heat and humidity as well as
noticeably reducing breathing resistance

uvex silv-Air 2110		
Art. no.	8762110	8742111
Version	FFP1 NR D preformed mask wit	th valve
Colour	white	
Order quantity multiple/	BOX	BG
Order unit		
Content	15 PC, packed in BOX	3 PC, packed in BG

### UVEX SIV-AIR C Filtering face masks, protection class FFP2



### uvex silv-Air 3200 // 3210

- particle-filtering folding mask
- seamless headband and flexible, adjustable nose clip
- comfortable sealing lip in nose area for secure fit
- 3210: exhalation valve for reducing heat and humidity as well as
- noticeably reducing breathing resistance



### uvex silv-Air 3220

- · particle-filtering folding mask with exhalation valve
- additional activated carbon filter against odours, gases and vapours below threshold
- seamless headband and flexible, adjustable nose clip
- · comfortable sealing lip in nose area for secure fit
- exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance

uvex silv-Air 3200		
Art. no.	8763200	8743200
Version	FFP2 NR D folding mask without	t valve
Colour	white	
Order quantity multiple/	BOX	BG
Order unit		
Content	30 PC, individually packed in BOX	3 PC, individually packed in BG

uvex silv-Air 3210		
Art. no.	8763210	8743210
Version	FFP2 NR D folding mask with va	lve
Colour	white	
Order quantity multiple/	BOX	BG
Order unit		
Content	15 PC, individually packed in BOX	3 PC, individually packed in BG



### uvex silv-Air 2200 // 2210

- particle-filtering preformed mask
- seamless headband and flexible, adjustable nose clip for a comfortable, secure fit
- · comfortable sealing lip in nose area for secure fit
- 2210: exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance

uvex silv-Air 2200		
Art. no.	8762200	8742201
Version	FFP2 NR D preformed mask wit	hout valve
Colour	white	
Order quantity multiple/	BOX	BG
Order unit		
Content	20 PC, packed in BOX	3 PC, packed in BG
uvex silv-Air 2210		
Art. no.	8762210	8742211
Version	FFP2 NR D preformed mask wit	h valve
Colour	white	
Order quantity multiple/	BOX	BG
Order unit		
Content	15 PC, packed in BOX	3 PC, packed in BG

# uvex silv-Air 3220 Art. no. 8763220 Version FFP2 NR D folding mask with valve and carbon Colour silver Order quantity multiple/ BOX Order unit Content 15 PC, individually packed in BOX



### uvex silv-Air 2220

- particle-filtering preformed mask with exhalation valve
- additional activated carbon filter against odours, gases and vapours below threshold
- Seamless headband and flexible, adjustable nose clip for a comfortable, secure fit
- · comfortable sealing lip in nose area for secure fit
- exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance

uvex silv-Air 2220	
Art. no.	8762220
Version	FFP2 NR D preformed mask with valve and carbon
Colour	silver
Order quantity multiple/	BOX
Order unit	
Content	15 PC, packed in BOX

UVEX SIV-AIC C Filtering face masks, protection class FFP3



#### uvex silv-Air 3310

- · particle-filtering folding mask with exhalation valve
- adjustable headband and flexible, adjustable nose clip for a comfortable, secure fit
- comfortable, all-around sealing lip for secure fit
- exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance

readoning	bicating	resistance	

uvex silv-Air 3310		
Art. no.	8763310	8743311
Version	FFP3 NR D folding mask with va	lve
Colour	white	
Order quantity multiple/	BOX	BG
Order unit		
Content	15 PC, individually packed in BOX	3 PC, individually packed in BG



### uvex silv-Air 2310 // 2312

- 2310: particle-filtering preformed mask with exhalation valve for larger face shapes
- 2312: particle-filtering preformed mask with exhalation valve –
- ergonomically adapted for **smaller to medium-sized face shapes** • four-point headband attachment and flexible, adjustable nose clip for a comfortable, secure fit
- very soft, all-around sealing lip for optimal wearer comfort and secure fit
- exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance

uvex silv-Air 2310					
Art. no.	8762310	8742310			
Version	FFP3 NR D preformed mask with valve – large version				
Colour	white				
Order quantity multiple/	BOX	BG			
Order unit					
Content	15 PC, packed in BOX	3 PC, packed in BG			
uvex silv-Air 2312					
Art. no.	8762312	8742312			
Version	FFP3 NR D preformed mask wit	h valve – small version			
Colour	white				
Order quantity multiple/	BOX	BG			
Order unit					
Content	15 PC, packed in BOX	3 PC, packed in BG			



### uvex silv-Air 2320 // 2322

- 2320: particle-filtering preformed mask with exhalation valve for larger face shapes
- 2322: particle-filtering preformed mask with exhalation valve ergonomically adapted for smaller to medium-sized face shapes
- four-point headband attachment and flexible, adjustable nose clip for a comfortable, secure fit
- very soft, all-around sealing lip for optimal wearer comfort and secure fit
  exhalation valve for reducing heat and humidity as well as
- noticeably reducing breathing resistance
- additional activated carbon filter against odours, gases and vapours below threshold values

uvex silv-Air 2320					
Art. no.	8762320	8742320			
Version	FFP3 NR D preformed mask with valve and carbon – large version				
Colour	silver				
Order quantity multiple/	BOX	BG			
Order unit					
Content	15 PC, packed in BOX	3 PC, packed in BG			
uvex silv-Air 2322					
Art. no.	8762322	8742322			
Version	FFP3 NR D preformed mask with	valve and carbon - small version			
Colour	silver				
Order quantity multiple/	BOX	BG			
Order unit					
Content	15 PC, packed in BOX	3 PC, packed in BG			

### uvex silv-Air 9517 Filtering face masks, protection class FFP2



#### MADE IN GERMANY

### uvex silv-Air 9517

- particle-filtering flat-fold mask without valve
  comfortable ear bands ensure that the mask fits securely
  flexible, adjustable integrated nose clip
- soft material edges for increased wearer comfort

uvex silv-Air 9517		
Art. no.	8739518	8739519
Version	FFP2 NR flat-fold mask with ear bands	
Colour	white	white
Order quantity multiples	BOX	CT
Content	10 PC, individually packed in BOX	1000 PC, individually packed in CT

### UVEX MEDICAL FACE MASK TYPE IIR Medical face mask in accordance with EN 14683:2019 + AC:2019



#### uvex medical face mask type IIR

• medical face mask type IIR for high bacterial

filtering efficiency and protection against liquid splashes

comfortable ear bands

adjustable nose wire

single use for adults

Made in Germany

certified medical device

uvex medical face mask type IIR							
Art. no.	8739520	8739521	8739522	8739523	8739524		
Version	Medical face mask type IIR						
Colour	white	beige	grey	blue	green		
Order quantity multiples	BOX	BOX	BOX	BOX	BOX		
Content	50 PC, packed in BOX	50 PC, packed in BOX	50 PC, packed in BOX	50 PC, packed in BOX	50 PC, packed in BOX		

The face mask is not PPE, but rather a medical device.

### Standard EN 14683:2019 + AC:2019

EN 14683 regulates the requirements for medical face masks. The standard distinguishes between three protection classes: type I, type II and type IIR.

The classification is based on bacterial filtering efficiency, microbiological purity, breathing resistance and resistance to liquid splashes.

Classification	Type I	Type II	Type IIR
Bacterial filtering efficiency (BFE)	≥95%	≥98%	≥98%
Breathing resistance (Pa/cm <sup>2</sup> )	<40	<40	<60
Splash resistance pressure (kPa)	not applicable	not applicable	≥16.0
Microbiological purity (CFU/g)	≤30	≤30	≤30

The uvex face mask corresponds to type IIR and therefore offers the highest level of protection.

# uvex silv-Air Breathing protection

### Quick overview of product features



The **360° exhalation valve** considerably reduces breathing resistance and build-up of heat and moisture in the mask.



**Comfortable all-round sealing lip** The soft sealing lip guarantees a secure, comfortable sealed positioning of the mask.



**Soft sealing lip in the nose and chin area** for a secure and comfortable fit.



**Comfortable sealing lip in the nose area** The soft sealing lip in the nose area guarantees a secure, pressure-free fit.



**Comfort nose clip** The mask is fitted with a high-quality nose clip making it individually adjustable.



Metal-free The mask is completely metal-free and is



The **4-point headband attachment** allows an individual and secure fit, which can be perfectly adapted to meet the wearer's requirements.

manufactured entirely of skin-tolerant materials.



The masks are **individually** packed and meet the highest standards of hygiene.



**Carbon inside** The additional activated carbon layer incorporated in the filter material reduces unpleasant odours.



The **3D** nose area ensures a comfortable fit, low leakage and prevents misting of uncoated eyewear.



High performance climate management The mask offers extremely low breathing re

The mask offers extremely low breathing resistance due to the filter chambers connected with the inhalation valve. The climate management of the high performance mask guarantees optimum wearer comfort.



#### R labelling

The mask has been tested for reusability and has the required performance features for wearing during a second work shift.



"NR" designation

The masks are not reusable and must therefore be disposed of after a work shift.



#### D labelling

The mask has undergone additional dolomite dust testing and therefore affords excellent breathability, even in extremely dusty environments and during longer periods of use.



#### uvex clear

· cleaning spray for cleaning respirators marked with "R"

 uvex clear cleaning spray

 Art. no.
 8701011

 Order quantity multiples
 1 PC

 Content
 360 ml

8701011

### UVEX SIIV-Air Overview

Art. no.	Name	Туре	Features	Content per PU	PU per carton	Page
8701011	uvex clear	cleaning spray		1 can (360 ml)	100 PC	168
8735100	uvex silv-Air 5100	FFP1 folding mask without valve		30 PC	16 boxes	157
8735101	uvex silv-Air 5100+	FFP1 folding mask without valve		30 PC	16 boxes	157
8735110	uvex silv-Air 5110	FFP1 folding mask with valve		15 PC	16 boxes	157
8735111	uvex silv-Air 5110+	FFP1 folding mask with valve		15 PC	16 boxes	157
8735200	uvex silv-Air 5200	FFP2 folding mask without valve		30 PC	16 boxes	157
8735201	uvex silv-Air 5200+	FFP2 folding mask without valve		30 PC	16 boxes	157
8735210	uvex silv-Air 5210	FFP2 folding mask with valve	�?©⊗©®	15 PC	16 boxes	157
8735211	uvex silv-Air 5210+	FFP2 folding mask with valve		15 PC	16 boxes	157
8735221	uvex silv-Air 5220+ with carbon	FFP2 folding mask with valve	◈◙�≹⊗D®	15 PC	16 boxes	157
8735310	uvex silv-Air 5310	FFP3 folding mask with valve	$\bigcirc \bigcirc $	15 PC	16 boxes	158
8735311	uvex silv-Air 5310+	FFP3 folding mask with valve		15 PC	16 boxes	158
8735321	uvex silv-Air 5320+ with carbon	FFP3 folding mask with valve	◈◙♥▮♥₽₽	15 PC	16 boxes	158
8742101	uvex silv-Air 2100, Retail	FFP1 preformed mask without valve		3 PC	20 bags	163
8742111	uvex silv-Air 2110, Retail	FFP1 preformed mask with valve		3 PC	20 bags	163
8742201	uvex silv-Air 2200, Retail	FFP2 preformed mask without valve		3 PC	20 bags	164
8742211	uvex silv-Air 2210, Retail	FFP2 preformed mask with valve		3 PC	20 bags	164
8742310	uvex silv-Air 2310, Retail	FFP3 preformed mask with valve		3 PC	10 bags	165
8742312	uvex silv-Air 2312, Retail	FFP3 preformed mask with valve		3 PC	10 bags	165
8742320	uvex silv-Air 2320 with carbon, Retail	FFP3 preformed mask with valve		3 PC	10 bags	165
8742322	uvex silv-Air 2322 with carbon, Retail	FFP3 preformed mask with valve		3 PC	10 bags	165
8743100	uvex silv-Air 3100, Retail	FFP1 folding mask without valve		3 PC	20 bags	163
8743110	uvex silv-Air 3110, Retail	FFP1 folding mask with valve		3 PC	20 bags	163
8743200	uvex silv-Air 3200, Retail	FFP2 folding mask without valve		3 PC	20 bags	164
8743210	uvex silv-Air 3210, Retail	FFP2 folding mask with valve		3 PC	20 bags	164
8743311	uvex silv-Air 3310, Retail	FFP3 folding mask with valve		3 PC	20 bags	165
8745100	uvex silv-Air 5100, Retail	FFP1 folding mask without valve		3 PC	20 bags	157
8745101	uvex silv-Air 5100+, Retail	FFP1 folding mask without valve		3 PC	20 bags	157
8745110	uvex silv-Air 5110, Retail	FFP1 folding mask with valve		3 PC	20 bags	157
8745111	uvex silv-Air 5110+, Retail	FFP1 folding mask with valve		3 PC	20 bags	157
8745200	uvex silv-Air 5200, Retail	FFP2 folding mask without valve		3 PC	20 bags	157
8745201	uvex silv-Air 5200+, Retail	FFP2 folding mask without valve		3 PC	20 bags	157
8745210	uvex silv-Air 5210, Retail	FFP2 folding mask with valve		3 PC	20 bags	157
8745211	uvex silv-Air 5210+, Retail	FFP2 folding mask with valve		3 PC	20 bags	157
8745221	uvex silv-Air 5220+ with carbon, Retail	FFP2 folding mask with valve	◈◙�≹ଡ଼୭®	3 PC	20 bags	157
8745310	uvex silv-Air 5310, Retail	FFP3 folding mask with valve		3 PC	20 bags	158
8745311	uvex silv-Air 5310+, Retail	FFP3 folding mask with valve	$\bigcirc \bigcirc $	3 PC	20 bags	158
8745321	uvex silv-Air 5320+ with carbon, Retail	FFP3 folding mask with valve	◈◙�≹⊗©®	3 PC	20 bags	158
8762100	uvex silv-Air 2100	FFP1 preformed mask without valve		20 PC	12 boxes	163
8762110	uvex silv-Air 2110	FFP1 preformed mask with valve		15 PC	12 boxes	163
8762200	uvex silv-Air 2200	FFP2 preformed mask without valve		20 PC	12 boxes	164
8762210	uvex silv-Air 2210	FFP2 preformed mask with valve		15 PC	12 boxes	164
8762220	uvex silv-Air 2220 with carbon	FFP2 preformed mask with valve	♥❹℟⌒℗®	15 PC	12 boxes	164
8762310	uvex silv-Air 2310	FFP3 preformed mask with valve		15 PC	12 boxes	165
8762312	uvex silv-Air 2312	FFP3 preformed mask with valve		15 PC	12 boxes	165
8762320	uvex silv-Air 2320 with carbon	FFP3 preformed mask with valve		15 PC	12 boxes	165

# uvex silv-Air

Overview

Art. no.	Name	Туре	Features	Content per PU	PU per carton	Page
8762322	uvex silv-Air 2322 with carbon	FFP3 preformed mask with valve		15 PC	12 boxes	165
8763100	uvex silv-Air 3100	FFP1 folding mask without valve		30 PC	12 boxes	163
8763110	uvex silv-Air 3110	FFP1 folding mask with valve		15 PC	12 boxes	163
8763200	uvex silv-Air 3200	FFP2 folding mask without valve		30 PC	12 boxes	164
8763210	uvex silv-Air 3210	FFP2 folding mask with valve		15 PC	12 boxes	164
8763220	uvex silv-Air 3220 with carbon	FFP2 folding mask with valve		15 PC	12 boxes	164
8763310	uvex silv-Air 3310	FFP3 folding mask with valve		15 PC	12 boxes	165
8787212	uvex silv-Air 7212	FFP2 preformed mask with valve		15 PC	9 boxes	161
8787232	uvex silv-Air 7232 High-Performance	FFP2 preformed mask with three-chamber system		3 PC	12 boxes	160
8787233	uvex silv-Air 7233 High-Performance	FFP2 preformed mask with three-chamber system		3 PC	12 boxes	160
8787312	uvex silv-Air 7312	FFP3 preformed mask with valve		5 PC	12 boxes	161
8787317	uvex silv-Air 7317	FFP3 preformed mask with valve	☞❹₿₫₿₽	5 PC	12 boxes	161
8787318	uvex silv-Air 7317	FFP3 preformed mask with valve		80 PC	1 carton	161
8787330	uvex silv-Air 7330 High-Performance	FFP3 preformed mask with three-chamber system		3 PC	12 boxes	160
8787333	uvex silv-Air 7333 High-Performance	FFP3 preformed mask with three-chamber system		3 PC	12 boxes	160
8788313	uvex silv-Air 8313	FFP3 folding mask with valve		15 PC	24 boxes	160
8739518	uvex silv-Air 9517	FFP2 folding mask without valve, with ear bands		10 PC	30 boxes	166
8739519	uvex silv-Air 9517	FFP2 folding mask without valve, with ear bands		1000 PC	1 carton	166
8739520	uvex face mask white	uvex medical face mask type IIR		50 PC	20 boxes	167
8739521	uvex face mask beige	uvex medical face mask type IIR		50 PC	20 boxes	167
8739522	uvex face mask grey	uvex medical face mask type IIR		50 PC	20 boxes	167
8739523	uvex face mask blue	uvex medical face mask type IIR		50 PC	20 boxes	167
8739524	uvex face mask green	uvex medical face mask type IIR		50 PC	20 boxes	167



# **Disposable Protection Clothing**

Guide to standards and products

			on light	A A	ic light			light	Chassic	1
		uner 516 air		Wex 5/6 comfor		Ú.		Wex 38 chen light		
EN 14605 Liquid-tight coveralls	98173	89976	88497	98710	17595	98449	98375	89843	89880	
EN 14605 Spray-tight coveralls							-		•	
EN 13034 Limited spray-tight coveralls (protection against liquid mist)	•	-	-	-	-	-	•	-		
ISO 13982-1 Particle-tight coveralls (protection against solid particles)	•	•	-	-	-	-	-	-	•	
EN 1149-5 Protective clothing with antistatic properties (antistatic function only guaranteed if air humidity > 25%)	•	-	-	-	-			-		
EN 14126 Protective clothing against infective agents								-	•	
EN 1073-2 Protective clothing against particulate radioactive contamination (no protection against radioactive rays)	•	÷	•		•	•	•	•	•	
DIN 32781 Protective clothing against pesticides							•			
ISO 27065 Protective clothing for use with pesticides								-		

For more detailed information, please see the relevant certificates, technical data sheets or the endorsement on the product!

#### Defining environmental conditions

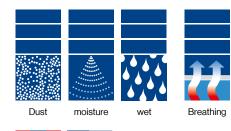
Are you exposed to dusty, damp or wet conditions during your work?

To make it easier for you to select the right clothing for the job, we've categorised our overalls depending on their suitability for these environments. The bars indicate how suitable the product is for each setting.

We also provide information on breathability so that you can take wearer comfort into account in your decision.

#### Identifying additional characteristics

In some work environments, there are additional requirements that you will need to take into account. These symbols indicate whether the items are free from silicone and paint wetting impairment substances.





# Disposable protective clothing

Type 4 and Type 5/6 features and technologies



#### 3 pieced hood

- optimum fit
- no limitations of view
- perfect match with resirators and goggles
  soft elastic on edge, feels comfortable



#### **Zipper flap**

- Zipper flap with integrated self adhesive tape
- easy to gum upadditional security



### Fingerloop

- finger loops made of soft elastic
- to keep the sleeves at the wrist
- additional security



### **Elastic in waistband**

- · integrated elastic in waist for optimal fit
- ideal wearer comfort



#### elasticated bands on arm and legs

- convenient closures thanks to elastics at wrist and ankles for additional security
- · soft elastic on edge for high wearer comfort

### Technologies



#### uvex SMS

- build out of several layers of polypropylene non woven material
- Mixure of spunbond and meltblown non woven material for a perfect balance between stability and softness
- High degree on air permeability and breathability



#### uvex com4-Laminat

- non woven polypropylene material laminated with a microporous polyethylene film
- non woven material on the inside for a comfortable feeling
- material is not sticking on skin
  the microporous film provides a certain level on breathability

#### uvex Laminat light

- non woven polypropylene material laminated with a polyethylene film
- non woven material on the inside for a comfortable feeling
- material is not sticking on skin
  using the film is providing a higher
- level of protection, but reduces the breathability



uvex Laminat classic • non woven polypropylene material laminated with a polypropylene film

non woven material on the inside for a comfortable feeling
material is not sticking on skin
the polypropylene film provides an effective barrier against many organic and inorganic liquid chemicals

### uvex 3B chem classic

Disposable coverall chemical protection Type 3B



### uvex 3B chem classic

#### General features:

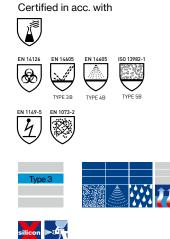
- highly durable material combined with ultrasonically welded and taped seams ensure a great barrier and maximum of safety
- lightweight and durable material
- skin-friendly textile grip on inside

- Protection features: • offers protection against a wide range of
- chemicals • optimal protection thanks to self-adhesive
- optimal protection thanks to self-adhesive zipper flap

Comfort features:

- elasticated waistband, elasticated bands on hood, arms and legs for a perfect fit
- middle finger loops prevent sleeves sliding up the arm

- Areas of application:
- handling organic and inorganic chemicals
- cleaning and maintenance work
- chemical and pharmaceutical industries
  food industry
- remediation of soil contamination and
- dismantling
- industrial cleaning and maintenance
  tank cleaning
- work with paints and varnishes
- disposal of hazardous materials
- agricultural industry
- waste water treatment and drainage construction
- waste management
- disaster response and emergency services
- veterinary medicine and disease control
- oil and petrochemicals







uvex-safety.com/en/overalls

### UVEX 3B Chem light Disposable coverall chemical protection Type 3B



89843

### uvex 3B chem light

#### General features:

 light and highly flexible material for high wearer comfort with skin-friendly non-woven material inside

#### Protection features:

- · ideal for cleaning work
- optimal protection thanks to self-adhesive zipper flap

#### Comfort features:

- elasticated waistband, elasticated bands on hood, arms and legs for optimal fit
- middle finger loops for securing the sleeves

#### Areas of application:

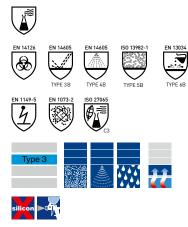
- handling low-concentration chemicals
- industrial and building cleaning
- · ship building and automobile manufacture
- chemical and pharmaceutical industries
- handling paints and varnishes
- electronics
- handling and dismantling of asbestos
- remediation of contaminated sites
- livestock breeding and veterinary medicine
- waste management

uvex 3B chem ligh	t
Art. no.	89843
Material	polypropylene spunbond
	laminated with polyethylene film
Colour	white, yellow
Sizes	S to 3XL
Order unit	PC
Outer packaging	40 PC per CT



Stitched and taped seams. Optimum protection against penetration by liquid aerosols and solid particles.

#### Certified in acc. with



The chemicals included in this list are examples only.

For a full overview for each individual garment, please consult the technical datasheets. You can also search our Chemical Expert System (see page 183).

Chemical	CAS no.	89843	89880
		Class in acc. EN 14325	Class in acc. EN 14325
Acetone	67-64-1	6 of 6	1 of 6
Acetonnitrile	75-05-8	6 of 6	0 of 6
Iron(III) chloride (aq., 45%)	7705-08-0	_	6 of 6
Hydrofluoric acid (aq., 49%)	7664-39-3	6 of 6	6 of 6
Hydrofluoric acid (aq., 71 to 75%)	7664-39-3	-	5 of 6
Hydrofluoric acid in urea (62 to 64%)	7664-39-3	-	2 of 6
Formaldehyde (aq., 10%)	50-00-0	-	6 of 6
Isopropanol	67-63-0	6 of 6	6 of 6
Methanol	67-56-1	6 of 6	6 of 6
Sodium hydroxide, 50%	1310-73-2	6 of 6	6 of 6
Nitric acid, 69.5%	7697-37-2	-	6 of 6
Hydrochloric acid (aq., 37%)	7647-01-0	5 of 6	6 of 6
Sulphuric acid, 96%	7664-93-9	6 of 6	6 of 6
Hydrogen peroxide	7722-84-1	6 of 6	6 of 6

The information provided in the table was obtained in tests conducted under laboratory conditions (at temperatures of  $21 \pm 2^{\circ}$ C). As additional stresses, such as higher temperatures and mechanical influences, are often present in practice, these values serve as a guide only. The information is provided without obligation and is not intended to replace your own suitability tests.

# uvex 4B · uvex 3B chem light

# Protection against pesticides DIN 32781 / ISO 27065

In farming and forestry applications, workers are repeatedly exposed to hazardous chemical and biological substances.

Depending on the type of application, the duration of the exposure and the specific effects of the hazardous substance, it may be necessary to wear personal protective equipment.

In addition to respiratory protection and gloves, appropriate chemical protection clothing is an important component of the wearer's protective equipment.





You can find detailed information about this topic in our related blog post

### 



### uvex 4B

#### General features:

 Iight and highly flexible material for high wearer comfort lined with skin-friendly non-woven material inside

#### Protection features:

- taped seams for optimal protection
   solf adhesive zipper flap for optimal
- self-adhesive zipper flap for optimal protection

#### Comfort features:

- elasticated waistband, elasticated bands on hood, arms and legs for optimal fit
- middle finger loops prevent sleeves sliding up the arm

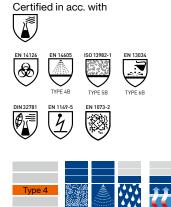
#### Areas of application:

- low-pressure industrial cleaning and building cleaning
- ship building and automobile manufacture
- chemical and pharmaceutical industries
- handling paints and varnishes
- agriculture and horticulture
- pest control
- electronics
- work with asbestos and dismantling
- remediation of contaminated sites
  pharmaceutical industry and laboratories
  - sampling
  - livestock breeding and veterinary medicinewaste management

	uvex 4B	uvex 4B with overshoes
Art. no.	98375	89094
Material	polypropylene spunbond, laminated	polypropylene spunbond, laminated
	with polyethylene film	with polyethylene film
Colour	white, orange	white, orange
Sizes	S to 3XL	S to 3XL
Order unit	PC	PC
Outer packaging	40 PC per CT	40 PC per CT



Stitched and taped seams. Optimum protection against penetration by liquid aerosols and solid particles.





uvex-safety.com/en/overalls

### uvex 5/6 classic

Disposable coverall chemical protection Type 5/6



#### 98449

### uvex 5/6 classic

#### General features:

- · extremely lightweight and breathable material guarantees an excellent combination of comfort and safety
- skin-friendly and soft non-woven material on the inside

#### Protection features:

• self-adhesive zipper flap for optimal protection

#### Comfort features:

- · elasticated waistband, elasticated bands on hood, arms and legs for a perfect fit
- middle finger loops prevent sleeves sliding up the arm

#### Areas of application:

- · handling chemicals in dust and powder form • varnishing and protection against paint
- splashes
- fibreglass production and processing
- industrial cleaning and maintenance
- automotive industry
- grinding and polishing
  cement manufacture
- mining and quarrying
- demolition and refurbishment
- working with asbestos
- wood and metal processing
- construction industry
- · pharmaceutical industry

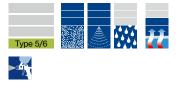
#### other articles on request

	uvex 5/6 classic	uvex 5/6 classic mF	uvex 5/6 classic light
Art. no.	98449	98759	17595
Material	polypropylene spunbond, laminated	polypropylene spunbond, laminated	polypropylene spunbond, laminated
	with polyethylene film	with polyethylene film	with polyethylene film
Colour	white	white	white
Sizes	S to 3XL	S to 3XL	S to 3XL
Order unit	PC	PC	PC
Outer packaging	50 PC per CT	50 PC per CT	50 PC per CT

#### Certified in acc. with









uvex-safety.com/en/overalls

### uvex 5/6 comfort Disposable coverall chemical protection Type 5/6



88497

### uvex 5/6 comfort

#### General features:

• the combination of polyethylene laminate and a SMS back section provides a high level of moisture management, without reducing protection

98710

#### Protection features:

- 98710: bound seams in contrasting colour
- 88497: with inside overlock seam
- self-adhesive zipper flap for optimal protection

#### Comfort features:

- · optimal fit with elasticated waistband,
- elasticated bands on the hood, arms and legs
- middle finger loops prevent sleeves sliding up the arm

Areas of application:

- · handling chemicals in dust and powder form • varnishing and protection against paint
- splashes
- fibreglass production and processing
- industrial cleaning and maintenance

wex 5/6 comfort light

- automotive industry
- grinding and polishing
- cement manufacture
- mining and quarrying
- · demolition and refurbishment
- working with asbestos • wood and metal processing
- construction industry
- cleanroom applications
- pharmaceutical industry

	uvex 5/6 comfort	
Art. no.	98710	
Material	Main material: polypropylene spunbond,	
	laminated with polyethylene film	
	back: SMS spunbond	
Colour	white, lime	
Sizes	S to 3XL	
Order unit	PC	
Outer packaging	40 PC per CT	

uvex 5/0 connort light
88497
Main material: polypropylene spunbond,
laminated with polyethylene film
back: SMS spunbond
white
S to 3XL
PC
40 PC per CT



98710: Breathable polyethylene laminate combined with an air permeable SMS back section to provide a high level of moisture management and breathability.



88497: Breathable polyethylene laminate combined with an air permeable SMS back section to provide a high level of moisture management and breathability.

Certified in acc. with





### uvex 5/6 air

Disposable coverall chemical protection Type 5/6



98173

#### uvex 5/6 air

- General features:
- excellent moisture management
- · ideal for warm working environments and extended periods of wear

#### Protection features:

- · optimal protection in dusty environments • self-adhesive zipper flap for optimal
- protection

#### Comfort features:

- · optimal fit with elasticated waistband,
- elasticated bands on hood, arms and legs • middle finger loops prevent sleeves sliding up the arm

#### Areas of application:

89976

- · handling chemicals in dust and powder form • working with asbestos
- fibreglass, ceramic fibre and synthetic resin production and processing
- wood and metal processing
- construction industry
- automotive industry
- grinding and polishing
  cement manufacture
- mining and quarrying
- refurbishment and renovation
- pharmaceutical industry
- repair work



Certified in acc. with





vex 5/6 air		
98173	89976	
polypropylene spunbond	polypropylene spunbond	
white	blue	
S to 3XL	S to 3XL	
PC	PC	
50 PC per CT	50 PC per CT	
	polypropylene spunbond white S to 3XL PC	



uvex-safety.com/en/overalls



## Disposable chemical protection Accessories













### Hood · Gauntlets · Overshoes · Overboots

	Hood	Gauntlets	Overshoes		Overboot
Art. no.	9875200	9875300	9874946	9874948	9875046
Sizes	one size fits all	one size fits all	42 to 46	46 to 48	42 to 46
Version	with velcro fastening	elasticated band on both ends	opening with elastic	ated band	opening with elasticated band and tie
Material	polypropylene spunbond, laminated	polypropylene spunbond, laminated	polypropylene spunk	oond, laminated	polypropylene spunbond, laminated
	with polyethylene film	with polyethylene film	with polyethylene filr	m	with polypropylene film
Colour	white	white	white		white
Order unit	BG	BG	BG		BG
Content	50 PC, loose	50 PR, loose	100 PR, loose		50 PR, loose

	Overboot	Overshoe with anti-slip	Overboots with anti-slip
Art. no.	8935346	8909746	8909546
Sizes	42 to 46	42 to 46	42 to 46
Version	opening with elasticated band and tie	with anti-slip sole,	with anti-slip sole,
		elasticated opening	elasticated opening with band
		improved fit	improved fit
Material	polypropylene spunbond, laminated	polypropylene spunbond, laminated	polypropylene spunbond, laminated
	with polypropylene film	with polyethylene film	with polyethylene film
Colour	yellow	white	white
Order unit	BG	BG	BG
Content	30 PR, loose	100 PR, loose	25 PR, loose

# Disposable chemical protection

Protection against infectious diseases

Workers may come into contact with biological substances in a wide range of situations. Appropriate personal protective equipment must be used to prevent potential infection.

Clothing designed to provide protection against infectious diseases establishes a physical barrier between the wearer's skin and the source of the infection, and prevents the disease from spreading to other people or environments.

Generally, micro-organisms such as bacteria, fungi and viruses are classed as biological substances. A detailed definition is provided in EU Directive 2000/54/EC. The crucial common denominator between all of these materials is that they can cause infections, trigger allergies, or produce a toxic effect.

Biological substances are placed in one of four categories depending on the infection risk they present:

#### Risk group 1:

Biological substances that are unlikely to cause disease in humans.

#### Risk group 2:

Biological substances that can cause human disease and might be a hazard to workers, but are unlikely to spread to the community; there is usually effective prophylaxis or treatment available.

#### Risk group 3:

Biological substances that can cause severe human disease and present a serious hazard to workers; they may present a risk of spreading to the community, but there is usually effective prophylaxis or treatment available.

#### Risk group 4:

Biological substances that cause severe human disease and are a serious hazard to workers; they may present a high risk of spreading to the community, and there is usually no effective prophylaxis or treatment available. The risk groups of each biological substance are described in detail in the annex to EU Directive 2000/54/EC.

Typical applications in which workers may be exposed to infectious substances include:

- · Waste water treatment and drainage work
- Waste disposal
- Agriculture
- Food industry
- ${\boldsymbol \cdot}$  Work that involves contact with animals and/or products of animal origin
- Healthcare, hospitals, emergency services

A detailed list of all biological substances that you may be exposed to in various applications, and the potential diseases associated with these substances, can be found in a number of publications, including the BGIA Report 1/2013.

# Protective clothing in accordance with EN 14126:2003

The EN 14126 standard defines the performance requirements for clothing designed to protect against infectious diseases. The defined test procedures focus on the medium that contains the micro-organisms, such as fluids, aerosols or solid dust particles. Due to the heterogeneous nature of the micro-organisms, it is not possible to define performance criteria for them.

The tests stipulated by the standard relate only to the material; seam technologies are not taken into account. Taped seams provide a higher level of protection, as the micro-organisms are small enough to pene-trate through the tiny needle holes along the seam. The entire protective suit must also be certified as chemical protection clothing (see page 183).

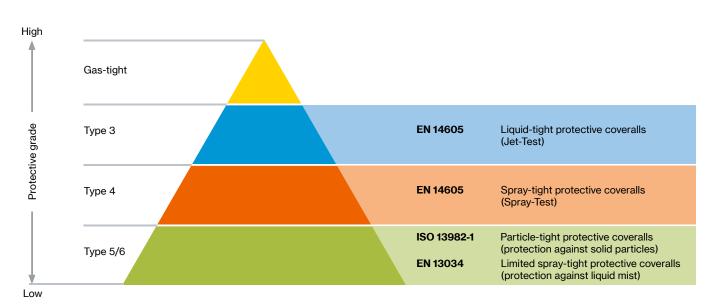
Wearing appropriate protective clothing does not provide complete, guaranteed protection against all chemical risks. It is also essential that you put on and remove the PPE correctly to ensure safety (see page 184). Any person who assists in the removal of the clothing is also exposed to the risk of contamination.

Model		uvex 3B chem light	uvex 4B	uvex 5/6 classic	uvex 5/6 classic light
Art. no.	89880	89843	98375, 89094	98449	17595, 17596
ISO/FDIS 16604/16603 Resistance to contaminated liquids	6 of 6	6 of 6	6 of 6	6 of 6	6 of 6
EN 14126 appendix A Resistance due to mechanical contact with substances containing contaminated liquids	6 of 6	6 of 6	6 of 6	6 of 6	6 of 6
ISO/DIS 22611 Resistance to contaminated liquid aerosols	3 of 3	3 of 3	3 of 3	3 of 3	3 of 3
ISO/DIS 22612 Resistance to contaminated solid particles	3 of 3	3 of 3	3 of 3	3 of 3	3 of 3

### Disposable Protection Clothing Guide to standards and products

#### Your team's safety at the forefront

From light liquid splashes to hazardous chemicals and radioactive material – employees face various hazards in the course of their daily work. To simplify the process of selecting appropriate protective clothing, the European Union has defined harmonised standards for different protection classes (also called types) for chemical protection – Category III. The protection type is confirmed by certification and indicates the kind of exposure (dust, liquid, gas) for which the suit is suitable. The attainment of the individual types only ensures the minimum requirements necessary for certification. Please refer to our technical datasheets for details of the individual tests.



For optimum protection of your team at all times, the breakthrough times of permeation must be taken into account for protective coveralls. uvex protection clothing has undergone the required permeation tests. More information on the breakthrough times of specific chemicals can be found in the technical datasheets or in the uvex Chemical Expert System

#### Online chemicals database

The uvex Chemical Expert System (CES) offers an extensive chemicals database for choosing the appropriate disposable overall for working with hazardous substances.

As a user, you can create a personal permeation list or receive advice from our specialists. It only takes a few clicks of the mouse to find the right disposable safety clothing and chemical safety gloves to match your specific requirements.





The breakthrough times were determined under laboratory conditions. As additional stresses, such as higher temperatures and mechanical influences, are often present in practice, this information serves as a guide only. Following contamination, wear or damage, the coverall is to be removed immediately and properly disposed of.

# Disposable chemical protection

Guidelines for use

### Tips for putting on and taking off



Instructions for putting on and taking off Type 3B (PDF)

Instructions for putting on

Instructions for taking off

Instructions for putting on/ taking off

uvex

Instructions for putting on and taking off Type 5/6 (PDF)

# Selecting the correct chemical-protection clothing

In order to select appropriate chemical-protection clothing for a specific application within your business, it is important to have your overalls tested by a trained safety officer. Many chemicals can cause serious or irreversible injury to workers if they are not adequately protected. For this reason, chemical-protection clothing should be selected with great care.

**Note:** It is the responsibility of the user to decide for themselves whether the protective suit used is suitable and correct for the intended use. uvex accepts no responsibility whatsoever in the event of improper use and application of these products.

# Information on selecting the correct size of disposable protective suit

To ensure an optimum fit and keep the wearer safe when working with hazardous substances, uvex disposable overalls are available in multiple sizes. However, the correct size may not be the same as your usual clothing size. Use the following overview to find the correct fit based on your height and chest circumference.

Body height in cm	Chest circumference in cm	Size to choose
164 - 170 cm	84 - 92 cm	S
170 - 176 cm	92 - 100 cm	М
176 - 182 cm	100 - 108 cm	L
182 - 188 cm	108 - 116 cm	XL
188 - 194 cm	116 - 124 cm	XXL
194 - 200 cm	124 - 132 cm	XXXL

# Proper handling of uvex disposable protective clothing

#### Storage

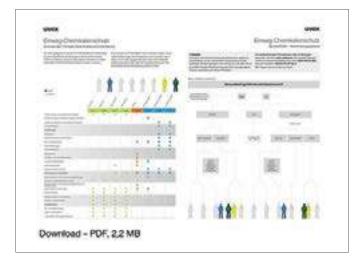
uvex disposable protective clothing must be stored in its original packaging, away from light and in a dry environment at temperatures of 15°C–25°C. The products must be disposed of after use in accordance with the respective legal requirements.

#### Washing disposable protective suits

Disposable overalls are for single use only and must not be washed.

#### Durability

It is recommended to use the product within five years from the production date, which can be found on the label.





uvex-safety.com/en/ overalls



# protecting planet

To help raise awareness of its commitment to achieving increased sustainability, uvex has developed the **protecting planet** icon.

For uvex, **protecting planet** is more than a label. Based on the brand claim, **protecting people**, our sustainable approach integrates three core interlinked pillars – **ecology, economy** and **social responsibility**, that are incorporated throughout the business to improve our sustainability performance.

This explains the comprehensive audit, measurement and evaluation management process uvex undertakes along the entire value chain to ensure its products are as sustainable as possible.

# uvex Bamboo TwinFlex® D xg planet





The uvex Bamboo TwinFlex<sup>®</sup> D xg planet is an example of the planet series product system.



### protecting planet

by using bio-based material // by using recycled material // by maximum reduction of pollutants

By using bamboo viscose uvex is utilising a renewable raw material and recycled polyamide. Together, these sustainable materials account for 45 percent of the material used. The gloves also offer greater protection to the health of the wearer than stipulated by REACH regulations as they comply with the uvex list of banned substances and the skin compatibility has been dermatologically approved by the proDERM institute.



### protecting planet

by using environmentallyfriendly packaging

The glove packaging has been minimised significantly. Paper wrap is used instead of rubber bands to secure bundles. Polyester bags have not been used by uvex in it's glove packaging for over 11 years.



protecting planet by having a CO<sub>2</sub> neutral production

uvex safety gloves is certified according to both Environmental Management ISO 14001 and Energy Management ISO 50001 and has  $CO_2$ -neutral production rating based on direct emissions from production. To achieve this, we have been sourcing electricity from 100 percent renewable energy sources since 2014, and through the certified green electricity product we have been promoting the construction of new renewable energy plants in the region. We use green gas to operate the highly efficient CHP plant at our site, thereby offsetting the  $CO_2$  emissions produced by gas combustion processes. Through carbon offsetting, we invest exclusively in climate protection projects that are certified by internationally recognised quality standards (Gold Standard or VCS (Verified Carbon Standard)) and thereby promote, for example, the construction of new plants in India for the generation of solar and wind power.

# Innovative safety gloves "Made in Germany"

Manufacturing and technology expertise



Video



### uvex hand protection centre of expertise in Lüneburg

A fully integrated development process, state-of-the-art robot-controlled plant technology and strict production controls guarantee that our safety gloves are of first-class quality. Production in Germany ensures sustainable, resource-saving production and short distances from manufacturer to end user.

### Sustainable production:

- •CO2-neutral production
- Solvents and plasticisers not used in production
- Sustainable environmental and energy management (ISO 14001/ISO 50001)
- •Made locally in Germany

### Social responsibility:

- •Full implementation of the ILO standard
- · Continuous social audits at partner companies
- (uvex social standard)
- · Social engagement with a focus on disadvantaged children

### Health:

- Over-compliance with REACH regulations on eliminating harmful substances
- Ongoing analysis of almost 200 critical substances (uvex harmful substances standard)
- Certified in line with Oeko-Tex® Standard 100
- •DERMA-certified free from allergenic substances

### **Comfort:**

- Extremely comfortable thanks to the use of breathable natural and functional fibres
- Optimum tactile feel thanks to an ergonomic fit
- Natural feel against the skin







management



Environmental management

188 Detailed information on the award criteria applied by the certification bodies OEKO-TEX\* and proDERM can be found at: uvex-safety.com/certificates

# Extensive know-how is part of our service



### We know exactly what you want.

ex

Our expertise is available for you at all times which forms the basis of our on-site. Risk-hazard analysis service: Our hand protection specialists work with you to determine which safety gloves are best suited to your individual requirements. Seminars, laboratory analyses and online tools round off our service portfolio.

### Fully integrated development processes

- own yarn/liner manufacturing
- own compounding (blending)
- specially developed moulding and process technology
- innovative coating technology
- development of customer-specific solutions
- technical modifications to existing products (e.g. thermal lining)
- individual production (e.g. gloves for disabled people)

# Consultation / training / application technology

- on-site consultation from uvex product specialists
- practical hand protection seminars (uvex academy)
- plant and laboratory tours for customers
- · cooperation with scientific institutes
- measurement and analysis service in own laboratories
  - mechanical standard test in accordance with EN 388
     permeation tests in accordance with EN 374
  - special tests (e.g. antistatic/grip measurement/ climate test)
- individual certifications (e.g. for ingredients, coating compatibility, food product suitability)

### Information / e-services

- Chemical Expert System (CES)
- designer glove plan
- online glove navigator
- online product data sheets
- online declaration of conformity

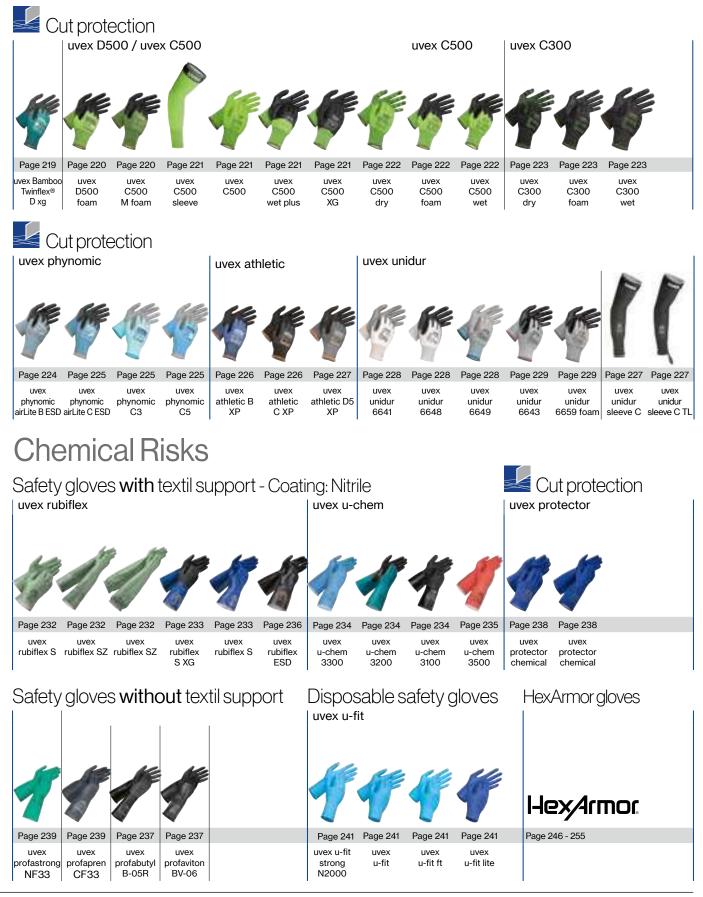
For further information, please visit: www.uvex-safety.de/usglfilm

# Safety Gloves Mechanical Risks / Special risks





# Safety Gloves



## Table of contents Standards and product advice

### International standards for safety gloves

International standards for safety gloves		
DIN EN 388:2016-03	Safety gloves to protect against mechanical risks	194
DIN EN ISO 374-1:2018-10	Safety gloves to protect against dangerous chemicals and micro-organisms	195
DIN EN 16350:2014-07	Safety gloves to protect against electrostatic characteristics	197
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DIN EN 407:2020-06	Safety gloves and other protective hand equipment designed to protect against thermal risks (heat and/or fire)	196
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### We help you choose the right safety gloves for your needs

Discov	ver all our helpful services on our website	Page
	ex Glove Navigator - The fast route to finding the right gloves for you	230
2 -	ex Chemical Expert System - Chemicals database, permeation lists - uvex glove plan designer	230

### uvex - consultation and product expertise from a single source



193

uvex

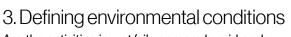
Contents Pictograms

These pictograms in our catalogue help you to choose the perfect safety glove.

1. Select the risk potential

What is the main risk for users in the workplace?





Are the activities in wet/oily or more humid or dry working environments? The bars indicate how suitable the product is for each setting.



Mechanical protection

Working with chemicals







Textiles tested for pollutants



selected for?

Dermatologically tested for skin compatibility

MADE IN GERMANY

Produced in Germany



Can be used with touchscreens

Detailed information on the award criteria of the certificate issuers can be found at: uvex-safety.com/certificates

clima zone

Breathability for high wearer comfort

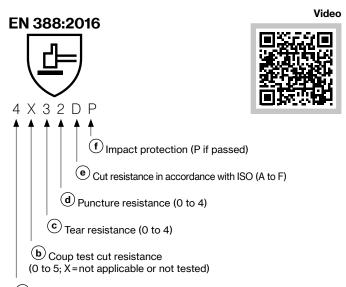


Bamboo TwinFlex® technology for safety (cut protection) and comfort (bamboo fibre)

# Standards EN 388:2016+A1:2018

# Standard for safety gloves to protect against mechanical risks

EN 388:2016 contains various test methods for comparing the mechanical performance of gloves. This standard focusses on the following six performance levels:



(a) Abrasion resistance (0 to 4)

#### (a) Abrasion resistance

To test the abrasion resistance of the safety glove, the material is rubbed with abrasive paper under pressure. The number of cycles required to grind a hole into the material is used as a reference value. (Highest performance class 4 = 8000 cycles)

#### **(b)** Cut resistance by means of the coupe test

A rotating circular knife is used to test the cut resistance of a safety glove. The knife cuts through the glove material at constant speed and constant force. The reference value is the comparison with a reference material and a resulting index.

(Highest performance class 5 = index 20)

#### C Tear resistance

To test the tear resistance of the safety glove, the material is first cut. The reference value is the force required to tear the material. (Highest performance class 4 = 75 newtons)

#### d Puncture resistance

To test the puncture resistance, the material to be tested is pierced with a nail (defined dimension). The force used for this is used as a reference value.

#### (e) Cut resistance according to TDM

The application of the test method in accordance with ISO 13997 is relevant for materials that blunt the rotating circular knife during the coupe test (see above). The required force for cutting a material is measured at a defined distance (20 mm) (highest performance class F= 30 newton)

(f) Additional impact protection

Gloves with performance class "P" at the end offer specific impact absorption.

### **Suitability grades**

Safety gloves for working with food must be designed in such a way that absolutely no components can be transferred to food which may

pose a hazard to human health (migration) under normal and predictable conditions.



Area of application	Aqueous pH > 4.5	Acidic pH < 4.5	Alcoholic	Fatty	Dry, non fatty
Examples	Non-alcoholic beverages Fruit Eggs Vegetables Crustaceans	Vinegar Yeast Milk Yoghurt	Wine Spirits Liqueurs	R1 = olive oil R2 = butter, margarine R3 = fish, cheese, baked goods R4 = meat, poultry R5 = sandwiches fried food	Bread Pasta Rice Tea Spices Pulses
uvex Bamboo TwinFlex® D xg	YES	YES	YES	YES (R1 – R5)	YES
uvex phynomic airlite A ESD	YES	YES	YES	YES (R1 – R5)	YES
uvex profi ergo/ uvex contact ergo	YES	YES	YES	YES (R1 – R5)	YES
uvex phynomic C3/ uvex phynomic C5	YES	YES	YES	YES (R1 – R5)	YES
uvex rubiflex und uvex rubiflex S	YES	YES	YES	YES (R1 – R5)	YES
uvex profastrong NF 33	YES	YES	YES	YES (R2 – R5)	YES
uvex u-fit	YES	YES	YES	YES (R3 – R5)	YES
uvex phynomic foam	YES	YES	YES	YES (R5)	YES
uvex phynomic lite (w)	YES	YES	YES	YES (R1 – R5)	YES
uvex unilite thermo	YES	YES	YES	NO	YES
uvex u-fit strong N2000	YES	NO	YES	YES (R3 – R5)	YES
uvex u-fit lite	YES	NO	YES	YES (R3 – R5)	YES
uvex u-chem 3300	YES	YES	YES	YES (R2 – R5)	YES

# Standards EN ISO 374-1:2018 · DIN EN 374-5:2016

### EN ISO 374-1:2018 Standard for safety gloves to protect against chemical risks

Chemical safety gloves must meet the requirements of European standard EN ISO 374-1. This standard has undergone fundamental changes in terms of certification.

Test chemicals: From the list of 18 test chemicals, the glove material must be tested for permeation as part of the certification process using 6, 3 or 1 chemical(s), depending on the type class.

Identifier	Test chemical	Group	Class
A	Methanol		Primary alcohol
В	Acetone		Ketone
С	Acetonitrile		Nitrile
G	Diethylamine	polar*	Amine
н	Tetrahydrofuran		Heterocyclic, ether compounds
I	Ethyl acetate		Ester
т	Formaldehyde 37%		Aldehyde
E	Carbon disulphide		Sulphur-containing organic compound
J	n-heptane	aliphatic*	
F	Toluene	aromatic*	
D	Dichloromethane	halogenated*	Chlorinated
L	Sulphuric acid 96%		Inorganic acid, oxidising
М	Nitric acid 65%	Acids	Inorganic acid, oxidising
N	Acetic acid 99%	Acius	Organic acid
S	Hydrofluoric acid 40%		Inorganic acid
к	Sodium hydroxide 40%	Bases (alkalis)	Inorganic base
0	Ammonia water 25%	Dases (aindlis)	Organic base
Р	Hydrogen peroxide 30%	Peroxide (bleach)	Peroxide

\* Solvents (hvdrocarbons (KWS))

#### Labelling of safety gloves



Permeation resistance of

type A: at least 30 minutes each with at least 6 test chemic



≈



Permeation resistance of type B: at least 30 minutes each with

Permeation resistance of type C: at least 10 minutes each with at least 1 test chemical.

EN ISO 374-1:2016/Type C

ž

With the uvex Chemical Expert System, uvex provides a multilingual, online platform to search for individual permeation times. In addition, experienced staff are available on-site and in the centre of expertise for safety gloves in Lüneburg to provide advice on all questions relating to safety gloves for protection against chemical risks.

Your uvex account manager will be happy to provide advice.

### DIN EN 374-5: 2016 Standard for safety gloves to protect against dangerous chemicals and micro-organisms

To protect against microorganisms such as bacteria, fungi and viruses, safety gloves must undergo and pass special penetration tests in accordance with ISO 16604:2004 (method B). Only then may they be marked with the pictogram for EN ISO 374-5.

#### Labelling of safety gloves



Variant 1: Protects against bacteria. fungi and viruses

### Labelling on the glove



EN ISO 374-5:2016

Variant 2: Protects against bacteria and fungi

- 1 Name of the manufacturer
- 2 Glove Product Name
- 3 Performance classes, mechanical
- 4 CE conformity mark
- 5 No. of Test Institute
- 6 Letters symbolise test chemicals against which the glove has a protection index of at least class 2.
- 7 Pictogram with designation of standard
- 8 Note enclosed instructions for use
- 9 Glove size
- 10 Expiration date
- 11 Manufacturer address

### Permeation

Time measured to penetration	Protection index
> 10 min	Class 1
> 30 min	Class 2
> 60 min	Class 3
> 120 min	Class 4
> 240 min	Class 5
> 480 min	Class 6

Permeation refers to molecular penetration through the safety glove material. The time required by the chemicals to permeate, determines the performance class in accordance with EN ISO 374-1.

The actual period of protection at the workplace may vary depending on real-time process factors.

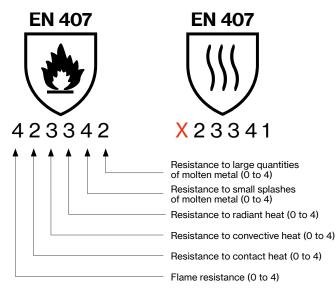
Standards EN 407:2020 - DIN EN 511:2016

### DIN EN 407:2020 Standard for safety gloves providing protection against thermal risks – heat

The European **standard DIN EN 407** regulates the requirements for safety gloves that provide protection against thermal risks in applications involving heat. Safety gloves certified according to this standard protect the wearer against contact heat, radiant heat and small splashes of molten metal, for example.

However, this does not apply to the specific use of safety gloves in firefighting. According to DIN EN 407, heat protection gloves must have the following features:

- · low flammability and low flame propagation
- · low heat transmission (protection against radiant,
- convective and contact heat)
- high temperature resistance



#### Important changes to standards!

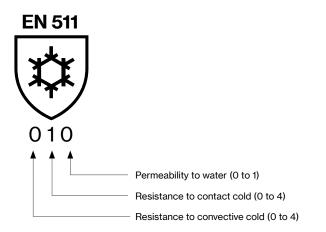
In the latest version of DIN EN 407: As of 2020, the first performance class is no longer named "resistance to flammability", but is now called "limited flame spread". If the glove has not been tested for this, a new pictogram is used (see above right). However, there are no changes to the performance classes.

The test described in DIN EN 407 assigns safety gloves a performance class in relation to each of the individual thermal hazards. It is important that the glove does not come into contact with open flames if it does not meet the criteria of performance class 3 in the limited flame spread test.

### DIN EN 511:2006 Standard for safety gloves providing protection against thermal risks – cold

Cold safety gloves must meet the requirements of the European **standard DIN EN 511**. The certified gloves below are designed to protect the wearer from penetrating ambient cold and from contact cold through direct contact.

Gloves can also be tested for water impermeability in accordance with EN ISO 15383, thus enabling them to protect the hands from wetness and moisture. This test is considered to have been passed if water does not penetrate the safety glove over a 30-minute period.



As with mechanical risk protection, the safety glove is assigned a different performance class for each individual aspect. The performance classes are indicated by a number from 0 to 4 next to the pictogram, whereby 4 is the highest performance class.

Standards

DIN EN 16350:2014 · DIN EN 60903:2003 · ISO 18889 · DIN EN 61482-1-2:2015-08

### DIN EN 16350:2014 Safety gloves – Electrostatic characteristics

#### The new standard

Choosing the right personal protective equipment (PPE) is particularly important in working environments that are hazardous or harbour health risks. For workplaces at risk of fire and explosive atmospheres, "EN 16350:2014 – Protective gloves – electrostatic properties" is the first European standard to prescribe the test conditions and minimum requirements for electrostatic properties of safety gloves.

- $\blacktriangleright$  vertical resistance must be less than 1.0  $\times$  10  $^{8}$   $\Omega$ 
  - $(R_V < 1.0 \times 10^8 \Omega).$
- test atmosphere: ambient temperature of 23 ± 1 °C, relative humidity of 25 ± 5%.

#### Important notice:

## Electrostatic discharge safety gloves are only effective if the wearer is grounded with resistance of less than 10<sup>8</sup> $\Omega$ .

What should users take into account?

EN 16350:2014 is the first standard to define a limit value for vertical resistance for protective gloves; this value was not included in DIN EN 1149.

Users must therefore check the suitability of the protective gloves in line with EN 16350:2014.

References to EN 1149 are no longer sufficient, as this standard only describes the testing procedure and does not specify a limit value.

### ISO 18889 Standard for safety gloves for users of crop protection products

The EN 18889 standard consists of three performance levels – GR, G1 and G2. G2 offers the highest level of protection.







**GR:** Partially coated safety gloves provide protection against dried spray coatings during follow-up work.

**G1:** Fully coated safety gloves for handling ready-to-use crop protection products.

**G2:** Fully coated safety gloves for use with concentrated crop protection products.

### DIN EN 60903:2003 Live working – Gloves made from insulating material

DIN EN 60903-compliant safety gloves are category iii PPE. The insulation protection class of the insulating personal protective equipment (PPE) is determined according to the nominal voltage of the plant, with both the maximum permissible nominal AC voltage (AC) and the nominal DC voltage (DC) being calculated.

#### Labelling of safety gloves



Insulation protection class	Max. permissible nomi- nal AC voltage (AC)	Max. permissible nominal direct voltage (DC)	
00	500 volts	750 volts	
0	1,000 volts	1,500 volts	
1	7,500 volts	11,250 volts	
2	17,000 volts	25,000 volts	
3	26,500 volts	39,750 volts	
4	36,000 volts	54,000 volts	

#### Additional identifier

	Category	Resistant to
	A	Acids
R—	Н	Oil
	Z	Ozone
	С	Extremely low temperatures

### DIN EN 61482-1-2:2015-08 Live working - Protective clothing against the thermal hazards of an electric arc

Part 1-2: Test methods - Method 2:

Determining the arc protection class of the material and the clothing using a directed test arc (box test)

Hands are at the greatest risk of burns from short circuit electric arcs when working on electrical equipment. Unfortunately, there is no recognised standard for safety gloves in Germany for testing the potential dangers of a short circuit electric arc. Therefore, safety gloves for protection against the thermal discharge of a short circuit electric arc are generally tested in accordance with EN 61482-1-2 and classified accordingly.

Class	Test current [kA]	Arcing time [ms]	Arc energy [kJ]	Incident energy [kJ/m²]
1	4	500	168 +/- 17	146 +/- 28
2	7	500	320 +/- 22	427 +/- 39



More on this topic

### Mechanical Risks Area of application: precision/all-round





Working areas which do not have any moisture (water, oil, fat, cooling lubricant, etc.). Safety gloves for these conditions are extremely breathable. Examples: quality control, assembly work, distribution, end processing.



Working areas with some moisture. Safety gloves for these conditions are less breathable. The water/oil-repelling coating is crucial and also guarantees slip-resistance. Examples: oil-coated parts, changing between dry and damp working environments.



Working areas in which hands should be protected from liquids (not chemicals). Sealed safety gloves with high slip-resistance are necessary.

Examples: removing oily/wet parts from machines, outdoor activities (weather-related humidity).

# uvex phynomic Perfection in 3 dimensions

### 1. Perfect fit



#### 3D ergo technology precision all the way to the fingertips

- Ergonomic solution for every wearer: up to 8 perfectly coordinated sizes
- The advantages for the wearer: . the glove fits like a second skin
  - natural touch
  - maximum flexibility for fatigue-free work

### 2. Optimum functionality



#### **Coatings perfectly adapted** to the application at hand

- · for dry areas:
- aqua-polymer waterproofing
- · for dry and slightly damp areas: aquapolymer foam coating
- · for humid and oily areas:
- aqua-polymer xtra grip foam coating · for wet and oily areas:
- aqua-polymer pro coating
- · for applications with industrial touchscreen monitors: airLite aqua-polymer foam coating\*\*\*

3. Skin safe – product safe



Enhanced skin care and product protection

#### Health protection

- no skin irritation
- dermatologically approved\*
- certified in accordance with OEKO-TEX<sup>®</sup> Standard 100
- free from harmful solvents (DMF, TEA)
- free from allergenic substances

#### Product protection

- · silicone-free according to imprint test
- suitable for sensitive surfaces
- · does not leave any traces/marks
- · certified for food processes\*

### clima zone









\* The uvex phynomic series was clinically tested by the proDERM® Institute for Applied Dermatological Research (Hamburg, Germany). The extremely good skin tolerability of uvex phynomic safety gloves has been dermatologically tested (proDERM® studies: 11.0356-02, 11.0482-11, 13.0202-02, 15.0188-02, 15.0219-11). Detailed information on the award criteria applied by the certification bodies OEKO-TEX® and proDERM can be found at: uvex-safety.com/certificates \*\* Models uvex phynomic lite/lite w, uvex phynomic air\_Lite A ESD, uvex phynomic air\_Lite B ESD, uvex phynomic air\_Lite C ESD

### Mechanical Risks Area of application: precision/all-round

### An intelligent future

More and more companies are integrating intelligent methods into their production process. The digitalisation of industrial production (Industry 4.0.) is still on its way. You will be equipped for the future with the uvex phynomic airLite A ESD thanks to its touchscreen compatibility for use on almost all screens, tablets and mobile phones.



This applies to all products marked with this symbol.

# Health protection and the latest uvex coating technology

The newly developed "airLite" aqua-polymer coating in combination with a high-quality liner (18 gauge) offers not only touchscreen compatibility but also the highest sensitivity and tactile feel for precision work when handling very small or fine components.

It has also been tested by the proDERM<sup>®</sup> institute in an elaborate user-study process and its skin compatibility has been dermatologically approved.



The uvex phynomic airLite ESD range also offers gloves with cut protection in Cut Level B and C. See page 224/225 for details.



### uvex phynomic airLite A ESD

- the lightest safety glove in its class
- ESD function (DIN EN 16350:2014)
- a noticeable difference in wearer comfort: combination of high sensitivity and tactile feel, lightness and breathability
- touchscreen compatibility for use on almost all screens, tablets and mobile phones
- thin and breathable "airLite" aqua-polymer coating combines the highest sensitivity and tactile feel with touchscreen compatibility
- very good grip in dry and slightly damp areas
- free from accelerators, health protection and skin compatibility dermatologically approved (proDERM®), highly suitable for allergy sufferers
   certified according to OEKO-TEX® Standard 100
- (S02-0648 HOHENSTEIN HTTI)

	uvex phynomic airLite A ESD
Art. no.	60038
Design	knitted cuff
Standard	EN 388 (3 1 1 0 X), EN 16350
Material	polyamide, elastane, carbon
Coating	palm and fingertips with
	airLite aqua-polymer coating
Suitable for	for dry and slightly damp areas of application
Colour	black
Sizes	6 to 12
Order quantity multiples	10 PR

You can find more information at www.uvex-safety.com/ airlite





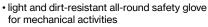
# Mechanical Risks

Area of application: precision/all-round



- uvex phynomic foam
- · dexterity safety glove for precision mechanical work
- very good mechanical abrasion resistance thanks to the damp-resistant aqua-polymer foam coating
- · good grip in dry and slightly damp areas
- highly breathable coating
- outstanding tactile feel when assembling parts
- · free from accelerators, health protection and skin compatibility dermatologically approved (proDERM®), highly suitable for allergy sufferers
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

	uvex phynomic foam
Art. no.	60050
Design	knitted cuff
Standard	EN 388 (3121X)
Material	polyamide, elastane
Coating	palm and fingertips with
	aqua-polymer foam coating
Suitable for	dry areas and slightly damp areas
Colour	white, grey
Sizes	5 to 12
Order unit	10 PR



- very good mechanical abrasion resistance thanks to the damp-resistant aqua-polymer foam coating
- · good grip in dry and slightly damp areas
- highly breathable coating
- outstanding tactile feel when assembling parts
- · free from accelerators, health protection and skin compatibility dermatologically approved (proDERM®), highly suitable for allergy sufferers
- certified according to OEKO-TEX<sup>®</sup> Standard 100 (S02-0648 HOHENSTEIN HTTI)

	uvex phynomic allround
Art. no.	60049
Design	knitted cuff
Standard	EN 388 (3121X)
Material	polyamide, elastane
Coating	palm and fingertips with
	aqua-polymer foam coating
Suitable for	dry areas and slightly damp areas
Colour	grey, black
Sizes	5 to 12
Order unit	10 PR

# uvex phynomic XG

- · flexible and extremely durable assembly glove with the best oil grip in its class
- outstanding mechanical abrasion resistance thanks to the aqua-polymer Xtra Grip coating
- outstanding grip in oily areas
- · high level of breathability with the porous foam coating
- very good tactile feel when assembling (oily) parts
- free from accelerators, health protection and skin compatibility dermatologically approved (proDERM®), highly suitable for allergy sufferers
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

	uvex phynomic XG
Art. no.	60070
Design	knitted cuff
Standard	EN 388 (4121X)
Material	polyamide, elastane
Coating	aqua-polymer xtra grip foam
	coating on palm and fingertips
Suitable for	damp and oily working conditions
Colour	black, black
Sizes	6 to 12
Order unit	10 PR







# Mechanical Risks

Area of application: precision/all-round



### uvex phynomic x-foam HV

- unique safety glove with break sections
- reduced tear resistance in the finger area with the integration of a seamless break section, which clearly reduces the risk of severe hand injuries when using handheld power tools
- very good mechanical abrasion resistance thanks to the damp-resistant aqua-polymer foam coating
- good grip in dry and slightly damp areas
- highly breathable coating
- outstanding tactile feel when assembling parts

- free from accelerators, health protection and skin compatibility dermatologically approved (pro-DERM<sup>®</sup>), highly suitable for allergy sufferers
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHEN-STEIN HTTI)

#### NOTE:

- only partially suitable for handling moving machine parts
- a thorough hazard analysis with the support of our uvex hand protection specialists is vital before use

### uvex phynomic wet · uvex phynomic wet plus

- safety glove with water-repellent aqua-polymer foam coating for use in outdoor areas
- outstanding mechanical abrasion resistance thanks to the durable coating
- very good grip in damp and wet areas
- high level of breathability due to the coating
- very good tactile feel when assembling parts
- free from accelerators, health protection and skin compatibility dermatologically approved (pro-DERM®), highly suitable for allergy sufferers
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHEN-STEIN HTTI)

	uvex phynomic x-foam HV		uvex phynomic wet	uvex phynomic wet plus
Art. no.	60054	Art. no.	60060	60061
Design	knitted cuff	Design	knitted cuff	knitted cuff
Standard	EN 388 (3 1 X 1 X)	Standard	EN 388 (3131X)	EN 388 (3131X)
Material	polyamide, elastane	Material	polyamide, elastane	polyamide, elastane
Coating	palm and fingertips with aqua-polymer foam coating	Coating	palm and fingertips with	palm and 3/4 of the back of
Suitable for	dry areas and slightly damp areas		aqua-polymer foam coating	the hand with aqua-polymer
Colour	orange, grey			foam coating
Sizes	6 to 12	Suitable for	damp and oily working conditions	damp and oily working condition
Order quantity multiples	10 PR	Colour	blue, anthracite	blue, anthracite
		Sizes	6 to 12	6 to 12
		Order quantity multiples	10 PR	10 PR







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# Mechanical Risks

Area of application: precision/all-round/heavy duty

### uvex phynomic pro: comfort made by uvex

In addition to protective function, safety gloves for assembly work must meet a variety of other demands placed on them by the wearer. These include dexterity, a comfortable internal temperature, flexibility and a slip-resistant coating, of which all ensure the gloves do not hinder work.

These requirements are met by a number of safety gloves currently available on the market. However, the workplace often involves a combination of activities, when wearers still need to have an excellent sense of touch even if there is a significant amount of dirt or moisture. If open cell coatings continue to be used in these environments, the hands become dirty, wet or oily as well as reduced product life and regular replacement rates.

This is where uvex's new product concept comes into its own.

The coating: the innovative aqua-polymer-pro coating features dirt and moisture-repellent properties. The gloves are coated up to and including the knuckles. It remains completely flexible and offers exceptional dry and wet grip (in both wet and oily applications).

**The liner:** uvex has already set new standards in cut protection with the patented Bamboo-TwinFlex<sup>®</sup> technology. The uvex phynomic pro represents a further ground-breaking development in the Cut 1 segment.

The liner combines bamboo with polyamide/elastane. The dirt and moisture-repellent coating requires that it is particularly important that the fibre combination is absorbent and wicks moisture away from the skin. The silky feel of this fibre also feels pleasant on the skin.

**Purity "Made in Germany":** This product in the uvex phynomic range has also been tested by the proDERM<sup>®</sup> Institute to confirm the skin compatibility and dermatological tolerance through a comprehensive process of repeated patch tests and in-use studies.



### uvex phynomic pro 2 · uvex phynomic pro

- high dexterity and dirt- and damp-resistant safety glove
- good mechanical abrasion resistance thanks to the durable aqua-polymer Pro coating
- very good grip in damp, wet and oily areas
  High breathability and very good moisture
- absorption thanks to the bamboo viscose liner
- very good tactile feel when handling parts
  outstanding wearer comfort on the
- skin thanks to the bamboo-polyamideelastane liner
- free from accelerators, health protection and skin compatibility dermatologically approved (proDERM®), highly suitable for allergy sufferers
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

	uvex phynomic pro 2	uvex phynomic pro
Art. no.	60064	60062
Design	knitted cuff	knitted cuff
Standard	EN 388 (2121X)	EN 388 (2121X)
Material	bamboo, polyamide, elastane	bamboo, polyamide, elastane
Coating	palm and fingertips with	palm and 3/4 of the back of the hand
	aqua-polymer foam coating	with aqua-polymer pro coating
Suitable for	damp and oily working conditions	damp and oily working conditions
Colour	blue, anthracite	blue, anthracite
Sizes	6 to 12	6 to 12
Order quantity multiples	10 PR	10 PR



### Mechanical Risks Area of application: precision/all-round







### uvex phynomic lite · uvex phynomic lite w

- lightweight safety glove for fatigue-free work
- good mechanical abrasion resistance thanks to the very thin but highly durable aqua-polymer impregnation
- good grip in dry and slightly damp areas
- very high level of breathability with the porous coating, which reduces sweating
- outstanding tactile feel when handling small parts
- free from accelerators, dermatologically approved skin compatibility (proDERM®), highly suitable for allergy sufferers
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

	uvex phynomic lite
Art. no.	60040
Design	knitted cuff
Standard	EN 388 (2121X)
Material	polyamide, elastane
Coating	palm and fingertips with aqua-polymer impregnation
Suitable for	dry and slightly damp areas of application
Colour	grey, grey
Sizes	5 to 12
Order quantity multiples	10 PR



uvex phynomic lite w 60041 knitted cuff EN 388 (2 1 2 1 X) polyamide, elastane palm and fingertips with aqua-polymer impregnation dry and slightly damp areas of application white, white 5 to 12 10 PR

60041



## Mechanical Risks Area of application: precision/all-round



(S02-0648 HOHENSTEIN HTTI)

	uvex athletic allround
Art. no.	60028
Design	knitted cuff
Standard	EN 388 (4122X)
Material	polyamide, elastane
Coating	palm and fingertips with
	NBR foam coating
Suitable for	dry and slightly damp areas
Colour	grey, anthracite
Sizes	6 to 11
Order quantity multiples	10 PR



uvex rubipor XS2001 Art. no. 60276 knitted cuff Design Standard EN 388 (1110 X) Material cotton interlock, elastane Coating palm and fingertips coated with breathable NBR special impregnation Suitable for dry areas of application Colour white, white Sizes 6 to 10 Order quantity multiples 10 PR



uvex rubipor XS5001B 60316 knitted cuff EN 388 (1110 X) cotton interlock, elastane palm and fingertips coated with breathable NBR special impregnation dry areas of application white, blue 6 to 10 10 PR



# Mechanical Risks

Area of application: precision/all-round





### uvex athletic lite

- lightweight and sensitive safety glove for mechanical tasks
- matt, porous and particularly abrasion-resistant microfoam coating
- very good grip in dry and slightly damp areas
  high breathability thanks to the porous coat-
- ing, reducing sweating • perfect fit thanks to the "slim fit" design and elastane in the liner
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

uvex athletic lite

EN 388 (4132X)

polyamide, elastane

palm and fingertips with NBR foam coating

dry and slightly damp areas blue, anthracite

60027 knitted cuff

6 to 11



### uvex athletic lite ESD

- lightweight and sensitive safety glove for mechanical tasks, even a little thinner and with higher dexterity than the uvex athletic lite
- touchscreen ability and ESD function according to DIN EN 16350:2014
- matt, porous and particularly abrasionresistant microfoam coating
- very good grip in dry and slightly damp areas
  high breathability thanks to the porous
- coating, reducing sweating • perfect fit thanks to the "slim fit" design and
- elastane in the liner • certified according to OEKO-TEX® Standard 100
- (S02-0648 HOHENSTEIN HTTI)

	uvex athletic lite ESD
Art. no.	60035
Design	knitted cuff
Standard	EN 388 (4 1 2 1 X), DIN EN 16350:2014
Material	polyamide, elastane, carbon
Coating	palm and fingertips with
	NBR foam coating
Suitable for	dry and slightly damp areas
Colour	blue, anthracite
Sizes	6 to 11
Order quantity multiples	10 PR



# uvex athletic lite dry

- lightweight and sensitive safety glove for mechanical tasks
- matt, porous and particularly abrasion-resistant microfoam coating
- with nubbing, for increased durability and a good grip
- sehr gute Griffsicherheit in trockenen und
- very good grip in dry and slightly damp areas • high breathability thanks to the porous coat-
- ing, reducing sweating
- perfect fit thanks to the "slim fit" design and elastane in the liner
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

	uvex athletic lite dry
Art. no.	60033
Design	knitted cuff
Standard	EN 388 (4131X), EN 407 (X1XXX)
Material	polyamide, elastane
Coating	palm and fingertips with
	NBR foam coating, dots
Suitable for	dry and slightly damp areas
Colour	blue, anthracite
Sizes	6 to 12
Order quantity multiples	10 PR





Art. no.

Design

Standard Material

Coating

Colour Sizes

Suitable for

Order quantity multiples 10 PR

### **Mechanical Risks** Area of application: precision/all-round





### uvex unilite 6605

- · lightweight knitted glove with NBR foam coating for mechanical precision work
- · good mechanical abrasion resistance with the polyamide liner and coating
- · good grip in dry and slightly damp areas
- breathable
- good tactile feel
- good fit
- highly flexible



### uvex unilite 7700

- flexible and durable safety glove for
- mechanical precision work
- · good mechanical abrasion resistance with the polyamide-elastane liner and NBR polyurethane coating
- · good grip in dry and slightly damp to slightly oily areas
- good tactile feel
- very good fit
- highly flexible

### uvex unipur 6634

- moisture-proof NBR safety glove for mechanical applications outdoors
- · very good abrasion resistance with the

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- polyamide liner and NBR coating
- good grip in damp areas
  good tactile feel
- good fit
- highly flexible

	uvex unilite 6605
Art. no.	60573
Design	knitted cuff
Standard	EN 388 (4122X)
Material	polyamide
Coating	palm and fingertips coated with
	nitrile foam coating
Suitable for	dry and slightly damp areas
Colour	black, black
Sizes	6 to 11
Order quantity multiples	10 PR



	uvex unilite 7700
Art. no.	60585
Design	knitted cuff
Standard	EN 388 (4121X)
Material	polyamide, elastane
Coating	palm and fingertips coated with
	NBR/polyurethane coating
Suitable for	dry and damp, oily working conditions
Colour	grey, black
Sizes	7 to 11
Order quantity multiples	10 PR



	uvex unipur 6634
Art. no.	60321
Design	knitted cuff
Standard	EN 388 (4131X)
Material	polyamide
Coating	palm and fingertips coated with
	NBR coating
Suitable for	damp, oily or greasy areas of
	application
Colour	grey, black
Sizes	7 to 10
Order quantity multiples	10 PR



### Mechanical Risks Area of application: precision/all-round







- uvex unipur 6630 · uvex unipur 6631
- light and very sensitive PU safety glove for mechanical precision work
- good mechanical abrasion resistance
- good grip in dry and slightly damp areas
- outstanding tactile feel
- very good fit
- highly flexible

### uvex unipur 6639

· lightweight, high dexterity and dirt-resistant PU safety glove for mechanical precision work

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- good mechanical abrasion resistance
- · good grip in dry and slightly damp areas
- outstanding tactile feel
- very good fit
- highly flexible

	uvex unipur 6630	uvex unipur 6631
Art. no.	60943	60944
Design	knitted cuff	knitted cuff
Standard	EN 388 (4141X)	EN 388 (4141X)
Material	polyamide	polyamide
Coating	palm and fingertips coated	palm and fingertips co
	with polyurethane coating	with polyurethane coa
Suitable for	dry and	dry and
	slightly damp areas	slightly damp areas
Colour	white, white	grey, grey
Sizes	6 to 11	6 to 11
Order quantity multiples	10 PR	10 PR



#### uvex unipur 6639 Art. no. 60248 knitted cuff Design Standard EN 388 (4131X) Material polyamide palm and fingertips coated with polyurethane coating dry and slightly damp areas Coating Suitable for Colour black, black Sizes 6 to 11 Order quantity multiples 10 PR







## Mechanical Risks Area of application: precision/all-round



### MADE IN GERMANY

### uvex unipur carbon

- sensitive and anti-static safety glove for precision work with electronic parts
- very good grip
- fulfils requirement of DIN EN 16350:2014
- very high level of breathability
- outstanding tactile feel
- Art.No. 60556: Made in Germany

### uvex unigrip

- knitted safety gloves with 13-gauge (uvex unigrip PA and uvex unigrip 6620) for precise mechanical work and 10 gauge (uvex unigrip 6624) for rougher mechanical activities
- good grip with the thin PVC dots in dry areas

	uvex unipur carbon	uvex unipur carbon FT
Art. no.	60556	60587
Design	knitted cuff	knitted cuff
Standard	EN 388 (2131X)	EN 388 (2131X)
	EN 16350	EN 16350
Material	polyamide, carbon	polyamide, carbon
Coating	palm with carbon microdots,	fingertips with thin
	fingertips with thin elastomer coating	elastomer coating
Suitable for	dry areas of application	dry areas of application
Colour	grey, black, white	grey, white
Sizes	6 to 10	6 to 10
Order quantity multiples	10 PR	10 PR

	uvex unigrip 6624	uvex unigrip 6620
Art. no.	60238	60135
Design	knitted cuff, 10-gauge	knitted cuff, 13-gauge
Standard	EN 388 (2 2 4 2 B)	EN 388 (2241B)
Material	polyamide, cotton	polyamide, cotton
Coating	palm and fingers coated	palm and fingers coated
	with PVC dots	with PVC dots
Suitable for	dry areas of application	dry areas of application
Colour	grey, red	white, blue
Sizes	7 to 10	7 to 10
Order quantity multiples	10 PR	10 PR







# Mechanical Risks

Area of application: all-round/heavy duty



### uvex contact ergo

- thick, hard-wearing cotton interlock safety glove with NBR coating
- very good grip in damp, wet and oily areas
- good tactile feel
- ergonomic fit

- highly flexible
- good wearer comfort with high water vapour absorption of the cotton lining

MADE IN GERMANY **I** 

 certified according to OEKO-TEX® Standard 100 (S02-0648 HOHEN-STEIN HTTI)



### uvex profi ergo

- cotton interlock safety glove with NBR coating for universal use
- very good grip in damp, wet and oily areas
- good tactile feel
- ergonomic fit
- high flexibility



- very good wearer comfort due to the high water vapour absorption of the cotton lining
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHEN-STEIN HTTI)

	uvex contact ergo ENB20C
Art. no.	60150
Design	knitted cuff
Standard	EN 388 (2121X)
Material	cotton interlock
Coating	palm and fingers with special NBR coating (nitrile rubber)
Suitable for	oily and greasy areas of application
Colour	white, orange
Sizes	6 to 10
Order quantity multiples	10 PR

	uvex profi ergo ENB20A	uvex profi ergo ENB20
Art. no.	60147	60148
Design	knitted cuff	knitted cuff
Standard	EN 388 (2121X),	EN 388 (2121X),
	EN 407 (X 1 X X X X)	EN 407 (X 1 X X X X)
Material	cotton interlock	cotton interlock
Coating	palm and 3/4 of the back of the	palm and whole back of the
	hand with special NBR coating	hand with special NBR coating
	(nitrile rubber)	(nitrile rubber)
Suitable for	damp, oily or greasy	damp, oily or greasy
	areas of application	areas of application
Colour	white, orange	white, orange
Sizes	6 to 11	6 to 10
Order quantity multiples	10 PR	10 PR





# Mechanical Risks

Area of application: all-round/heavy duty



- very good mechanical abrasion resistance thanks to the multi-layer design for increased service life
- outstanding grip in damp, wet and oily areas good tactile feel
- ergonomic fit

- · very good wearer comfort with high water vapour absorption of the cotton lining
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

EN 388 (3 1 2 1 X), EN 407 (X 1 X X X X)

palm and whole back of the hand with special NBR and

Xtra Grip coating (nitrile rubber)

damp, oily or greasy areas

uvex profi ergo XG20

cotton interlock

of application

10 PR

white, orange, black 6 to 11

60208 knitted cuff

- universal fastening options due to snap hooks
- easy handling • suitable for all gloves
- · gloves are quickly fixed and released
- · perfect hold due to jagged clamps
- · uncomplicated attachment to work clothing

uvex profi ergo XG20A Art. no. 60558 knitted cuff Design Standard EN 388 (3 1 2 1 X), EN 407 (X 1 X X X X) Material cotton interlock palm and 3/4 of the back of the hand with special NBR coating and Coating Xtra Grip coating (nitrile rubber) Suitable for damp, oily or greasy areas of application white, orange, black 6 to 11 Colour Sizes Order quantity multiples 10 PR





	uvex glove clip
Art. no.	6047900
Design	glove keeper with snap hook
Material	Polycarbonate
Coating	without
Suitable for	easy access to gloves
Colour	black
Order quantity multiples	10 PC

# Mechanical Risks

Area of application: Heavy duty





### uvex rubiflex

- fully coated cotton interlock safety glove for mechanical activities
- very good mechanical abrasion resistance with NBR coating
- good tactile feel
- ergonomic fit
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

EN 388:2016	EN 407:2004
2	يلك ا
4121X	XIXXXX
41217	*****

### uvex unilite 7710 F

- waterproof assembly glove with grip
- excellent grip in wet and oily areas
- extremely abrasion-resistant for heavy-duty activities
- protection against contact heat to 100°C (level 1)
- highly flexible, seamless polyester-knit liner



### uvex compact

EN 388:2016

4121B

- very durable NBR safety glove for rough work
- and manual tasks involving raw materials • very good mechanical abrasion resistance with NBR coating

uvex rubiflex NB27 Art. no. 89636 gauntlet, approx. 27 cm Design Standard EN 388 (3111X) Material cotton interlock fully coated with special NBR coating Coating (nitrile rubber) Suitable for damp, oily or greasy areas of application Colour orange Sizes 7 to 11 Order quantity multiples 10 PR

	uvex-unilite 7710F
Art. no.	60278
Design	knitted cuff
Standard	EN 388 (4121X),
	EN 407 (X 1 X X X X)
Material	polyester (seamless)
Coating	palm and whole back of the hand
	with NBR (nitrile rubber)
	with grip finish
Suitable for	excellent grip in wet and
	oily areas
Colour	blue, black
Sizes	7 to 11
Order quantity multiples	10 PR









# Mechanical Risks

Area of application: Heat risks



- safety glove for thermal applications
- good mechanical abrasion resistance
  very good grip in dry, damp and oily areas
- through the rough surface • very good thermal insulation in direct contact
- with warm to hot objects
- suitable for contact heat up to +100 °C (as per EN 407)
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

	uvex NK2722	uvex NK4022
Art. no.	60213	60202
Design	gauntlet,	gauntlet,
	approx. 27 cm	approx. 40 cm
Standard	EN 388 (2342X),	EN 388 (2 3 4 2 X),
	EN 407 (X 1 X X X X)	EN 407 (X 1 X X X X)
Material	cotton interlock, arai	nid knit
Coating	fully coated with spe	cial NBR coating
	(nitrile rubber)	
Suitable for	damp, oily or greasy	areas of application
Colour	orange	
Sizes	9 to 10	9 to 10
Order quantity multiples	10 PR	10 PR



- Kevlar® coarse-knitted glove for mechanical and thermal activities
- very good thermal insulation in direct contact with warm to hot objects
- suitable for contact heat up to +250 °C
  good cut protection
- good warer comfort with cotton lining on the inside
- breathable

- cotton terry safety glove for thermal applications
- very good thermal insulation in direct contact with warm to hot objects
- suitable for contact heat up to +250 °C
- good wearer comfort with the cotton terry material on the inside

uvex k-basic extra 6658 60179	Art. no.
	Art. no.
without a set 7 and an	
knitted cuff, 7-gauge	Design
EN 388 (2 4 4 2 D),	Standa
EN 407 (X 2 X X X X)	
100 % Kevlar <sup>®</sup> , cotton lining (inside)	Materia
none	Coating
cut and heat-resistant	Suitabl
yellow	Colour
8, 10, 12	Sizes
5 PR	Order q
	EN 388 (2 4 4 2 DĬ, EN 407 (X 2 X X X X) 100 % Kevlar <sup>a</sup> , cotton lining (inside) none cut and heat-resistant gellow 3, 10, 12

	uvex profatherm XB40
Art. no.	60595
Design	gauntlet, approx. 40 cm
Standard	EN 388 (2 2 4 1 B),
	EN 407 (X 2 X X X X)
Material	cotton terry
Coating	none
Suitable for	insulation against heat and cold
Colour	white
Sizes	11
Order quantity multiples	6 PR



## Mechanical Risks Area of application: Cold protection



### uvex unilite thermo

- winter glove with dual-layer design
- · good mechanical abrasion resistance with a polymer coating that is flexible at low temperatures
- very good thermal insulation in direct contact with cold objects
- good fit







### uvex unilite thermo plus cut c

- outstanding tactile feel
- high abrasion resistance
- flexible at cold temperatures
- mechanical resistance
- very high cut protection (Level C)

	uvex unilite thermo	uvex unilite thermo plus	uvex unilite thermo HD		uvex unilite thermo plus cut c
Art. no.	60593	60592	60942	Art. no.	60591
Design	knitted cuff	knitted cuff	knitted cuff	Design	back of the hand partially coated,
Standard	EN 388 (3131X), EN 511 (010)	EN 388 (3131X), EN 511 (010)	EN 388 (3231X), EN 511 (12X)		knitted cuff
Material	acrylic and new wool mix (lining),	acrylic and new wool mix (lining),	cotton terry material and acrylic	Standard	EN 388 (3X42C), EN 511 (02 X)
	polyamide and elastane (outer)	polyamide and elastane (outer)	(lining), nylon (outer)	Material	two-layer design: acrylic (inside),
Coating	palm and fingertips with	palm and 3/4 of the back of the	palm and whole back of the hand		glass/polyamide (outside)
	cold-flexible polymer coating	hand with cold-flexible polymer coating	with PVC coating, 3/4 grip coating	Coating	palm and fingertips with polymer
Suitable for	dry and slightly	dry and slightly	damp, oily		coating that is flexible in the cold
	damp working conditions	damp working conditions	working conditions	Suitable for	dry and slightly damp working
Colour	black, black	black, black	red, black		conditions
Sizes	7 to 11	7 to 11	8 to 11	Colour	lime, black
Order quantity multiples	10 PR	10 PR	10 PR	Sizes	7 to 11
				Order quantity multiples	10 PR





# Mechanical Risks

Area of application: Working on live parts



	uvex power protect V1000
Art. no.	60840
Design	41 cm straight cuff
Standard	EN 60903 (Class 0/RC), EN 61482-1-2 (Class 1)
Material	no lining
Coating	natural latex, 1.6 mm
Suitable for	good resistance to oils, acids and ozone
Colour	red
Sizes	7 to 11
Order unit	PR

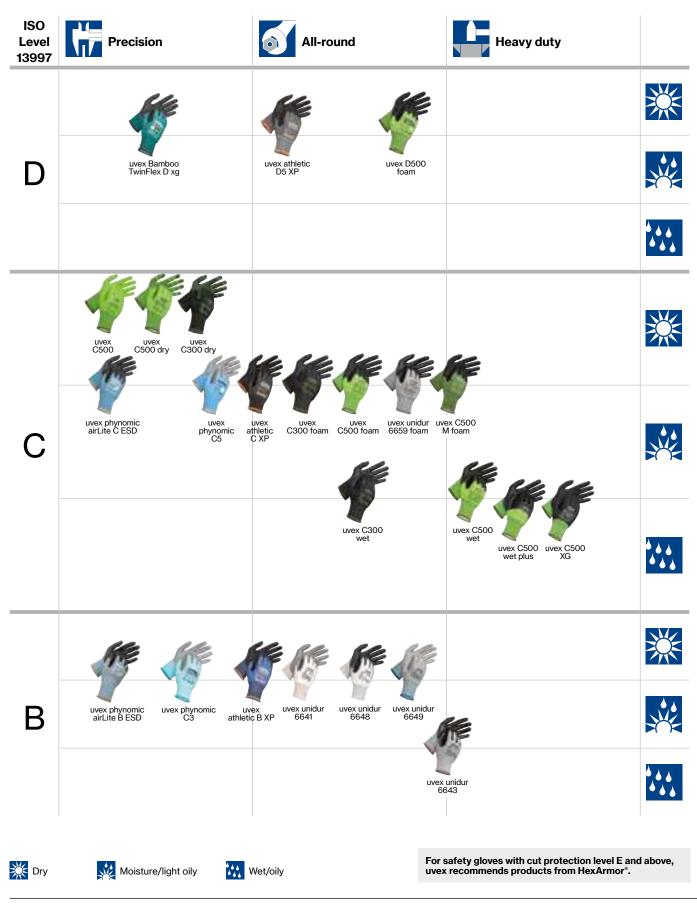
	uvex arc protect g1
Art. no.	60838
Design	27 cm cuff
Standard	388:2016 (1 X 2 1 X), 407 (4 1 1 1 X X), 61482-1-2 (Class 1)
Material	modacryl, cotton, antistatic
Coating	none
Suitable for	for dry areas of application
Colour	anthracite
Sizes	7 to 11
Order quantity multiples	10 PR





# Mechanical Risks

Cut protection at a glance





# Bamboo TwinFlex® technology

High-tech for greater comfort when wearing the cut protection glove

## Silky-soft feel and high moisture absorption thanks to bamboo fibre

uvex cut protection gloves based on the latest generation of patented uvex Bamboo TwinFlex® technology set new standards in protection, comfort, flexibility, dexterity and economy. The tailor-made cut-protection comfort class helps increase wearer acceptance – particularly when carrying out demanding activities – as the unique combination of silky-soft bamboo fibre and high-tech protective fibres ensures a high level of wearer comfort and good climate characteristics while also providing effective protection. After all, a safety glove can only help to prevent accidents if the user actually wears it.

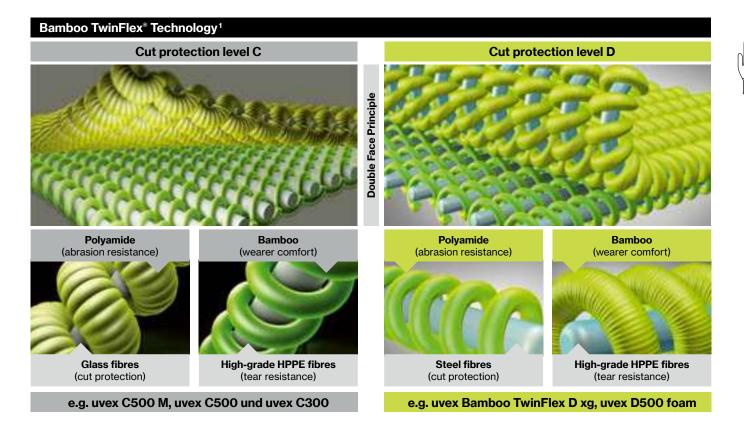
## Technology

#### Patented Bamboo TwinFlex® protection

Cut-resistant glass fibres and abrasion-resistant polyamide guarantee optimum mechanical protection. The use of steel fibres in combination with HPPE and polyamide increases the cut protection even to level D.

#### Patented Bamboo TwinFlex® comfort

Silky-soft, comfortable material on the inside of the bamboo-viscose glove ensures very high wearer comfort against the skin. The bamboo fibre not only feels incredibly good on the skin, it also has a very high and quick moisture absorption to keep your skin comfortable and dry while working.



## Bamboo TwinFlex<sup>®</sup> technology High-tech for greater comfort when wearing the cut protection glove

## First-class climate control

uvex climazone - measurably enhanced comfort

- reduced sweating
- high breathability
- significantly greater moisture absorption compared to other types of fibres

Wearer comfort and an improved microclimate are the ultimate benchmarks in safety gloves. This is why the uvex climazone climate-management system in hand protection is being continuously developed together with market-leading partners and renowned testing and research institutes.



## clima zone



## Bamboo TwinFlex® D xg The latest generation of cut protection gloves – Cut Level D





Comfortable: Silky-soft bamboo fibre



Healthy: tested for skin compatibility



Long-lasting: uvex protexxion zone



Additional feature: Can be used with touchscreens



Local: Made in Germany

## uvex Bamboo TwinFlex® D xg

- the patented Bamboo TwinFlex yarn technology ensures fast absorption and high retention of moisture as well as a silky-soft feel against the skin
- uses sustainable raw materials: Bamboo fibre, recycled polyamide
- high level of sensitivity
- adaptive fit: adapts precisely to fit the shape of the hand within a few minutes of wearing
- particularly light, thin and flexible with high cut protection due to the use of the finest steel (Cut Level D)
- touchscreen capability means there is no need to remove the glove

- heat protection: Protection against contact heat up to 100°C
- long service life thanks to uvex protexxion zone and premium Xtra-Grip coating
- uvex protexxion zone with smooth material surface ensures that work processes run smoothly
- dermatologically tested, free from allergenic accelerators
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

	uvex Bamboo TwinFlex® D xg
Art. no.	60090
Design	knitted cuff
Standard	EN 388 (4X41D), EN 407 (X1XXXX)
Material	bamboo viscose, HPPE, steel, polyamide, elastane
Coating	aqua-polymer xtra grip foam coating
Suitable for	dry and damp, oily areas
Colour	green, black
Sizes	6 to 12
Order quantity multiples	10 PR



## Mechanical Risks Area of application: cut protection



60604



60498

EN 388:2016 EN 407:200

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XIXXXX

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4 X 4 2 C



#### uvex D500 foam

- cut protection gloves with excellent wearer comfort, well suited for all-round activities
- high abrasion resistance thanks to the innovative Soft-Grip-Coating
- very good grip in slighty damp enviroments
- very high uvex cut protection with Bamboo Twin Flex<sup>®</sup> technology
- high flexibilityvery good tactile feel
- perfect fit with 3D Ergo man mold
- certified according to OEKO-TEX®
- Standard 100 (S02-0648 HOHEN-STEIN HTTI)

#### uvex C500 M foam

- cut protection gloves with excellent wearer comfort, well suited for all-round activities
- outstanding mechanical abrasion resistance thanks to the innovative SoftGrip coating
- very good grip in dry and slightly damp environments
- very high level of cut protection with patented Bamboo TwinFlex<sup>®</sup> technology
- suitable for contact heat up to +100°C, in line with EN 407

MADE IN GERMANY

- partially reinforced thumb joints
- very good tactile feel, high level of flexibility
- perfect fit with 3D Ergo man mould technology
- silicone-free according to imprint test
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHEN-STEIN HTTI)

	uvex D500 foam
Art. no.	60604
Design	knitted cuff
Standard	EN 388 (4 X 4 2 D)
Material	bamboo-rayon, Dyneema® Diamond, steel, polyamide
Coating	palm and fingertips with high-performance elastomer (HPE)
	and SoftGrip foam coating
Suitable for	dry areas and slightly damp areas
Colour	lime, anthracite
Sizes	7 to 11
Order quantity multiples	10 PR







## Mechanical Risks Area of application: cut protection



#### uvex C500

- cut protection glove or forearm protection (uvex C500 sleeve) with excellent wearer comfort, well suited for all-round activities
- outstanding mechanical abrasion resistance thanks to the innovative Soft Grip coating (uvex C500 wet plus and uvex C500 XG)
- very good grip in dry (all models), slightly damp/wet (uvex C500 xG)
   very and oily (uvex C500 XG) environments
- very high level of cut protection with patented uvex Bamboo TwinFlex<sup>®</sup> technology
- highly flexible
- very good tactile feel
- perfect fit with 3D Ergo technology
- silicone-free according to imprint test
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

	uvex C500 sleeve		uvex C500	uvex C500 wet plus	uvex C500 XG
Art. no.	60491-07	60491-10	60497	60496	60600
Design	underarm protection with ve	elcro fastening,	knitted cuff	knitted cuff	knitted cuff
	34 cm (M), 40 cm (L)				
Standard	EN 388 (2 X 4 X C)		EN 388 (1 X 4 X C)	EN 388 (4 X 4 2 C), EN 407 (X 1 X X X X)	EN 388 (4 X 4 2 C)
Material	bamboo rayon, HPPE, glass	2	bamboo rayon, HPPE, glass,	bamboo rayon, HPPE, glass,	bamboo rayon, HPPE, glass,
	polyamide		polyamide	polyamide	polyamide
Coating	none		none	palm and 3/4 of the back of the hand	palm and whole back of the hand
				with high performance elastomer	with high performance elastomer
				(HPE) coating	(HPE) and Xtra Grip coating
Suitable for	dry areas of application		dry areas of application	damp, oily or greasy areas	damp, wet, oily or greasy
				of application	areas of application
Colour	lime		lime	lime, anthracite	lime, anthracite
Sizes	М	L	7 to 11	7 to 11	7 to 11
Order quantity multiples/	PC	PC	10 PR	10 PR	10 PR
Order unit					







## Mechanical Risks Area of application: cut protection



## uvex C500

- $\ensuremath{\cdot}$  cut protection safety gloves with outstanding wearer comfort
- outstanding mechanical abrasion resistance thanks to the innovative SoftGrip coating (uvex C500 foam and uvex C500 wet)
- very good grip in dry (all models), slightly damp (uvex C500 foam) and wet (uvex C500 wet) environments
- very high level of cut protection with patented uvex Bamboo TwinFlex® technology
- in line with EN 407, the model is suitable for contact heat up to +100°C (uvex C500 foam and C500 sleeve)
- highly flexible
- very good tactile feel
- perfect fit with 3D Ergo technology
- silicone-free according to imprint test
   certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

	uvex C500 dry	uvex C500 foam	uvex C500 wet
Art. no.	60499	60494	60492
Design	knitted cuff	knitted cuff	knitted cuff
Standard	EN 388 (X X 4 X C)	EN 388 (4 X 4 2 C), EN 407 (X 1 X X X X)	EN 388 (4 X 4 2 C), EN 407 (X 1 X X X X)
Material	bamboo rayon, HPPE, glass, polyamide	bamboo rayon, HPPE, glass, polyamide	bamboo rayon, HPPE, glass, polyamide
Coating	palm and fingers with high performace vinyl (HPV)	palm and fingertips with high performance	palm and fingertips with high performance
	grip dots	elastomer (HPE) and Soft Grip foam coating	elastomer (HPE) coating
Suitable for	dry areas of application	dry areas of application	damp, oily or greasy areas of application
Colour	lime, anthracite	lime, anthracite	lime, anthracite
Sizes	7 to 11	7 to 11	7 to 11
Order quantity multiples	10 PR	10 PR	10 PR







## Mechanical Risks Area of application: cut protection



#### uvex C300

- cut protection glove with excellent wearer comfort
- outstanding mechanical abrasion resistance thanks to the innovative SoftGrip coating (uvex C300 foam and uvex C300 wet)
- very good grip in dry (all models), slightly damp (uvex C300 foam) and wet (uvex C300 wet) environments
- good cut protection with patented uvex Bamboo TwinFlex® technology
- highly flexible
- very good tactile feel
- perfect fit with 3D Ergo technology
- silicone-free according to imprint test
   certified according to OEKO-TEX® Standard 100
   (S02-0648 HOHENSTEIN HTTI)

	uvex C300 dry	uvex C300 foam	uvex C300 wet
Art. no.	60549	60544	60542
Design	knitted cuff	knitted cuff	knitted cuff
Standard	EN 388 (X X 4 X C)	EN 388 (3 X 4 2 C)	EN 388 (4 X 4 2 C)
Material	bamboo rayon, HPPE, glass, polyamide	bamboo rayon, HPPE, glass, polyamide	bamboo rayon, HPPE, glass, polyamide
Coating	palm and fingers with high performance	palm and fingertips with high performance	palm and fingertips with high performance elastomer
	vinyl (HPV) grip dots	elastomer (HPE) and Soft Grip foam coating	(HPE) coating
Suitable for	dry areas of application	dry areas of application	damp, oily or greasy areas of application
Colour	anthracite	anthracite	anthracite
Sizes	7 to 11	7 to 11	7 to 11
Order quantity multiples	s 10 PR	10 PR	10 PR







## uvex phynomic Perfection in 3 dimensions

Perfect fit
 Optimal function
 Absolute purity

uvex phynomic gloves are characterised by their ergonomic fit, which is perfectly matched to the intended use, and above all by their outstanding health protection. They are free from allergenic accelerators and harmful solvents, and their skin compatibility has been dermatologically approved through user testing by proDERM-Institut<sup>®</sup>. (see also pg. 199)

Additional functions such as touchscreen and ESD compatibility or suitability for the food industry enable use in specialist application areas





MADE IN GERMANY

4

## uvex phynomic airLite B ESD

- the lightest and most sensitive cut protection glove in Cut Level B
- ESD function
- (DIN EN 16350:2014)
- noticeable difference in wearer comfort: combination of the highest sensitivity, lightness and high breathability
- touchscreen compatibility for use on almost all screens, tablets and mobile phones
- thin, breathable "airLite" aqua-polymer coating in combination with a high-quality liner (18 gauge) offers the highest sensitivity and tactile feel for precision work
- very good grip in dry and slightly damp areas
- free from glass and steel fibres
   certified according to OEKO-TEX®
   Standard 100 (S02-0648 HOHEN STEIN HTTI)

	uvex phynomic airLite B ESD
Art. no.	60078
Design	knitted cuff
Standard	EN 388 (3 X 3 2 B), EN 16350
Material	Dyneema® Diamond Technology, polyamide, elastane, carbon
Coating	aqua-polymer coating airLite on palm and fingertips
Suitable for	dry areas and slightly damp areas
Colour	sky blue, black
Sizes	6 to 12
Order quantity multiples	10 PR



# Mechanical Risks

Area of application: cut protection



## uvex phynomic airLite C ESD

- the lightest and most sensitive cut protection glove in Cut Level C
- ESD function (DIN EN 16350:2014)
- noticeably thin and sensitive in combination with high cut protection (Level C) thanks to innovative cut protection fibres: Dyneema<sup>®</sup> Diamond 2.0
- free from glass and steel fibres
- touchscreen compatibility for use on almost all screens, tablets and mobile phones
- thin, breathable "airLite" aqua-polymer coating in combination with a high-quality liner (18 gauge) offers the highest sensitivity and tactile feel for precision work
- very good grip in dry and slightly damp areas
   certified according to OEKO-TEX® Standard 100
   (S02-0648 HOHENSTEIN HTTI)

	uvex phynomic airLite C ESD
Art. no.	60084
Design	knitted cuff
Standard	EN 388 (3 X 4 2 C), EN 16350
Material	Dyneema® Diamond 2.0 Technology,
	polyamide, elastane, carbon
Coating	palm and fingertips with
	aqua-polymer coating airLite
Suitable for	dry areas and slightly damp areas
Colour	blue, black
Sizes	6 to 12
Order quantity multiples	10 PR



## uvex phynomic C3

- sensitive cut protection safety glove for mechanical activities
- suitable for use in the food industry
- very good mechanical abrasion resistance thanks to the damp-resistant aqua-polymer foam coating
- good grip in dry and slightly damp areas
- good cut protection and high tear resistance
- highly breathable coating
  outstanding tactile feel when assembling parts
- certified according to OEKO-TEX® Standard 100
   (S02-0648 HOHENSTEIN HTTI)

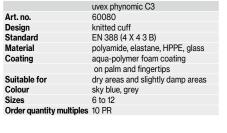
uvex	phyn	omic	<b>C5</b>
avc.	PHYL		

- all-round cut protection safety glove for mechanical activities
- suitable for use in the food industry
- very good mechanical abrasion resistance thanks to the moisture-resistant aqua-polymer foam coating
- very good grip in dry and slightly damp areas
  very good cut protection (level C) and high tear
- resistance
- highly breathable coating
- outstanding tactile feel when assembling parts
   sustainable: with 45% bio-based HPPE (DSM Dyneema)
- certified according to OEKO-TEX® Standard 100
   (S02-0648 HOHENSTEIN HTTI)



	uvex phynomic C5
Art. no.	60081
Design	knitted cuff
Standard	EN 388 (4 X 4 2 C)
Material	Dyneema® Diamond Technology
	(bio-based), polyamide, elastane
Coating	palm and fingertips with
	aqua-polymer foam coating
Suitable for	dry areas and slightly damp areas
Colour	blue, grey
Sizes	6 to 12
Order quantity multiples	10 PR







## Mechanical Risks Area of application: cut protection



60037

EN 388:2016 ┢ 4 X 4 3 C



60036

## uvex athletic **B** XP

- very high cut protection (Level B)
- good grip on dry and (slightly)
- oily/wet workpieces very good mechanical abrasion
- resistance
- reinforced thumb joints



- high flexibility, very good fit
- very good tactile feel
- suitable for industrial washing
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHEN-STEIN HTTI)

## uvex athletic C XP

Crouch

zone reinforce-

ment 🕨

- very high cut protection (Level C)
- good grip on dry and (slightly)
- oily/wet workpieces

Art. no.

Design

Standard

Material

Coating Suitable for

Colour

Sizes Order quantity multiples

- very good mechanical abrasion resistance
- reinforced thumb joints
- high flexibility, very good fit
- very good tactile feel
- suitable for industrial washing certified according to OEKO-TEX® Standard 100 (S02-0648 HOHEN-STEIN HTTI)

	uvex athletic B XP
Art. no.	60036
Design	knitted cuff
Standard	EN 388 (4 X 4 4 B)
Material	HPPE, glas, polyamide, elastane
Coating	palm and fingertips coated,
	micro NBR foam coating
Suitable for	dry and slightly damp/
	oily working conditions
Colour	grey, anthracite
Sizes	6 to 12
Order quantity multiples	10 PR





uvex athletic C XP

EN 388 (4 X 4 3 C)

dry and slightly damp/ oily working conditions

grey, anthracite

6 to 12 10 PR

HPPE, glas, polyamide, elastane palm and fingertips coated, micro NBR foam coating

60037

knitted cuff



# Mechanical Risks

Area of application: cut protection





227

## Mechanical Risks Area of application: cut protection



## uvex unidur 6641

- PU cut protection safety glove with high-quality Special Cut Performance PE fibre
- outstanding mechanical abrasion resistance thanks to a good combination of fibres and coating
- good grip in dry and slightly damp areas
- good cut protection due to high-quality Special Cut Performance PE fibre
- very good tactile feel
- highly flexible
- outstanding comfort

## uvex unidur 6648 · uvex unidur 6649

- PU cut protection glove with HPPE fibres
- good tactile feel
- highly flexible good wearer comfort
- outstanding mechanical abrasion resistance
- good grip in damp and oily areas good cut protection with HPPE fibres

uvex unidur 6641 Art. no. 60210 Design Standard knitted cuff EN 388 (4 3 4 3 B) Material HPPE, elastane Coating palm and fingertips with polyurethane coating Suitable for dry areas and slightly damp areas Colour white, grey Sizes 6 to 11 Order quantity multiples 10 PR

	uvex unidur 6648	uvex unidur 6649
Art. no.	60932	60516
Design	knitted cuff	knitted cuff
Standard	EN 388 (4 3 4 2 B)	
Material	HPPE, elastane	HPPE, polyamide, elastane
Coating	palm and fingertips with polyuretha	ane coating
Suitable for	dry areas and slightly damp areas	
Colour	white, black	mottled blue, grey
Sizes	6 to 11	7 to 11
Order quantity multiples	10 PR	10 PR





## Mechanical Risks Area of application: cut protection



60314

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· good tactile feel

good wearer comfort

highly flexible

uvex unidur 6643

formance PE fibre

mance PE fibre

NBR cut protection safety glove

with high-quality Special Cut Per-

outstanding mechanical abrasion

good grip in damp and oily areas
good cut protection due to

high-quality Special Cut Perfor-

resistance with NBR coating



60938



#### uvex unidur 6659 foam

- cut protection glove with NBR foam coating and HPPE/glass fibre
- outstanding mechanical abrasion resistance with NBR coating
- good grip in dry and slightly damp areas

Art. no.

Design

Standard

Material Coating Suitable for Colour

Sizes

Order quantity multiples

- high level of cut protection with HPPE and glass fibre combination
- very good tactile feel
- highly flexible
- outstanding comfort

Art. no.	60314
Design	knitted cuff
Standard	EN 388 (4 3 4 4 B)
Material	HPPE, polyamide, elastane
Coating	palm and fingertips with NBR coating (nitrile rubber)
Suitable for	damp, oily or greasy areas of application
Colour	mottled grey, black
Sizes	7 to 10
Order quantity multiples	10 PR

uvex unidur 6643





uvex unidur 6659 foam

HPPE, glass, polyamide palm and fingertips with nitrile foam coating dry areas and slightly damp areas

EN 388 (4 X 4 4 C)

mottled grey, black

60938

6 to 11

10 PR

knitted cuff



# uvex Chemical Expert System

Consultation and product expertise from a single source

#### The uvex Glove Navigator

The fast route to finding the right gloves for you The uvex Glove Navigator guides you through the entire uvex safety glove range



# https://www.uvex-safety. com/en/products/schutzhandschuhberater/

#### uvex Chemical Expert System:

Online chemicals database and glove plans As a manufacturer, we offer you access to our extensive online chemicals database. In just a few steps, you can access information about the resistance of our safety gloves when handling chemicals.

#### Register for free and get access to the following premium features:

- Full access to the test results of all listed chemicals
- Creation and management of your own permeation lists
- •Use of the glove plan designer: Access the glove plans created by our experts.
- · Creation and management of your own glove plans



# https://ces.uvex.de



## Chemical Risks Selecting the right hand protection

Chemical protection gloves must be used in a wide variety of areas of application while still enabling wearers to complete tasks effectively. This is why uvex very pays close attention to the requirements placed on the product in the possible areas of application when developing new chemical protection gloves. The matrix shown will help you choose the most suitable material for chemical protection gloves:

Handling chemicals	Example industries	Potential contact/splash	Irregular contact	Permanent contact	Explosion-prone area
aliphatic (grease, mineral oil)	Cleaning agents petroleum industry Adhesives Paint production	Nitrile	Nitrile	Nitrile	uvex rubiflex ESD
Polar	Cleaner/universal thinner Loctite/industrial adhesive Coating industry Printing industry Raw materials in the chemical industry Intermediates in the chemical industry	Nitrile Chloroprene	Nitrile Chloroprene	Butyl	uvex profabutyl
polar (alcohols)	Disinfectant, raw materials in the chemical industry	Nitrile Chloroprene	Nitrile Chloroprene	Nitrile Chloroprene Butyl	uvex rubiflex ESD, uvex profabutyl
aromatic, halogenated	Solvents for paints, resins, oils etc. Adhesives Printing and coating industry	Nitrile	Nitrile	Viton	
aqueous solutions, diluted acids/ bases	water treatment (sewage plant) commercial cleaning	Nitrile Chloroprene	Nitrile Chloroprene	Nitrile Chloroprene Chloroprene/nitrile	uvex rubiflex ESD
concentrated acids/bases	electroplating surface treatment of aluminium (anodised), steel, raw materials in the chemical industry, fertiliser production, food industry/raw materials in the polymer industry	Nitrile Chloroprene	Nitrile Chloroprene	Nitrile Chloroprene Chloroprene/nitrile Butyl	uvex profabutyl

# **Chemical Risks**

Safety gloves with cotton support: NBR coating





### uvex rubiflex S

- NBR chemical protection glove with reinforced cotton interlock supporting material
- good mechanical abrasion resistance thanks to the NBR coating
- good resistance to many chemicals, acids, alkalis, mineral oils
- and solvents

- good heat insulation with
- reinforced supporting material 1.10.00 uve

- good tactile feel • ergonomic fit
- outstanding wearer comfort due to the high-quality cotton
- interlock supporting material
- highly flexible
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHEN-STEIN HTTI)
- coating good resistance to many chemicals, acids, alkalis, mineral oils and solvents

long NBR chemical protection

glove with reinforced cotton

interlock supporting material

gauntlet end (NB60SZ/NB80SZ)

· additional elastic collar at

good mechanical abrasion

resistance thanks to the NBR

EN ISO 374-1-20

JKÕPT

uvex rubiflex S (long version)

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2121X

- good tactile feel
- ergonomic fit

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X1XXXX

• outstanding wearer comfort due to the high-quality cotton interlock supporting material

MADE IN GERMANY

- highly flexible
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHEN-STEIN HTTI)

uvex rubiflex S	NB2/S	NB355	NB405
Art. no.	89646	98891	98902
Design	gauntlet,	gauntlet,	gauntlet,
	approx. 27 cm	approx. 35 cm	approx. 40 cm
Standard	EN 388 (2121X), EN IS	SO 374-1:2016 / Type A (.	J K N O P T),
	EN 407 (X 1 X X X X)		
Material	cotton interlock,	cotton interlock,	cotton interlock,
	reinforced	reinforced	reinforced
Coating	fully coated with NBR	fully coated with NBR	fully coated with NBR
	special coating	special coating	special coating
	(nitrile rubber),	(nitrile rubber),	(nitrile rubber),
	approx. 0.50 mm	approx. 0.50 mm	approx. 0.50 mm
Suitable for	very good resistance to	grease, mineral oils and	many chemicals
Colour	green	green	green
Sizes	8 to 11	8 to 11	8 to 11
Order quantity multiples	10 PR	10 PR	10 PR

uvex rubiflex S NB60S NB80S NB60SZ NB80SZ 89647 60190 89651 60191 Art. no. Design elastic collar at gauntlet, gauntlet elastic collar at approx. 60 cm approx. 80 cm gauntlet end, gauntlet end, approx. 60 cm approx. 80 cm EN 388 (2 1 2 1 X), EN ISO 374-1:2016/Type B (J K O P T), Standard EN 407 (X 1 X X X X) Material cotton interlock, cotton interlock, cotton interlock, cotton interlock, reinforced reinforced reinforced reinforced fully coated with special NBR coating (nitrile rubber), approx. 0.50 mm Coating Suitable for very good resistance to grease, mineral oils and many chemicals Colour green green green green Sizes 9 to 11 9 to 11 9 to 11 9 to 11 Order quantity multiples 10 PR 10 PR 10 PR 10 PR

232

## Chemical Risks Safety gloves with cotton support: NBR coating





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233

# **Chemical Risks**

Safety gloves with bamboo-fiber/nylon support: NBR coating



60971



#### uvex u-chem 3300

- outstanding wearer comfort
- · comfortable bamboo-fiber inside
- absorption function of the natural fiber
- extremely high dexterity

JKLOPT

• outstanding tactile feel good resistance to many chemicals



#### uvex u-chem 3200

- · best grip in oily conditions
- flexibility and grip
- good mechanical properties
- excellent fit



## uvex u-chem 3100

- the perfect combination of chemical protection and grip • very good mechanical protection
- · comfortable fit due to seamless cotton liner
- · good resistance to many chemicals
- very good grip in wet and oily conditions
- highly flexible

	uvex u-chem 3300
Art. no.	60971
Design	cuff, fully coated, approx. 32 cm
Standard	EN 388 (2121X), EN ISO 374-1:2016
	Type A (J K L O P T)
Material	Bamboo-rayon/Nylon (seamless)
Coating	NBR (nitrile butadiene rubber),
	approx. 0.21 mm
Suitable for	good resistance to grease,
	mineral oils and many chemicals
Colour	blue
Sizes	7 to 11
Order quantity multiples	10 PR

	uvex u-chem 3200
Art. no.	60972
Design	cuff, fully coated, approx. 35 cm
Standard	EN 388 (3 1 3 1 X), EN ISO 374-1:2016 /
	Type A (J K L M O T)
Material	nylon weave (seamless)
Coating	NBR (nitrile butadiene rubber),
	approx. 0.50 mm
Suitable for	good resistance to grease,
	mineral oils and many chemicals
Colour	petrol, black
Sizes	7 to 11
Order quantity multiples	10 PR

	uvex u-chem 3100
Art. no.	60968
Design	cuff, fully coated, aproxx. 30 cm
Standard	EN 388 (4121X), EN ISO 374-1:2016 /
	Type A (A J K L M O)
Material	cotton (seamless)
Coating	NBR (nitrile butadiene rubber),
	approx. 0.50 mm
Suitable for	good resistance to grease,
	mineral oils and many chemicals
Colour	black
Sizes	8 to 11
Order quantity multiples	10 PR

234

# Chemical Risks

Safety gloves with cotton interlock lining material: CR/NBR coating



#### uvex u-chem 3500

- sensitive NBR broadband chemical protection glove (protection against 11 of 18 test chemicals). Material combination of nitrile and chloroprene protects against alcohols, aliphatic hydrocarbons, and concentrates acids and bases with a permeation time of  $\geq$  120 minutes.
- protection against contact heat 100 ° C (Level 1)
- very good fit, very high wearing comfort thanks
- to seamless cotton liner

	uvex u-chem 3500
Art. no.	60188
Design	cuff, fully coated, approx. 32cm
Standard	EN ISO 374-1:2016 / Typ A (A C J K L M N O P S T), EN ISO 374-5:2016 VIRUS,
	EN 388 ( 3 1 2 1 X), EN 407 (X 1 X X X X)
Material	cotton (seamless)
Coating	fully coated with Chloroprene and NBR (nitrile butadiene rubber), approx. 0.40 mm
Suitable for	good resistance to acetone, cleaning agents, adhesives, solvents
Colour	orange
Sizes	7 to 11
Order quantity multiples	10 PR

# **Chemical Risks**

Safety gloves with cotton support: conductive NBR coating

# The ideal solution for areas with explosive atmospheres

The introduction of the new standard EN 16350:2014 (Protective gloves – electrostatic properties) is the first standard to prescribe the electrostatic properties and testing procedure of safety gloves for work environments with risk of explosive atmospheres and fire.

- The testing conditions and minimum requirements in accordance with EN 16350:2014 are as follows:
- The contact resistance must be less than  $1.0 \times 10^8 \Omega$  (R<sub>V</sub> <1.0 × 10<sup>8</sup>  $\Omega$ ).
- Contact resistance R<sub>v</sub> was tested in accordance with EN 1149-2:1997.
- Test atmosphere: ambient temperature 23°C  $\pm 1^{\circ}$ C, relative air humidity 25%  $\pm 5\%$ .

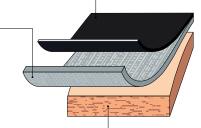
uvex rubiflex ESD fulfils the requirements of the new norm EN 16350:2014.



## Functional combination of liner and coating

conductive NBR coating

cotton support with carbon for high wearer comfort and excellent conductivity



surface of skin

# ENISO 374-1-2016/Type A EN 388:2016 EN 407:2020 EN 16350:2014 JKNOPT 2111X XXXX MADE IN GERMANY

## uvex rubiflex ESD

- lightweight, stockinette and antistatic NBR chemical protection glove for applications in areas with explosion risks
- good mechanical abrasion resistance thanks to the NBR coating
- good grip in damp and wet areas
  good resistance to grease,
- mineral oils and many chemicals
- outstanding tactile feel
- ergonomic fit
- outstanding wearer comfort due to the high-quality cotton interlock/carbon supporting material
- extremely high flexibility
   certified according to OEKO-TEX®
- Standard 100 (S02-0648 HOHEN-STEIN HTTI)

uvex rubiflex ESD	NB27A	NB35A
Art. no.	60880	60954
Design	gauntlet, approx. 27 cm	gauntlet, approx. 35 cm
Standard	EN 388 (2111X), EN ISO 374-1:20	16 / Type A (J K N O P T),
	EN 16350, EN 407 (X 1 X X X X)	
Material	cotton interlock/carbon	cotton interlock/carbon
Coating	fully coated with special conductive	e NBR coating (nitrile rubber),
	approx. 0.40 mm	
Suitable for	good resistance to grease, mineral	oils and many chemicals
Colour	black	black
Sizes	6 to 11	6 to 11
Order quantity multiples	10 PR	10 PR



## Chemical Risks Unsupported safety gloves





## uvex profabutyl

- chemical protection glove without stockinette made from butyl rubber
  good grip in damp and wet areas
- good resistance to polar bonds such as esters, ketones, aldehydes, amines and saturated saline solutions, plus acids and alkalis
- good fit
- highly flexible
- satisfies the requirements of DIN EN 16350:2014



## uvex profaviton

- chemical protection gloves made from butyl rubber with  $\mathsf{Viton}^{\$}$  outer layer
- good grip in damp and wet areas
- good resistance to aliphatic and aromatic hydrocarbons (e.g. hexane, benzene, toluene, xylene and others), halogenated hydrocarbons (e.g. trichloroethylene, perchloroethylene, dichloromethane and others) organic and inorganic acids (diluted to concentrated), as well as saturated saline solutions
- good fit
- highly flexible

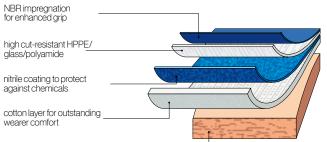
	uvex profabutyl B-05R		uvex profaviton BV-06
Art. no.	60949	Art. no.	60957
Design	gauntlet, rolled edge, approx. 35 cm	Design	gauntlet, rolled edge, approx. 35 cm
Standard	EN 388 (2 0 1 0 X), EN 374 (A B I K L N O T), EN 16350	Standard	EN 388 (2 1 2 0 A), EN ISO 374-1:2016/Type A (A F K L M N)
Material	without stockinette	Material	without stockinette
Coating	seamlessly coated with bromobutyl (approx. 0.50 mm)	Coating	seamlessly coated with bromobutyl (approx. 0.40 mm)
Suitable for	good resistance to polar bonds acids and alkalis		and Viton <sup>®</sup> outer layer (approx. 0.20 mm)
Colour	black	Suitable for	good resistance to aliphatic and aromatic hydrocarbons,
Sizes	7 to 11		halogenated hydrocarbons
Order unit	PR	Colour	black
		Sizes	8 to 11
		Order unit	PR

## Chemical Risks Area of application: cut protection



60536





surface of skin

## uvex protector chemical

- very robust safety glove with multi-layer technology combining impermeability and optimal cut protection
- very high level of cut protection with the multi-layer design of the supporting material made from cotton, HPPE and glass
- good grip in damp, wet and oily areas
- uvex protector chemical also offers protection against chemicals
  good wearer comfort
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHEN-STEIN HTTI)

	uvex protector chemical NK2725B	uvex protector chemical NK4025B
Art. no.	60535	60536
Design	gauntlet, approx. 27 cm	gauntlet, approx. 40 cm
Standard	EN 388 (4 X 4 4 C),	EN 388 (4 X 4 4 C),
	EN ISO 374-1:2016/	EN ISO 374-1:2016/
	Type A (J K N O P T)	Type A (J K N O P T)
Material	sandwich liner: cotton interlock, HP	PE, glass, PA
Coating	fully coated with special NBR coating (nitrile rubber)	
Suitable for	good resistance to oil, grease and r	many chemicals
Colour	blue	blue
Sizes	9 to 10	9 to 10
Order quantity multiples	10 PR	10 PR



## Chemical Risks Unsupported safety gloves



#### uvex profastrong

- sensitive NBR chemical protection glove with flocked cotton
- outstanding mechanical abrasion resistance
- good grip in damp and wet areas thanks to the Grip structure in the palm
- good resistance to many oils,
- grease, acids and alkalis
- good tactile feel
- good fit
- highly flexible

- uvex profapren
- flexible chloroprene chemical protection glove with flocked cotton
- good grip in damp and wet areas thanks to the Grip structure in the palm
- good resistance to many chemicals and solvents
- good tactile feel
- very good fit
- highly flexible

uvex profastrong NF33 Art. no. 60122 gauntlet, palm with grip structure, approx. 33 cm EN 388 (4 1 0 1 X), EN ISO 374-1:2016/Type A (A J K L O T), Design Standard EN ISO 374-5:2016 VIRUS Material flocked cotton fully coated with NBR (nitrile rubber), approx. 0.38 mm Coating Suitable for good resistance to oils, grease, acids and solvents Colour green Sizes 7 to 11 Order quantity multiples 12 PR

2 5	
1 Standard	

	uvex profapren CF33
Art. no.	60119
Design	gauntlet, roughened palm, approx. 33 cm
Standard	EN 388 (3 1 3 1 X), EN ISO 374-1:2016/Type A (A K L M N O),
	EN ISO 374-5:2016
Material	flocked cotton
Coating	fully coated with polychloroprene (latex inner), approx. 0.71 mm
Suitable for	good resistance to many chemicals
Colour	dark blue
Sizes	7 to 10
Order quantity multiples	10 PR

# **Chemical Risks**

## Disposable safety gloves

The uvex u-fit product range, provides high-quality disposable safety gloves, which guarantee a high level of safety and functionality.

uvex u-fit gloves ensures reliable wearer protection throughout industry, including the chemical, medical, food and light industry sectors enabling comfortable and precise work.

uvex disposable safety gloves are available in four different materials to cater for a wide range of application areas:

uvex u-fit lite uvex u-fit uvex u-fit ft uvex u-fit strong N2000

	uvex u-fit lite	uvex u-fit	uvex u-fit ft	uvex u-fit strong N2000
Material	accelerator-free NBR (nitrile rubber)	NBR (nitrile rubber)	NBR (nitrile rubber)	NBR (nitrile rubber)
	wall thickness 0.06 mm	wall thickness 0.10 mm	wall thickness 0.10 mm	wall thickness 0.20 mm
Certification	EN ISO 374	EN ISO 374	EN ISO 374	EN ISO 374
	EN 455	EN 455	EN 455	EN 455
	handling foodstuffs	handling foodstuffs	handling foodstuffs	handling foodstuffs
	compliance with MDR (EU) 2017/745	-	compliance with MDR (EU) 2017/745	-
Characteristics	high level of sensitivity	good mechanical abrasion resistance	good mechanical abrasion resistance	very good abrasion resistance
	hypo-allergenic	good chemical resistance	good chemical resistance	increased chemical resistance
Handling	reinforced rolled edge – easy to put on	reinforced rolled edge – easy to put on	reinforced rolled edge – easy to put on	reinforced rolled edge – easy to put on





Please contact us if you require a copy of our complete resistance list.

Detailed information can also be found in the uvex Chemical Expert System online at https://ces.uvex.de

Area of application	uvex u-fit lite	uvex u-fit	uvex u-fit ft	uvex u-fit strong N2000
Intended for medical examinations and to prevent infections between users and patients	+ +	-	+ +	-
Precision assembly work, dry/oily	+ +	+	+	-
Assembly work, dry/oily	+	+	+	++
Product protection	++	++	++	+
Gentle cleaning	+	+	+	++
Inspection	++	++	++	+
Food handling	+	+	+	+
Chemicals	short-term work, in acc. with resistance list	short-term work, in acc. with resistance list	short-term work, in acc. with resistance list	in acc. with resistance list
Paint shop	as splash protection	as splash protection	as splash protection	full contact in acc. with resistance list



## **Chemical Risks** Disposable safety gloves





#### uvex u-fit lite

- nitrile examination and safety gloves single use (0.06 mm)
- non-sterile, can be used on both sides,
- powder-free
- free from natural latex
- · free from allergenic accelerators.
- · good grip with the roughened
- fingertips
- · LABS-conformity in accordance with VDMA 24364 A2-L



	uvex u-fit lite
Art. no.	60597
Design	roughened fingertips, approx. 24 cm
Standard	EN ISO 374-1:2016/Type B (K P T),
	EN 374-5:2016 VIRUS
Material	without stockinette
Coating	NBR (nitrile rubber), approx. 0.06 mm
Suitable for	highly resistant to grease and oil,
	good resistance to chemicals,
	for medical examinations
	and to prevent infections
	between users and patients
Colour	indigo blue
Sizes	S to XL
Order unit	BOX
Content	hox of 100 PC

#### uvex u-fit

- nitrile single-use safety gloves (0.10 mm)
- non-sterile, can be used on both sides,
- powder-free
- free from natural latex
- good grip with the roughened surface
- LABS-conformity in accordance with VDMA 24364 A2-L

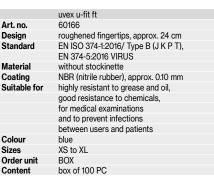


	uvex u-fit
Art. no.	60596
Design	roughened surface,
	approx. 24 cm
Standard	EN ISO 374-1:2016/ Type B (K P T),
	EN 374-5:2016 VIRUS
Material	without stockinette
Coating	NBR (nitrile rubber), approx. 0.10 mm
Suitable for	highly resistant to grease and oil,
	good resistance to chemicals
Colour	blue
Sizes	S to XL
Order unit	BOX
Content	box of 100 PC

### uvex u-fit ft

- nitrile single-use examination and safety gloves (0.10 mm)
- non-sterile, can be used on both sides, powder-free
- free from natural latex
- good grip with the roughened fingertips
- · LABS-conformity in accordance with VDMA 24364 A1/A2/A3 L/W







**Uvina** 

60962

60166

## uvex u-fit strong N2000

- nitrile single-use safety gloves (0.20 mm)
- non-sterile, can be used on both sides,
- powder-free
- free from natural latex
- good grip with the roughened
- fingertips
- LABS-conformity in accordance with VDMA 24364 A2-L/W



	uvex u-fit strong N2000
Art. no.	60962
Design	textured surface of fingertips, approx. 28 cm
Standard	EN ISO 374-1:2016/Type A (J K L O P S T),
	EN 374-5:2016 VIRUS
Material	no lining
Coating	NBR (nitrile butadiene rubber), approx. 0.20 mm
Suitable for	highly resistant to grease and oil,
	increased resistance to chemicals
Colour	blue
Sizes	S to XXL
Order unit	BOX
Content	box of 50 PC



# **Safety Gloves**





# Hex/Armor



# A Cut Above

HexArmor® is an exclusive licensee of SuperFabric® brand material in the industrial PPE market. HexArmor® products with SuperFabric® brand material have a secret weapon against cut hazards that no other glove can boast. SuperFabric technology is designed to prevent lacerations and slashes from reaching the

# Impact Resistance

by falling tools, equipment or pinches, impact injuries have one thing in common: unpredictability. Individuals must always be prepared and protected from impact has proven to reduce the number and effects of injuries.

# **Needlestick Resistance**

materials over each other. SuperFabric® brand material guardplates block and deflect needle hazards or trap and arrest them in the small gaps found between guardplates. Multiple aligned layers of fabric provide extra resistance against needle hazards.

HexArmor<sup>®</sup> products are tested in real world applications and are proven to reduce needlestick injuries. Using the correct test will ensure you have the right glove to protect your employees. As always, we recommend proper field testing to validate the appropriate level of protection necessary for your application.

# Two brands with one global mission: protecting people I-lex/Armor + uvex

uvex and HexArmor® - two brands with one global mission: protecting people. We now offer a select range of safety gloves from HexArmor's portfolio to all uvex customers in the Eastern Hemisphere (Europe, Africa, Middle East and Russia). View the HexArmor® safety gloves range at www.uvex-safety.com/en/ hexarmor

💻 SuperFabric°



# Hex/Armor

# Cut resistance: Comparison between EN 388-2016 and ANSI/ISEA 105-2016

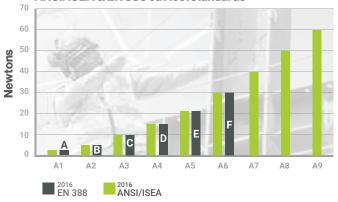
When comparing the cut resistance of two or more fabrics, it is important to make sure that for all materials:

- The same test method was used
- The same type of cut tester was used

Unless these points are met, you cannot accurately compare the results.

**Cut resistance levels:** The use of the TDM-100 test method is required by both ANSI/ISEA 105 and by EN 388 (for high-cut materials). However, the ANSI/ISEA standard reports results in grams on an A1-A9 scale (200-6000 grams/2-60 Newtons). While the A1-A9 scale is comparable to the EN 388 A-F levels which reports up to 30 Newtons (200-3000 grams/2-30 Newtons), ANSI/ISEA extends their scale by three levels to 6000 grams/60 Newtons to report high cut materials more accurately.

#### ANSI/ISEA & EN 388 cut test standards

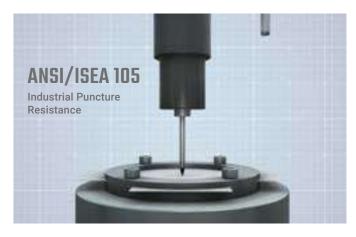


									High cut
Level	A1	A2	A3	A4	A5	A6	A7	A8	A9
Weight (G) needed to cut with 1" (20mm) blade travel	≥ 200 G	≥ 500G	<u>≻</u> 1000G	≥ 1500 G	≥ 2200 G	≥ 3000 G	≥ 4000 G	≥ 5000 G	≥ 6000 G

## Puncture & Needle Testing Explained

#### The ANSI/ISEA 105 Test

In February of 2016, the ANSI/ISEA 105 standard was updated and published to include two puncture standards: Puncture Resistance (other than hypodermic needle) and Hypodermic Needlestick Puncture. Prior to 2015, there was only one puncture test, which did not specify the type of puncture hazard the standard was created for, leaving it open for interpretation. Having both an industrial puncture standard and a hypodermic needle puncture standard allows safety managers to differentiate between what protection they need most, based on more relevant testing and classification.





#### EN 388: Industrial Puncture Resistance (Non-Hypodermic Needlestick Puncture)

The EN 388 probe is the approved puncture test for ANSI/ISEA 105 and measures the amount of force needed for a blunt probe to pierce through the sample material (taken from palm).

- The blunt probe moves at a 90° angle at a speed of 100mm/minute
- Results are reported in Newtons and are given a 1-5 classification rating, with 1 being low resistance and 5 being high resistance
- · The test is done 4 times for every palm sample
- The lowest score is reported

#### ASTM F2878: Hypodermic Needlestick Puncture Resistance

The ASTM F2878 is the approved puncture test for ANSI/ISEA 105 and measures the amount of force needed for a 25-gauge hypodermic needle to pierce through the sample material.

- The puncture probe (25-gauge needle) travels at a 90° angle into specimen at a vector of 500 millimeters per minute.
- Results are reported in Newtons and are giving a 1-5 classification rating, with 1 being low resistance and 5 being high resistance
- The test is done 12 times for every palm sample
- The average of the 12 results is reported



# Impact protection

Back-of-hand bones and soft tissues are extremely vulnerable to impact-related hand injuries among a wide range of job sites. This U.S.-based impact performance standard will help safety professionals make better-informed decisions about glove selection – ultimately keeping more people safe on the job.

#### Impact protection: ANSI/ISEA 138

The ISEA 138 standard establishes the minimum performance, classification, and labeling requirements for gloves that are designed to protect the knuckles and fingers from impacts based on three performance levels.

**How the test works:** To score gloves into their appropriate level, impact protection testing under ISEA 138 requires consistent, regulated tests on each kind of glove on two areas for impact performance: knuckles and fingers/thumb. On both gloves, knuckles are tested four times and fingers/thumb are tested five times.

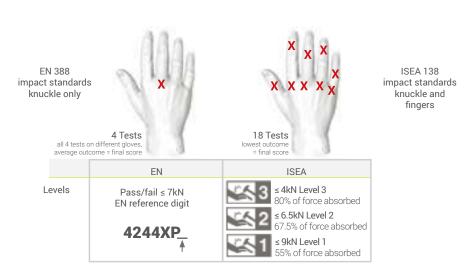
To start, one pair of gloves is required per test. The gloves are cut in half and the back-of-hand (where the impact protection is located) is placed on an anvil. A striker with a force of 5 Joules is dropped on the required back-of-hand locations, and the amount of force transferred through the glove back-of-hand is recorded with a force gauge that is connected below the anvil and measured in kiloNewtons (kN). **Scoring:** The average of eight knuckle tests are compared to the average of the ten finger tests. The highest average of the two is the impact testing score.

- **Performance Level 1** Results in an average peak transmitted force of less than or equal to 9 kN.
  - 55% of force absorbed
- Performance Level 2 Results in an average peak transmitted force of less than 6.5 kN.
  - 67.5% of force absorbed
- Performance Level 3 Results in an average peak transmitted force of less than 4 kN.
  - 80% of force absorbed

The chart showcases the ISEA 138 performance levels, with "Performance Level 3" being the highest. Any impact-resistant PPE that scores higher than a 9 kN force transfer will not qualify for a ranking and will fail. With no impact material, the machine registers around 20kN, so in order to pass the test, the impact material must register less than 9kN, reducing the force or energy transferred by 55%. The anvil will drop roughly around 5 ½ pounds from 8 inches.

#### Impact protection: EN 388

The European industrial glove market includes impact testing performance ratings in EN 388, which tests the impact on just the knuckles, and the tests are given a basic score of pass or fail. To pass the test, the transmitted force needs to be less than or equal to 7 kN with no single results greater than 9 kN.





# **Needlestick Series**



#### **PointGuard® Ultra**

- SuperFabric<sup>®</sup> brand material provides industry-leading needlestick resistance (in noted enhanced areas)
- Single-glove needle solution with incredible dexterity and comfort
- · Sandy nitrile three-quarter knuckle coating

#### SharpsMaster II®

- SuperFabric<sup>®</sup> brand material provides industry-leading needlestick resistance (in noted enhanced areas)
- · Cotton blend shell provides exceptional dexterity and feel
- Wrinkle rubber latex palm coating

#### Article No. 60982 **Arm Guard**

- SuperFabric<sup>®</sup> brand material provides
- industry-leading needlestick resistance
- Won't fall down like knit sleeves
- Spandex wrist insert with thumb hole and snap fasteners

	PointGuard® Ultra 9032
Article No.	60638
Standard	EN 388: 2016 (4 X 4 3 F)
Colour	yellow/blue
Sizes	7/S through 11/XXL
Order quantity multiples	1 PR

Article No.         60981         Article No.         60982           Our load         EN 000_0016 (4) (4 / 4 / 5)         Our load         EN 000_0016 (4 / 4 / 5)	
Observational EN 000-0016 (4)(444E) Observational EN 000-0016 (4)(11E)	
Standard         EN 388: 2016 (4 X 4 4 F)         Standard         EN 388: 2016 (4 X 1 1 F)	
Colour white/orange Colour black	
Sizes         6/XS through 10/XL         Sizes         7/S through 12/3XL	
Order quantity multiples 1 PR Order quantity multiples 1 PC	

# Hex/Armor

# **Needlestick Series**



### **4043U** Article No. 60672

## PointGuard<sup>®</sup> Ultra

- SuperFabric<sup>®</sup> brand material provides industry-leading needlestick resistance (in noted enhanced areas)
- Back-of-hand knuckle padding for incidental bumps/impact
- Synthetic leather palm
- Neoprene cuff with Velcro® closure

## 4045

Article No. 60005

#### **PointGuard® Ultra**

- SuperFabric<sup>®</sup> brand material provides industry-leading needlestick resistance (in noted enhanced areas)
- Back-of-hand knuckle padding for
- incidental bumps/impact
- Silicone palm pattern for enhanced grip
- Neoprene cuff with Velcro® closure

## 3041

Article No. 60983

#### Hercules® NSR

- SuperFabric® brand material provides industry-leading needlestick resistance (in noted enhanced areas)
- Full coverage design and pre-curved shape for maximum comfort and protection
- Silicone dot palm grip

 PointGuard® Ultra 4043U

 Article No.
 60672

 Standard
 EN 388: 2016 (4 X 4 2 F)

 Colour
 black

 Sizes
 7/S through 11/XXL

 Order quantity multiples
 1 PR

tra 4043U		PointGuard <sup>®</sup> Ultra 4045		Hercules <sup>®</sup> NSR 3041
	Article No.	60005	Article No.	60983
4 X 4 2 F)	Standard	EN 388: 2016 (4 X 2 2 F )	Standard	EN 388: 2016 (4 X 1 2 F )
	Colour	black	Colour	black
/XXL	Sizes	6/XS through 12/3XL	Sizes	7/S through 11/XXL
	Order quantity multiples	1 PR	Order quantity multip	oles 1 PR



# **Cut protection Series**



<sup>\*</sup>Hazard risk category HRC 1 arc flash protection (ATPV 7.7 cal/cm<sup>2</sup>, as per ASTM F2675/F2675M-13, determining arc flash rating of hand-protective devices)

	FIEIIX- ZUOZ
Article No.	60614
Standard	EN 388: 2016 (3 X 4 3 D), EN 407 (4 2 3 1 2 X
Colour	green mottled/black
Sizes	7/S through 11/XXL
Order quantity multiples	1 PR

	11 P. * 00075
	Helix <sup>®</sup> 2065
Article No.	60659
Standard	EN 388: 2016 (4 X 4 2 D)
Colour	blue/black
Sizes	6/XS through 12/3XL
Order quantity multiples	1 PR

0 88: 2016 (4 X 4 4 F )
00-2016 (A V A A E )
0. ZUIU (4 A 4 4 F )
mottled/black
S through 13/4XL
ļ

# Hex/Armor

# **Cut protection Series**





# **Cut protection Series**



	Chrome 4023M		HexArmor ThornArmor 3092		Arm Guard AG10009S
Article No.	60673	Article No.	60010	Article No.	60985
Standard	EN 388: 2016 (4 X 4 1 F)	Standard	EN 388: 2016 (4 X 3 3 F)	Standard	EN 388: 2016 (4 X 4 2 F)
Colour	grey/green	Colour	brown/black	Colour	black/neon-yellow
Sizes	7/S through 12/3XL	Sizes	5/XXS through 11/2XL	Sizes	6/XS through 12/3XL
Order quantity multiples	1 PR	Order quantity multiples	1 PR	Order quantity multiples	1 PC

# Hex/Armor

# Cut protection Series/Impact Series

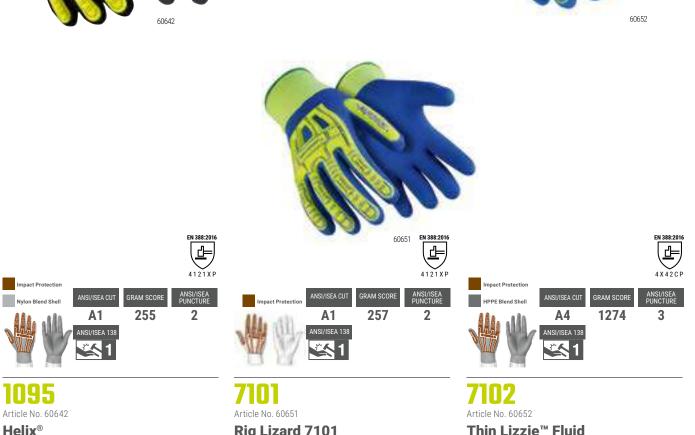




# **Impact Series**







- High-performance 15-gauge nylon blend shell
- Flexible sandy nitrile palm coating
- Back-of-hand IR-X<sup>®</sup> Impact Exoskeleton<sup>™</sup> with high-flex design provides ANSI/ISEA 138 Level 1 protection on knuckles and fingers

#### **Rig Lizard 7101**

• Back-of-hand IR-X<sup>®</sup> Impact Exoskeleton<sup>™</sup> with highflex design provides ANSI/ISEA 138 Level 2 protection on knuckles and Level 1 protection on fingers

60651

1 PR

EN 388: 2016 (4 1 2 1 X P) yellow/blue 6/XS through 12/3XL

- Sandy nitrile full coating provides superior grip and abrasion resistance
- Full double dip for fluid/water resistance

## Thin Lizzie<sup>™</sup> Fluid

- · Back-of-hand IR-X<sup>®</sup> Impact Exoskeleton<sup>™</sup> with highflex design provides ANSI/ISEA 138 Level 2 protection on knuckles and Level 1 protection on fingers
- 13-gauge HPPE and fiberglass blend shell
- Sandy nitrile full coating
- Full double-dipped coating offers liquid resistance

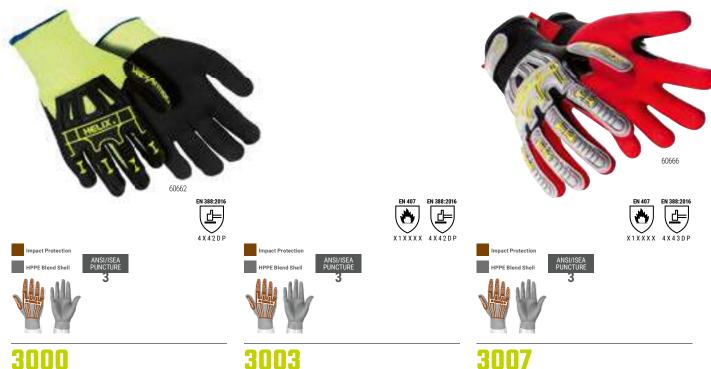
	Helix <sup>®</sup> 1095	
Article No.	60642	
Standard	EN 388: 2016 (4 1 2 1 X P)	
Colour	grey/black/yellow	
Sizes	6/XS through 12/3XL	
Order quantity multiples	1 PR	

	Thin Lizzie <sup>™</sup> Fluid 7102
Article No.	60652
Standard	EN 388: 2016 (4 X 4 2 C P)
Colour	blue/yellow
Sizes	6/XS through 12/3XL
Order quantity multiples	1 PR

### Hex/Armor

### **Impact Series**





#### Article No. 60662

#### **Helix**<sup>®</sup>

- 13-gauge HPPE and fiberglass shell
- Flexible sandy nitrile palm coating
- Back-of-hand IR-X<sup>®</sup> Impact Exoskeleton™ with high-flex design
- · Reinforced thumb crotch patch



Article No. 60665

#### **Helix**<sup>®</sup>

- 13-gauge HPPE and steel shell
- Flexible sandy nitrile palm coating
- Back-of-hand IR-X<sup>®</sup> Impact Exoskeleton™ with high-flex design
- · Reinforced thumb crotch patch
- Elastic cutt with Velcro® closure

#### Article No. 60666

#### **Helix**<sup>®</sup>

- IR-X<sup>®</sup> Impact Exoskeleton<sup>™</sup> with high-flex de
- velcro closure for a good fitting
- High-performance polyethylene and glass fiber
- exceptional dexterity and feel
- · Reinforced thumb crotch patch
- Sandy nitrile palm coating

Helix<sup>8</sup> Article No. 60662 EN 388: 2016 (4 X 4 2 D P) Standard Colour yellow/black 6/XS through 12/3XL Sizes Order quantity multiples 1 PR

	Helix <sup>®</sup> 3003
Article No.	60665
Standard	EN 388: 2016 (4 X 4 2 D P), EN 407 (X 1 X X X X)
Colour	black/black
Sizes	7/S through 11/XXL
Order quantity multiples	1 PR

	Helix <sup>®</sup> 3007
Article No.	60666
Standard	EN 388: 2016 (4 X 4 3 D P), EN 407 (X 1 X X X X)
Colour	red/yellow/black/grey
Sizes	6/XS through 12/3XL
Order quantity multiples	1 PR



### **Impact Series**









#### Article No. 60648

#### Thin Lizzie<sup>™</sup>

- Back-of-hand IR-X<sup>®</sup> Impact Exoskeleton<sup>™</sup> with highflex design provides ANSI/ISEA 138 Level 2 protection on knuckles and Level 1 protection on fingers
- 13-guage HPPE and glass fiber blend shell provides exceptional dexterity and feel
- Sandy nitrile palm coating
- Reinforced thumb crotch patch
- Protected by U.S. Patent No. D703,389

### 2095

pact Protection

DDE Bland Shal

Article No. 60650

#### Thin Lizzie™

 Back-of-hand IR-X<sup>®</sup> Impact Exoskeleton<sup>™</sup> with highflex design provides ANSI/ISEA 138 Level 2 protection on knuckles and Level 1 protection on fingers

A6

NSI/ISEA 139

2

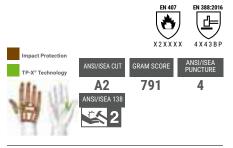
60650

3276

EN 388:2016

<u>ل</u>

- 13-gauge HPPE, steel, and fiberglass blend shell
- Polyurethane palm coating
- Reinforced thumb crotch patch



#### 2038

### Article No. 60681

- Rig Lizard 2038 • Back-of-hand sewn-on IR-X<sup>®</sup> Impact Exoskeleton™
- with high-flex design provides ANSI/ISEA 138 Level 2 protection on knuckles and fingers
- Reinforced TP-X  $^{\scriptscriptstyle (\! 8\!)}$  index finger and thumb saddle
- MudGrip+ palm: Synthetic leather with abrasion resistant PVC dots
- Elastic cuff with Velcro® closure for a secure fit, Pull tab loop

	Thin Lizzie <sup>™</sup> 2090X
Article No.	60648
Standard	EN 388: 2016 (4 X 4 4 E P)
Colour	grey/yellow
Sizes	5/XXS through 12/3XL
Order quantity multiples	1 PR

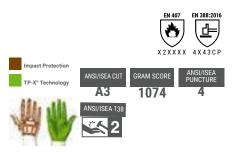
	Thin Lizzie <sup>™</sup> 2095
Article No.	60650
Standard	EN 388: 2016 (4 X 4 4 F P)
Colour	blue/black/yellow
Sizes	5/XXS through 12/3XL
Order quantity multiples	1 PR

	Rig Lizard 2038
Article No.	60681
Standard	EN 388: 2016 (4 X 4 3 B P), 407 (X 2 X X X X)
Colour	red/yellow
Sizes	6/XS through 12/3XL
Order quantity multiples	1 PR

### **Impact Series**









#### **Rig Lizard®**

- Back-of-hand IR-X® Impact Exoskeleton<sup>m</sup> with high-flex design provides ANSI/ISEA 138 Level 1 protection on knuckles and fingers
- Additional IR-X  $^{\scriptscriptstyle (\! \! \mathbb{S}\!)}$  guard between thumb and index finger
- Durable TP-X  $^{\scriptscriptstyle (\! 8\!)}$  palm with reinforced stitching
- SlipFit® cuff with pull tab
- Protected by patents and patents pending

Aramid Liner Impact Protection TP-X<sup>a</sup> Technology AG6 ANSI/ISEA 138 Carlow ANSI/ISEA

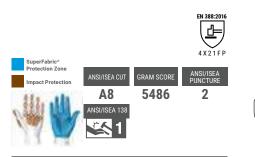
#### 2039

Article No. 60682

#### **Rig Lizard 2039**

- Back-of-hand sewn-on IR-X<sup>®</sup> Impact Exoskeleton™ with high-flex design provides ANSI/ISEA 138 Level 2 protection on knuckles and fingers
- Reinforced TP-X<sup>®</sup> index finger and thumb saddle
  MudGrip+ palm: Synthetic leather with
- abrasion resistant PVC dots
- Elastic cuff with Velcro<sup>®</sup> closure for a secure fit, Pull tab loop





### 4026

#### Artikel-Nr: 60986 Chrome 4026

- SuperFabric<sup>®</sup> brand materials provide industryleading cut resistance (interior layer)
- Back-of-hand impact guards provide ANSI/ISEA 138 Level 1 protection on knuckles and fingers
- Synthetic leather palm with abrasion-resistant PVC dots
- Hi-vis color and reflective tape on back-of-hand
- Elastic cuff with  $\mathsf{Velcro}^\circledast$  closure for a secure fit

	Rig Lizard® 2021X
Article No.	60670
Standard	EN 388: 2016 (4 X 4 3 C P), EN 407 (X 2 X X X X)
Colour	yellow/black/red
Sizes	6/XS through 12/3XL
Order quantity multiples	1 PR

		Rig Lizard 2039	
	Article No.	60682	Article No.
2XXXX)	Standard	EN 388: 2016 (4 X 4 3 E P), 407 (X 2 X X X X)	Standard
	Colour	red/yellow	Colour
	Sizes	6/XS through 12/3XL	Sizes
	Order quantity multiples	1 PR	Order quantity m

	Chrome 4026
Article No.	60986
Standard	EN 388: 2016 (4 X 2 1 F P)
Colour	black/neon-yellow
Sizes	6/XS through 12/3XL
Order quantity multiples	1 PR

# Safety Gloves <sub>Overview</sub>

Art. no.	Art. code	Sizes	Colour	Page
60027	uvex athletic lite	6 to 11	blue, anthracite	206
60028	uvex athletic allround	6 to 11	grey, anthracite	205
60030 60033	uvex athletic D5 XP	6 to 11 6 to 12	grey, anthracite	227 206
60035	uvex athletic lite dry uvex athletic B XP	6 to 12	blue, anthracite grey, anthracite	206
60037	uvex athletic C XP	6 to 12	grey, anthracite	226
60038	uvex phynomic airLite A ESD	6 to 12	black	200
60040	uvex phynomic lite	5 to 12	grey, grey	204
60041	uvex phynomic lite w	5 to 12	white, white	204
60049	uvex phynomic allround	5 to 12	grey, black	201
60050	uvex phynomic foam	5 to 12	white, grey	201
60054	uvex phynomic x-foam HV	6 to 12	orange, grey	202
60060	uvex phynomic wet	6 to 12	blue, anthracite	202
60061	uvex phynomic wet plus	6 to 12	blue, anthracite	202
60062	uvex phynomic pro	6 to 12	blue, anthracite	203
60064	uvex phynomic pro 2	6 to 12	blue, anthracite	203
60070 60078	uvex phynomic XG uvex phynomic airLite B ESD	6 to 12 6 to 12	black, black light blue	201 224
60080	uvex phynomic C3	6 to 12	sky blue	225
60081	uvex phynomic C5	6 to 12	blue, grey	225
60084	uvex phynomic airLite C ESD	6 to 12	light blue	225
60090	uvex BambooTwinflex®	6 to 12	green, black	219
60119	uvex profapren CF33	7 to 10	dark blue	239
60122	uvex profastrong NF33	7 to 11	green	239
60135	uvex unigrip 6620	7 to 10	white, blue	209
60147	uvex profi ergo ENB20A	6 to 11	white, orange	210
60148	uvex profi ergo ENB20	6 to 10	white, orange	210
60150	uvex contact ergo	6 to 10	white, orange	210
60179	uvex k-basic extra 6658	8, 10, 12	yellow	241
60166	uvex u-fit ft	XS to XL	blue	213
60188	uvex u-chem 3500 uvex rubiflex S NB80S	7 to 11	orange	235
60190 60191	uvex rubiflex S NB80SZ	9 to 11 9 to 11	green	232 232
60202	uvex NK4022	9 to 10	green orange	213
60202	uvex profi ergo XG20	6 to 11	white, orange, black	213
60210	uvex unidur 6641	6 to 11	white, grey	228
60213	uvex NK2722	9 to 10	orange	213
60224	uvex rubiflex S NB35B	7 to 11	blue	233
60238	uvex unigrip 6624	7 to 10	grey, red	209
60248	uvex unipur 6639	6 to 11	black, black	208
60271	uvex rubiflex S NB27B	7 to 11	blue	233
60276	uvex rubipor XS2001	6 to 10	white, white	205
60278	uvex unilite 7710F			212
60314	uvex unidur 6643	7 to 10	mottled grey, black	229
60316	uvex rubipor XS5001B	6 to 10	white, blue	205 207
60321 6047900	uvex unipur 6634	7 to 10	grey, black black	207
6047900 60491	uvex glove clip uvex C500 sleeve	- M, L	lime	221
60492	uvex C500 sieeve	7 to 11	lime, anthracite	222
60494	uvex C500 foam	7 to 11	lime, anthracite	222
60496	uvex C500 wet plus	7 to 11	lime, anthracite	221
60497	uvex C500	7 to 11	lime	221
60498	uvex C500 M foam	7 to 11	lime, black, anthracite	220
60499	uvex C500 dry	7 to 11	lime, anthracite	222
60516	uvex unidur 6649	7 to 11	mottled grey, grey	228
60535	uvex protector chemical NK2725B	9 to 10	blue	238
60536	uvex protector chemical NK4025B	9 to 10	blue	238
60542	uvex C300 wet	7 to 11	anthracite	223
60544	uvex C300 foam	7 to 11	anthracite	223
60549 60556	uvex C300 dry	7 to 11	anthracite	223
60556 60557	uvex unipur carbon uvex rubiflex S XG35B	6 to 10 7 to 11	grey blue, black	209 233
60558	uvex profi ergo XG20A	6 to 11	white, orange, black	233 211
60560	uvex rubiflex S XG27B	7 to 11	blue, black	233
60573	uvex unilite 6605	6 to 11	black, black	207
60585	uvex unilite 7700	7 to 11	grey, black	207
60587	uvex unipur carbon FT	6 to 10	grey	209
60591	uvex unilite thermo plus cut C	7 to 11	lime, black	214
60592	uvex unilite thermo plus	7 to 11	black	214
60593	uvex unilite thermo	7 to 11	black	214

Art. no.	Art. code	Sizes	Colour	Page
60595	uvex profatherm XB40	11	white	213
60596	uvex u-fit	S to XL	S to XL blue	
60597	uvex u-fit lite	S to XL	indigo blue	241
60600	uvex C500 XG	7 to 11	lime, anthracite	221
60604	uvex D500 foam	7 to 11	lime, anthracite	220
60838	uvex arc protect g1	7 to 11	anthracite	215
60840	uvex power protect V1000	7 to 11	red	215
60932	uvex unidur 6648	6 to 11	white, black	228
60938	uvex unidur 6659 foam	6 to 11	mottled grey, black	229
60942	uvex unilite thermo HD	8 to 11	orange, black	214
60943	uvex unipur 6630	6 to 11	white	208
60944	uvex unipur 6631	6 to 11	grey	208
60945	uvex compact NB27H	10	white, blue	212
60946	uvex compact NB27E	9 to 10	white, blue	212
60949	uvex profabutyl B-05R	7 to 11	black	237
60954	uvex rubiflex ESD NB35A	6 to 11	black	236
60957	uvex profaviton BV-06	8 to 11	black	237
60962	uvex u-strong N2000	S to XXL	blue	241
60968	uvex u-chem 3100	8 to 11	black	234
60971	uvex u-chem 3300	7 to 11	blue	234
60972	uvex u-chem 3200	7 to 11	petrol, black	234
60973	uvex unidur sleeve C	M, L	mottled grey	227
60974	uvex unidur sleeve C TL	M, L	mottled grey	227
89636	uvex rubiflex NB27	7 to 11	orange	212
89646	uvex rubiflex S NB27S	8 to 11	green	232
89647	uvex rubiflex S NB60S	9 to 11	green	232
89651	uvex rubiflex S NB60SZ	9 to 11	green	232
98891	uvex rubiflex S NB35S	8 to 11	green	232
98902	uvex rubiflex S NB40S	8 to 11	green	232



Art. no.	Art. code	Sizes	Colour	Page
60005	PointGuard® Ultra 90931	6 to 12	black	247
60010	ThornArmor 3092	5 to 11	brown/black	250
60609	Chrome SLT 4070	6 to 12	orange/grey	251
60614	Helix <sup>®</sup> 2082	7 to 11	green mottled/black	248
60638	PointGuard® Ultra 9032	7 to 10	yellow/blue	246
60642	Helix® 1095	6 to 12	grey/black/yellow	252
60646	Thin Lizzie™ Thermal 2099	6 to 10	yellow/black/red	251
60648	Thin Lizzie™ 2090X	5 to 12	grey/yellow	254
60650	Thin Lizzie™ 2095	5 to 12	blue/black/yellow	254
60651	Rig Lizard 7101	6 to 12	yellow/blue	252
60652	Thin Lizzie <sup>™</sup> Fluid 7102	6 to 12	blue/yellow	252
60655	Chrome SLT® 4062	6 to 12	beige	249
60659	Helix <sup>®</sup> 2065	6 to 12	blue/black	248
60660	Helix <sup>®</sup> 2076	5 to 13	blue mottled/black	248
60661	Helix <sup>®</sup> 2062	6 to 12	yellow/black	249
60662	Helix <sup>®</sup> 3000	6 to 12	yellow/black	253
60665	Helix® 3003	7 to 10	black/black	253
60666	Helix <sup>®</sup> 3007	6 to 12	red/yellow/black/grey	253
60668	Helix <sup>®</sup> 3033	6 to 11	mottled blue	249
60670	Rig Lizard <sup>®</sup> 2021X	6 to 12	yellow/black/red	255
60672	PointGuard® Ultra 4043U	7 to 10	black	247
60673	Chrome 4023M	7 to 12	grey/green	250
60681	Rig Lizard 2038	6 to 12	red/yellow	254
60682	Rig Lizard 2039	6 to 12	red/yellow	255
60981	SharpsMaster II® 9014	6 to 10	white/orange	246
60982	Armschutz AG8TW	7 to 10	black	246
60983	Hercules <sup>®</sup> NSR 3041	7 to 11	black	247
60984	9000 Series 9013	7 to 11	mottled grey/black	251
60985	Armschutz AG10009S	6 to 12	black/neon-yellow	250
60986	Chrome 4026	6 to 12	black/neon-yellow	255



## protecting planet

To help raise awareness of its commitment to achieving increased sustainability, uvex has developed the **protecting planet** icon.

For uvex, **protecting planet** is more than a label. Based on the brand claim, **protecting people**, our sustainable approach integrates three core interlinked pillars – **ecology**, **economy** and **social responsibility**, that are incorporated throughout the business to improve our sustainability performance.

This explains the comprehensive audit, measurement and evaluation management process uvex undertakes along the entire value chain to ensure its products are as sustainable as possible.

# uvex 1G2 planet



### The **uvex 1 G2 planet** is an example of the **planet series** product system.



#### protecting planet

by using bio-based material // by using recycled material // by maximum reduction of pollutants

The upper part of the safety shoe is made from 100 percent recycled polyester made from PET bottles. The penetration resistant midsole is also made from 100 percent recycled materials. 40 percent recycled TPU is used for the TPR scuffcap. The shoe's distance mesh lining is made from 52 percent recycled polyester and 18 percent bamboo fibres. The replaceable comfortable climatic insole is also made of 100 percent recycled PU foam and polyester. The entire safety shoe is manufactured free from harmful substances according to the restricted substances list created by uvex, which goes beyond REACH.



#### protecting planet

by using environmentallyfriendly packaging

All uvex shoe boxes are made from 90 percent recycled cardboard. 100 percent recycled tissue paper is used and the instructions for use are also made of 100 percent recycled paper.



#### protecting planet

by reducing waste // by reducing CO<sub>2</sub> emissions

The uvex plant in Ceva, Italy, was already completely converted to green electricity and green gas a few years ago and has been certified according to the environmental management system ISO 14001 since 2017. In addition, the plant uses renewable energy with a photovoltaic system. uvex places a special focus on waste prevention. For example, some years ago, the shape of the soles were redesigned, which as a result significantly reduced the amount of waste. The cleaning and injection process is also continuously optimised. For some time now, all PU waste is collected and processed into granules ready for reuse. Up to 10 percent recycled PU waste from uvex's production is used for the TPU outsole of the uvex 1 G2 planet.

### Safety footwear for the highest demands

uvex safety footwear competence center



### Laly uvex competence center for safety footwear in Ceva (CN), Italy

Development expertise, state-of-the-art robot-controlled production systems and optimised process structures to meet the highest ecological standards guarantee the firstclass and sustainable quality of our safety shoes. The production in Italy, which is one of the most modern production facilities for safety shoes in Europe, ensures efficient, resource-saving production and short distances from manufacturer to user.

### 💡 Expertise

- production of direct-injected safety shoes with outsoles made of polyurethane, thermoplastic polyurethane and rubber
- innovative production technologies, e.g. for using rebound properties
- four DESMA direct-injection machines for producing uvex outsoles, with DESMA AMIR system (automated material handling with integrated robots)
- extensively equipped test laboratory for quality and production assurance and for product development



### Made in UVEX Made in Italy

**Responsibility:** 

Uses renewable energy and

CO<sub>2</sub>-neutral electricity and gas

### Sustainability

- uses 100% green energy and green gas
- uses environmentally friendly solar energy (photovoltaic system installed since 2011)
- PUR waste management for recycling and saving polyurethane waste
- uses water-based release agents (numerous approvals in the automotive and supplier industries)

### Certifications

- · ISO 9001-certified quality management system (since 2003)
- ISO 14001-certified environmental management system (since 2017, first certificate in the uvex safety group)
- ISO 45001-certified occupational health and safety management system (since 2020, replacement for OHSAS 18001 certification)

### Expertise at uvex headquarters in Fürth, Germany

- · product design and development
- biomechanics
- model building and prototyping
- quality and international manufacturing support
- supply chain management
- commercial processing
- process engineering
- · training, product management and marketing







### Safety Footwear

Areas of application: light  $\cdot$  medium  $\cdot$  heavy









### light areas of application

'Light' covers all areas of application where work is primarily carried out indoors and without significant demands on the physical properties of the outsole. Examples include assembly workplaces, as well as storage and logistics areas.



### medium areas of application

'Medium' applications usually take place both indoors and outdoors, with the outsole needing to be significantly more robust. Typical users include manual labourers, public sector employers and people working the chemical industry.



### heavy areas of application

'Heavy' applications involve external influences that place extensive demands on the shoe, its durability and stability. They are usually found in heavy mechanical engineering and in the construction industry, especially in building and civil engineering.



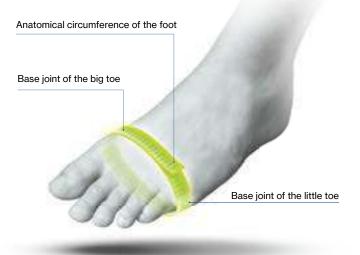
## Safety Footwear

uvex multiple fit system

#### uvex multiple fit system

As part of the safety footwear multiple fit system, a footwear style is offered in the same size but in a range of different fits. The different fits are based on the measurement of the widest part of the foot. While the foot is under load, a measurement is taken of either the circumference of the foot at the base joint of the big toe and the base joint of the little toe, or alternatively the width of the foot at this point (see opposite).

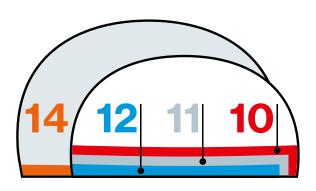
The classification of sizes and the corresponding values are detailed in the table below (all measurements in mm):



uvex shoe size	Foot length	UK size	Width 10	Width 11 (standard)	Width 12	Width 14		
				Circumferen	Fircumference up to			
35	210-217	3	216.5	222.5	228.5	240.5		
36	218-225	3.5	221	227	233	245		
37	226-232	4	225.5	231.5	237.5	249.5		
38	233-240	5	230	236	242	254		
39	241-247	6	234.5	240.5	246.5	258.5		
40	248-255	6.5	239	245	251	263		
41	256-262	7	243.5	249.5	255.5	267.5		
42	263-270	8	248	254	260	272		
43	271-277	9	252.5	258.5	264.5	276.5		
44	278-285	10	257	263	269	281		
45	286-292	10.5	261.5	267.5	273.5	285.5		
46	293-300	11	266	272	278	290		
47	301-307	12	270.5	276.5	282.5	294.5		
48	308-315	13	275	281	287	299		
49	316-322	14	279.5	285.5	291.5	303.5		
50	323-330	14.5	284	290	296	308		
51	331-337	15	288.5	294.5	300.5	312.5		
52	338-345	16	293	299	305	317		

All measurements in mm.

The required width can be determined from the table according to the wearer's foot length.



#### uvex fit advisor app

- User-friendly operation
- Automatic foot recognition
- Size and width
- recommendation
- Shoe recommendation based on the area of
- application • Filter options in the
- footwear advisor





Scan starten Empfehlung Schuhgröße 42 EU - 8 UK - 9 US Schuhweite Standard (11)

Schuhberater

Links Podmaße Linge 26.6 Rechts Weite: 9.9 Lange 26.5 Weite: 10.3







### Safety Footwear

Pictogram overview



#### uvex climazone

uvex climazone is an innovative head-to-toe climate control system. uvex has combined its expertise in research and product development with the use of intelligent materials and processing technologies to develop a unique range of climate-optimising safety products, such as safety footwear.

#### uvex bionom x

bionom X

uvex has created a unique approach to the design of safety shoes that is based on biomechanics. This is reflected in visible common lines that optimise the foot-upper-sole-ground interaction and provide extraordinary performance and comfort across all applications.



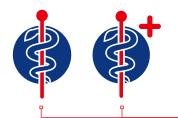
#### ESD

ESD indicates the controlled discharge of electrostatic energy that can cause damage to electronic components in the event of uncontrolled discharge or trigger explosions. Safety footwear marked with the ESD symbol meets the ESD specification with a volume resistance of less than 35 megaohms. For a detailed explanation, see page 267.



#### Silicone-free

Certain materials such as silicones, plasticisers and similar substances can impair the lacquer wetting of surfaces. The sole materials of footwear with this symbol has been tested accordingly by the automotive industry and approved.



#### uvex medicare

uvex medicare designates safety footwear that has been certified for orthopaedic adjustment and orthopaedic shoes in accordance with EN ISO 20345:2022, German Institute for Occupational Health and Safety (DGUV) regulation 112-191 and/or Austrian ÖNORM Z 1259.

**uvex medicare logo** = certified for orthopaedic insoles **uvex medicare + logo** = certified for orthopaedic insoles and shoe adjustments



**uvex construction** Especially suited to applications in the construction industry



#### uvex women's and men's last

To ensure a proper fit for both men and women the last should vary according to the intended gender. Safety footwear marked with these symbols have been produced in sizes 35-40 using a last which mimics the contours of the female foot.



**UVEX** 

**Technologies** 



### The BOA® Fit System.

Delivering fit solutions purpose-built for performance, the BOA® Fit System is featured in products across industries (in medical, sports and workwear) and consists of three integral parts: a micro-adjustable dial, a super-strong lightweight lace and low friction lace guides.

### The BOA® benefits.

#### Fit to perform.

Dial in your precise fit quickly and effortlessly. Even micro adjustments can be made quickly and easily on the fly, so you can always get the job done.

#### Confidence in all conditions.

The BOA® Fit System is extremely robust and has been tested under the toughest conditions. It will work as hard as you do so you can stay focused and confident in any environment without ever having to remove your gloves.

#### Stay secure and focused.

BOA®'s precision engineered laces stay contained in the dial cartridge, out our your way and out of machinery.

### Fit for life with BOA®.

The BOA® Fit System dials and laces are guaranteed for the lifetime of the product on which they are integrated.

### How it works.



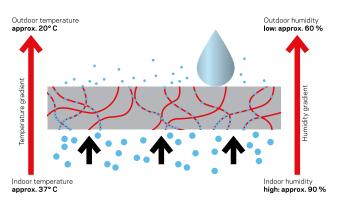


#### Excellent comfort whatever the weather: waterproof, breathable, windproof

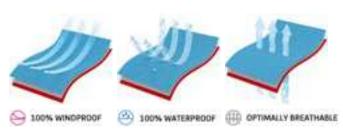
There is nothing more unpleasant than wet and cold clothing and shoes. Sympatex has therefore developed a special membrane which absorbs the water vapour and removes it to the outside. This keeps the foot warm and dry even in extreme situations.

And the best thing about it is that the higher the physical activity, the more efficient the sympatex membrane works. Shoes with a sympatex membrane also provide effective protection from low temperatures and rain.





🍐 Water droplets 🛛 🔵 Water vapour molecules 🛛 Membrane: 💶 Hydrophilic polyether 📄 Hydrophobic polyester



#### www.sympatex.com

### Safety Footwear

Standards · Labels

#### Labelling



#### The labelling on the shoe contains the following information

- 1 Manufacturer 2 CE symbol
- 4 Article number 5 Size
- 6 Number of European standard
- 7 Symbol for protection
- 8 Date of manufacture
- 9 Country of Manufacture 10 Postal address of the manufacturer

③ Manufacturer's type designation

(11) UKCA symbol

### Basic and additional requirements for safety shoes (in accordance with EN ISO 20345:2022, marking S) and occupational shoes (in accordance with EN ISO 20347:2022, marking O)

Symbol	nbol Requirement		Category											
Symbol	Requirement	SB	S1	S2	S3	S3L	S3S	S5	S6	S7	S7L	S7S	01	02
-	Basic requirements	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
-	Toe cap, tested via 200 joule drop test and 15 kilonewton pressure test	х	Х	Х	х	х	х	х	Х	х	х	х	-	-
-	Footwear made of leather or other materials, not including solid rubber or total polymers	0	Х	Х	х	х	х	-	Х	х	х	х	х	х
-	Footwear made of solid rubber or total polymers	0	-	-	-	-	-	Х	-	-	-	-	-	-
-	Slip resistance on ceramic tile floors with SLS	х	Х	Х	х	х	Х	Х	Х	х	х	х	Х	х
-	Closed seat region	0	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
А	Antistatic footwear	0	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
E	Energy absorption of seat region	0	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
WPA	Water penetration and absorption of upper material	0	-	Х	х	х	Х	-	Х	х	х	х	-	х
WR	Whole shoe waterproof	0	0	0	0	0	0	-	Х	Х	Х	Х	0	0
Р	Perforation resistance, metallic insert	0	0	0	Х	-	-	Х	0	Х	-	-	0	0
PL	Perforation resistance, non-metallic insert, tested with a 4.5 mm test nail	0	0	0	-	х	-	-	0	-	х	-	0	0
PS	Perforation resistance, non-metallic insert, tested with a 3.0 mm test nail	0	0	0	-	-	х	-	0	-	-	х	0	0
-	Treaded sole	0	0	0	Х	Х	Х	Х	0	Х	Х	Х	0	0

#### Additional requirements for special applications

Symbol	Requirement
FO	Fuel resistance and oil resistance
SR	Slip resistance on ceramic tile floors with glycerol
HI	Heat insulation of the sole complex
CI	Cold insulation of the sole complex
HRO	Heat resistance of the outsole
М	Metatarsal protection
AN	Ankle protection
CR	Cut resistance of the upper part of the shoe
SC	Abrasion resistance of optional overcaps
LG	Outsoles provide hold on ladders

X = Requirement must be fulfilled O = Requirement may be fulfilled, but is not mandatory - = Requirement cannot be fulfilled

To ensure optimal clarity, we have included the labelling in accordance with both the old and the new standard in this catalogue. The new labelling on the products will be introduced gradually. The label on your product will help you to identify the version of the standard to which the product is certified.



### Safety Footwear Standards · Labels · ESD

#### **Perforation resistance**

The perforation resistance of the footwear has been measured in a laboratory using standardised nails and forces. Nails with a smaller diameter and higher static or dynamic loads increase the risk of perforation. Under these conditions, additional protective measures should be considered. Three generic types of perforation-resistant insoles are currently available for PPE footwear. These include types made of metal materials and of non-metallic materials, which must be chosen by means of an activity-based risk assessment. All types offer protection against perforation risks, but each has different additional advantages or disadvantages, including the following:

#### Metal (P e.g. S1 P, S3):

Is less affected by the shape of the sharp object/hazard (i.e. diameter, geometry, sharpness) due to the processes used in shoe manufacturing, however, it may not be possible to cover the entire bottom of the foot.

#### Non-metal (PS or PL or category e.g. S1 PS, S3L):

May be lighter and more flexible and may cover a larger area, but perforation resistance may vary more depending on the shape of the sharp object/hazard (i.e. diameter, geometry, sharpness). In terms of the protection obtained, two types are available. Type PS may offer better protection against objects with a smaller diameter than type PL.

#### **Electrostatic**

Controlling unwelcome electrostatic charge is becoming an increasingly important role in industry, as more and more employees come into contact with processes, materials or objects which are sensitive to electro static charge. It is often necessary to use safety footwear as part of a system to conduct electrostatic charge in such workplaces.

Independent of various measuring methods, volume resistance between 100 kiloohms ( $1.0 \times 10^5$  ohms) and 100 megaohms ( $1 \times 10^8$  ohms) is required to fulfil the various relevant standards (e.g. EN ISO 20345, EN 61340).

All ESD-certified products in this catalogue feature the ESD symbol.



These products are also suitable in accordance with the specification for conductive footwear in the German Technical Rules for Hazardous Substances (TRGS) 727 "Avoiding risks of ignition resulting from electrostatic charges."

		Volume resi	stance in accordance				ſ
Low resistance (conductive)		Antistatic acc. EN ISO 20345 / EN ISO 20347				High resistance (insulating)	Ł
		$1 \times 10^5 \Omega \le R \le 1 \times 10^9$	$\Omega$ (100 kiloohms to 1	gigaohm)			24
		Electrostatic discharge (E ordance with EN 61340-4					
R < 1×10⁵ Ω (100 kiloohms)		1×10 <sup>5</sup> Ω ≤ R ≤ 1 <sup>2</sup> (100 kiloohms to 100				R > 1×10 <sup>9</sup> Ω (1 gigaohms)	
			megoninay				
	105	10 <sup>6</sup>	10 <sup>7</sup>	10 <sup>8</sup>	10 <sup>9</sup>	Ohm	
R = electrical resistance							

## uvex1G2-Science. Not Fiction.

### uvex x-dry knit Technology

**100% performance. 100% wearer comfort. 100% dry feet.** The unique uvex x-dry knit technology offers unparalleled levels of comfort and keeps feet dry:

365 days a year, 7 days a week, 24 hours a day. This is made possible by the intelligent combination of outstanding breathability and the water-repelling characteristics of the innovative uvex x-dry knit upper collar. Hot, sweaty feet are a thing of the past. Independent tests at PFI Pirmasens have proven the unique performance of the uvex x-dry knit technology.

### uvex x-tended grip Technology

**100% performance. Greater safety and stability. Longer life.** The uvex x-tended grip technology, based on the latest-generation TPU outsole, guarantees even greater performance in terms of abrasion resistance of the outsole and slip resistance on smooth or wet surfaces. The result? Greater safety and stability for the wearer when walking. Less wear and consequently lower costs thanks to a longer service life.

#### Water vapour permeability

40X better than the minimum requirement of EN ISO 20345

Water penetration

better than the minimum requirement of EN ISO 20345 Water vapour coefficient

better than the minimum requirement of EN ISO 20345

Water absorption





66% less abrasion than standard With double load **33%** less abrasion than standard

## Optimised slip resistance for increased safety





Slip resistance optimised ++ TPU material and rubber modifier

Slip resistance optimised TPU material

Slip resistance optimised ++ TPU material and rubber modifier



## Science. Not Fiction. uvex i-PUREnrj Technology

Cushioning. Stability. Energy Return.

#### More stability. Reduced risk of injuries. More safety.

Excellent stability and secure fit in the shoe due to foamed heel basket and adapted density of the uvex i-PUREnrj technology. Reduces risk of injury from twisting through bending over.

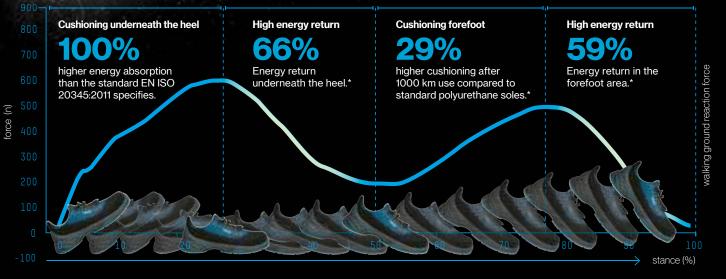
Less fatigue. More comfort. More performance.



less perceived fatigue compared to standard polyurethane soles.

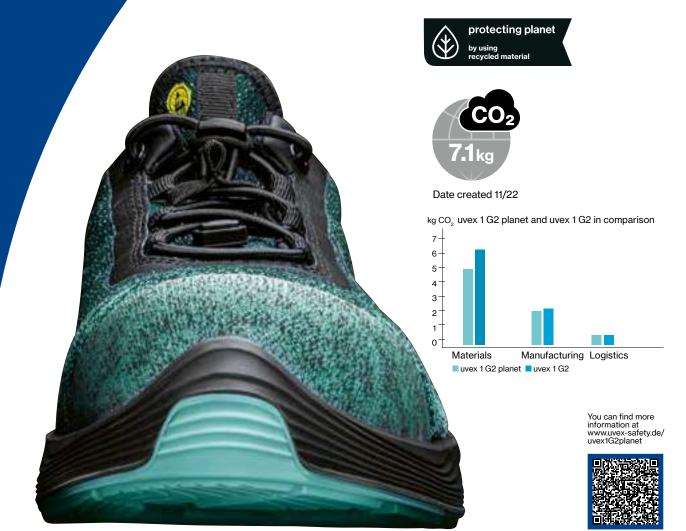
ou can find more formation at ww.uvex-safety.com/





## uvex1G2planet

## 100% Performance. 25% recycled.\*



For the first time, we have calculated the  $CO_2$  footprint for a uvex safety shoe. This tells us how much  $CO_2$  is emitted during the production of a pair. To calculate this, we measured the emissions from the raw materials to the first use<sup>\*\*</sup>.

The result is that the  $CO_2$  footprint of the uvex 1 G2 planet is 7.1 kg. This is roughly equivalent to a 35 km car journey.

By using recycled and bio-based materials, we were able to reduce the  $CO_2$  footprint by 1.2 kg or 13.6% compared to our regular uvex 1 G2 (art. no. 68342,  $CO_2$  footprint 8.5 kg).

Calculations based on Sima Pro 9.2.0.1, ecoinvent 3.6 database



From the upper to the sole, the new uvex 1 G2 planet offers both sustainability and performance in one. In accordance with DIN EN ISO 14021:2016, it consists of 25% recycled materials in terms of weight, without compromising its protective properties and comfort compared to the well-known uvex 1 G2 models.

Many shoe components, such as the upper and insole, are made from 100% recycled materials. In addition, we already use some of our own PU waste for the production of the outsole: up to 10% is used in the uvex x-tended grip planet.

### Safety Footwear uvex 1 G2 planet



68232



68242

#### **clima** zone



#### uvex 1 G2 planet · Shoe S1 P SRC

#### General features:

- extremely lightweight S1 P safety shoes made from recycled and sustainable materials
- made from synthetic materials, so suitable for people allergic to chrome
   all sole materials are free of silicone, plasticisers and other substances
- that interfere with wetting agents
- · elastic laces for quick release and individual adjustment

#### Protection features:

- new, innovative uvex i-PUREnrj sole technology provides outstanding shock-absorption properties at the forefoot and heel, excellent rebound energy over the entire midsole and high levels of stability thanks to the foam heel basket
- uvex x-tended grip planet TPU outsole with up to 10% recycled PU waste from our production processes incorporates the latest biomechanical research, is highly durable and therefore offers excellent slip resistance. The tread is particularly suited to industrial floors
- meets the ESD specification with volume resistance under 35 megaohms
- the new wider, 100% metal-free uvex xenova® safety toe cap for more toe room and an optimum fit – compact design, anatomical shape, good lateral stability and no thermal conductivity
- penetration-resistant, non-metallic midsole made from 100% recycled material in accordance with the latest safety standards, does not restrict the flexibility of the shoe
- TPU scuffcap made from 40% recycled material protects the upper material

Comfort features:

- Breathable lining made from 18% bamboo and 52% recycled polyamid for optimised climate management
- uvex x-dry knit planet textile material made from 100% recycled PET bottles
- · exceptional wearer comfort thanks to new wider last
- virtually seam-free construction made from textile material to eliminate pressure points
- removable antistatic comfortable insole with a surface made from 100% recycled PET bottles and foam consisting of recycled PU production waste and recycled PU; with moisture transport system, additional shock absorption around the heel and forefoot as well as excellent support for the arch of the foot
- · soft padding on dust tongue and collar
- sizes 35 to 40 have been produced using a women's last

#### Sustainability:

- largely made from recycled materials in order to conserve resources
   free from harmful substances according to our restricted substances list
- Areas of application:
- light applications

uvex 1 G2 planet	Shoe	Shoe
Art. no. Width 11	68232	68242
Standard EN ISO 20345:2011	S1 P SRC	S1 P SRC
Standard EN ISO 20345:2022	S1 PL FO SC SR	S1 PL FO SC SR
Upper	textile	textile
Lining	distance mesh lining	distance mesh lining
Sizes	35 to 52	35 to 52
Order unit	PR	PR





### uvex 1 G2 · Sandal S1 SRC · Perforated shoe S1 SRC · Shoe S2 SRC · Lace-up boot S2 SRC

General features:

- ultra-lightweight S1 safety sandal, perforated safety shoe, S2 safety shoe/boot
- made from synthetic materials, so suitable for people allergic to chrome
  all sole materials are free of silicone, plasticisers and other paint wetting impairment substances
- individually adjustable elastic laces for quick release (shoes), individually adjustable double hook-and-loop fastening for the wearer's needs (sandal)

Protection features:

- new, innovative uvex i-PUREnrj sole technology with the highest level of shock-absorbing properties at the forefoot and at the heel, excellent rebound over the entire midsole and optimal stability thanks to the foam heel basket
- ergonomically designed TPU outsole uvex x-tended grip incorporates the latest biomechanical research, is highly durable and therefore offers excellent slip resistance. The tread is particularly suited to industrial floor surfaces
- meets the ESD specification with volume resistance under 35 megaohms
- new wider metal-free uvex xenova® protective toe cap for more toe room and optimum fit – compact design, anatomical shape, good lateral stability and no thermal conductivity

Comfort features:

- outstanding wearer comfort thanks to a newly developed last and climate-optimised, breathable materials
- virtually seam-free construction made from high-tech microvelour material to eliminate pressure points, perforated (S1 models) or hydrophobic (S2 models)
- removable antistatic comfortable insole with a moisture transport system, additional shock absorption around the heel and forefoot and excellent support for the arch
- soft padding on dust tongue (shoe, boot) and collar
- sizes 35 to 40 have been produced using a women's last

#### Sustainability:

partly made from recycled materials in order to conserve resources
free from harmful substances according to our restricted substances list



uvex 1 G2	Sandal	Perforated shoe	Shoe	Lace-up boot
Art. no. Width 10	68427	68437	68447	68457
Art. no. Width 11	68428	68438	68448	68458
Art. no. Width 12	68429	68439	68449	68459
Art. no. Width 14	68420	68430	68440	68450
Standard EN ISO 20345:2011	S1 SRC	S1 SRC	S2 SRC	S2 SRC
Standard EN ISO 20345:2022	S1 FO SR	S1 FO SR	S2 FO SR	S2 FO SR
Upper	microvelour	microvelour	microvelour	microvelour
Lining	distance mesh lining	distance mesh lining	distance mesh lining	distance mesh lining
Sizes	35 to 52	35 to 52	35 to 52	35 to 52
Order unit	PR	PR	PR	PR

## Safety Footwear



#### uvex 1 G2 · Sandal S1 P SRC · Perforated shoe S1 P SRC · Shoe S1 P SRC

#### General features:

- ultra-lightweight S1 P safety sandal, perforated safety shoe
- made from synthetic materials, so suitable for people allergic to chrome
   all sole materials are free of silicone, plasticisers and other paint wetting
- impairment substances
  individually adjustable elastic laces for quick release (shoes), individually adjustable double hook-and-loop fastening for the wearer's needs (sandal)

#### Protection features:

- new, innovative uvex i-PUREnrj sole technology with the highest level of shock-absorbing properties at the forefoot and at the heel, excellent rebound over the entire midsole and optimal stability thanks to the foam heel basket
- ergonomically designed TPU outsole uvex x-tended grip incorporates the latest biomechanical research, is highly durable and therefore offers excellent slip resistance. The tread is particularly suited to industrial floor surfaces
- meets the ESD specification with volume resistance under 35 megaohms
- new wider metal-free uvex xenova® protective toe cap for more toe room and optimum fit – compact design, anatomical shape, good lateral stability and no thermal conductivity
- penetration-resistant, non-metallic midsole in accordance with current safety standards, does not restrict flexibility of the shoe

Comfort features:

- outstanding wearer comfort thanks to a newly developed last and climate-optimised, breathable materials
- virtually seam-free construction made from extremely breathable and hydrophobic uvex x-dry knit textile material (model 6834) or perforated high-tech microvelour material (models 6836 and 6837) to eliminate pressure point
- removable antistatic comfortable insole with a moisture transport system, additional shock absorption around the heel and forefoot and excellent support for the arch
- soft padding on collar and tongue
  sizes 35 to 40 have been produced using a women's last

#### Sustainability:

partly made from recycled materials in order to conserve resources
free from harmful substances according to our restricted substances list

uvex 1 G2	Shoe	Sandal	Perforated shoe
Art. no. Width 10	68341	68361	68371
Art. no. Width 11	68342	68362	68372
Art. no. Width 12	68343	68363	68373
Art. no. Width 14	68344	68364	68374
Standard EN ISO 20345:2011	S1 P SRC	S1 P SRC	S1 P SRC
Standard EN ISO 20345:2022	S1 PL FO SC SR	S1 PL FO SC SR	S1 PL FO SC SR
Upper	textile	microvelour	microvelour
Lining	distance mesh lining	distance mesh lining	distance mesh lining
Sizes	35 to 52	35 to 52	35 to 52
Order unit	PR	PR	PR

### Safety Footwear

uvex 1G2



#### uvex 1 G2 · Shoe S3 SRC · Lace-up boot S3 SRC

#### General features:

- ultra-lightweight S3 safety shoe, safety shoe/boot
- made from synthetic materials, so suitable for people allergic to chrome
  all sole materials are free of silicone, plasticisers and other paint wetting impairment substances
- individually adjustable elastic laces for quick release (shoe 68381 to 68384)
- BOA® Fit System (consisting of a micro-adjustable dial, super-strong lightweight laces and low friction lace guides) for a fast, effortless, precision fit (68401 to 68403)

#### Protection features:

- new, innovative uvex i-PUREnrj sole technology with the highest level of shock-absorbing properties at the forefoot and at the heel, excellent rebound over the entire midsole and optimal stability thanks to the foam heel basket
- ergonomically designed TPU outsole uvex x-tended grip incorporates the latest biomechanical research, is highly durable and therefore offers excellent slip resistance. The tread is particularly suited to industrial floor surfaces
- meets the ESD specification with volume resistance under 35 megaohms
- new wider metal-free uvex xenova® protective toe cap for more toe room and optimum fit – compact design, anatomical shape, good lateral stability and no thermal conductivity
- penetration-resistant, non-metallic midsole in accordance with current safety standards, does not restrict flexibility of the shoe

#### Comfort features:

- outstanding wearer comfort thanks to a newly developed last and climate-optimised, breathable materials
- virtually seam-free construction made from high-tech microvelour material to eliminate pressure points, hydrophobic
- removable antistatic comfortable insole with a moisture transport system, additional shock absorption around the heel and forefoot and
- excellent support for the archsoft padding on dust tongue and collar
- sizes 35 to 40 have been produced using a women's last

#### Sustainability:

- partly made from recycled materials in order to conserve resources
- free from harmful substances according to our restricted substances
   list

Areas of application: • light applications



uvex 1 G2	Shoe	Shoe	Lace-up boot
Art. no. Width 10	68381	68401	68391
Art. no. Width 11	68382	68402	68392
Art. no. Width 12	68383	68403	68393
Art. no. Width 14	68384	-	68394
Standard EN ISO 20345:2011	S3 SRC	S3 SRC	S3 SRC
Standard EN ISO 20345:2022	S3L FO SC SR	S3L FO SC SR	S3L FO SC SR
Upper	microvelour	microvelour	microvelour
Lining	distance mesh lining	distance mesh lining	distance mesh lining
Sizes	35 to 52	35 to 52	35 to 52
Order unit	PR	PR	PR

You can find more information on uvex medicare on pages 405 to 413

## Safety Footwear



#### uvex 1 G2 · sandal S1 SRC · Perforated shoe S1 SRC · Perforated lace-up boot S1 SRC · Perforated boot S1 SRC

General features:

- extremely lightweight S1 safety shoe
- made from synthetic materials, so suitable for people allergic to chrome
- all sole materials are free of silicone, plasticisers and other substances
  that interfere with wetting agents
- elastic laces for quick release and individual adjustment (shoes), individually adjustable double hook-and-loop fastening, for the wearer's needs (sandal and hook-and-loop fastening boot)

#### Protection features:

- new, innovative uvex i-PUREnrj sole technology provides outstanding shock-absorption properties at the forefoot and heel, excellent rebound energy over the entire midsole and high levels of stability thanks to the foam heel basket
- meets the ESD specification with volume resistance under 35 megaohms
- new wider, 100% metal-free uvex xenova® safety toe cap for more toe room and an optimum fit – compact design, anatomical shape, good lateral stability and no thermal conductivity

Comfort features:

- outstanding wearer comfort thanks to a new wider last and climateoptimised, breathable materials
- virtually seam-free construction made of perforated high-tech microvelour to eliminate pressure points
- removable antistatic comfortable insole with a moisture transport system, additional shock absorption around the heel and forefoot and excellent support for the arch of the foot
- soft padding on dust tongue (shoe, boot) and collar
- sizes 35 to 40 have been produced using a women's last

#### Sustainability:

partly made from recycled materials in order to conserve resources
 free from harmful substances according to our restricted substances

list

uvex 1 G2	Perforated shoe	sandal	Perforated shoe	Perforated lace-up boot	Perforated boot
Art. no. Width 10	68267	68287	68297	68317	-
Art. no. Width 11	68268	68288	68298	68318	-
Art. no. Width 12	-	68289	68299	68319	68329
Art. no. Width 14	-	68280	68290	68310	-
Standard EN ISO 20345:2011	S1 SRC	S1 SRC	S1 SRC	S1 SRC	S1 SRC
Standard EN ISO 20345:2022	S1 FO SR	S1 FO SR	S1 FO SR	S1 FO SR	S1 FO SR
Upper	microvelour	microvelour	microvelour	microvelour	microvelour
Lining	distance mesh lining	distance mesh lining	distance mesh lining	distance mesh lining	distance mesh lining
Sizes	35 bis 43	35 to 52	35 to 52	35 to 52	35 to 52
Order unit	PR	PR	PR	PR	PR



## Safety Footwear



#### clima zone



#### uvex 1 G2 · Shoe S2 SRC · Lace-up boot S2 SRC

#### General features:

- · extremely lightweight S2 safety shoe
- made from synthetic materials, so suitable for people allergic to chrome
- all sole materials are free of silicone, plasticisers and other substances that interfere with wetting agents
- elastic laces for quick release and individual adjustment, standard laces included (shoe)

#### Protection features:

- new, innovative uvex i-PUREnrj sole technology provides outstanding shock-absorption properties at the forefoot and heel, excellent rebound energy over the entire midsole and high levels of stability thanks to the foam heel basket
- meets the ESD specification with volume resistance under 35 megaohms
- new wider, 100% metal-free uvex xenova® safety toe cap for more toe room and an optimum fit – compact design, anatomical shape, good lateral stability and no thermal conductivity

#### Comfort features:

- outstanding wearer comfort thanks to a new wider last and climateoptimised, breathable materials
- virtually seam-free construction made of high-tech microvelour to eliminate pressure points
- removable antistatic comfortable insole with a moisture transport system, additional shock absorption around the heel and forefoot and excellent support for the arch of the foot
- soft padding on dust tongue and collar
- sizes 35 to 40 have been produced using a women's last

#### Sustainability:

- partly made from recycled materials in order to conserve resources
- free from harmful substances according to our restricted substances list



uvex 1 G2	Shoe	Lace-up boot
Art. no. Width 10	68307	68337
Art. no. Width 11	68308	68338
Art. no. Width 12	68309	68339
Art. no. Width 14	68300	68330
Standard EN ISO 20345:2011	S2 SRC	S2 SRC
Standard EN ISO 20345:2022	S2 FO SR	S2 FO SR
Upper	microvelour	microvelour
Lining	distance mesh lining	distance mesh lining
Sizes	35 to 52	35 to 52
Order unit	PR	PR

## Safety Footwear



### uvex 1 G2 $\cdot$ Sandal S1 SRC $\cdot$ Perforated shoe S1 SRC $\cdot$ Perforated lace-up boot S1 SRC

General features:

- ultra-lightweight S1 safety sandal, perforated shoe and safety boot
- made from synthetic materials, so suitable for people allergic to chrome
  all sole materials are free of silicone, plasticisers and other paint wetting
- impairment substances
  individually adjustable elastic laces for quick release (shoe), individually adjustable double hook-and-loop fastening, for the wearer's needs (sandal)

#### Protection features:

- new, innovative uvex i-PUREnrj sole technology with the highest level of shock-absorbing properties at the forefoot and at the heel, excellent rebound over the entire midsole and optimal stability thanks to the foam heel basket
- meets the ESD specification with volume resistance under 35 megaohms
- new wider 100% metal-free uvex xenova® safety toe cap for more toe room and optimum fit – compact design, anatomical shape, good lateral stability and no thermal conductivity

#### Comfort features:

- outstanding wearer comfort thanks to a newly developed last and climate-optimised, breathable materials
- virtually seam-free upper in high-tech microvelour to eliminate pressure points, perforated
- removable antistatic comfortable insole with a moisture transport system, additional shock absorption around the heel and forefoot and excellent support for the arch
- soft padding on dust tongue (shoe, boot) and collar
- sizes 35 to 40 have been produced using a women's last

#### Sustainability:

- partly made from recycled materials in order to conserve resources
- free from harmful substances according to our restricted substances list

#### Areas of application:

light applications

	<b>A</b> 11	<b>B Z Z Z</b>	<b>B Z X X</b>
uvex 1 G2	Sandal	Perforated shoe	Perforated lace-up boot
Art. no. Width 10	68487	68467	68477
Art. no. Width 11	68488	68468	68478
Art. no. Width 12	68489	68469	68479
Art. no. Width 14	68480	68460	68470
Standard EN ISO 20345:2011	S1 SRC	S1 SRC	S1 SRC
Standard EN ISO 20345:2022	S1 FO SR	S1 FO SR	S1 FO SR
Upper	microvelour	microvelour	microvelour
Lining	distance mesh lining	distance mesh lining	distance mesh lining
Sizes	35 to 52	35 to 52	35 to 52
Order unit	PR	PR	PR



## Safety Footwear





#### clima zone



#### uvex 1 G2 · Shoe S2 SRC · Lace-up boot S2 SRC

General features:

- ultra-lightweight S2 safety shoe and safety boot
- made from synthetic materials, so suitable for people allergic to chrome
   all cale materials are free of allergic participants and other point watting
- all sole materials are free of silicone, plasticisers and other paint wetting impairment substances
- elastic laces for quick, individual adjustment (shoe)

Protection features:

- new, innovative uvex i-PUREnrj sole technology with the highest level of shock-absorbing properties at the forefoot and at the heel, excellent rebound over the entire midsole and optimal stability thanks to the foam heel basket
- meets the ESD specification with volume resistance under 35 megaohms
- new wider 100% metal-free uvex xenova® safety toe cap for more toe room and optimum fit – compact design, anatomical shape, good lateral stability and no thermal conductivity

Comfort features:

- outstanding wearer comfort thanks to a newly developed last and climate-optimised, breathable materials
- virtually seam-free upper in high-tech microvelour to eliminate pressure points, hydrophobic
- removable antistatic comfortable insole with a moisture transport system, additional shock absorption around the heel and forefoot and excellent support for the arch
- soft padding on dust tongue and collar
- sizes 35 to 40 have been produced using a women's last

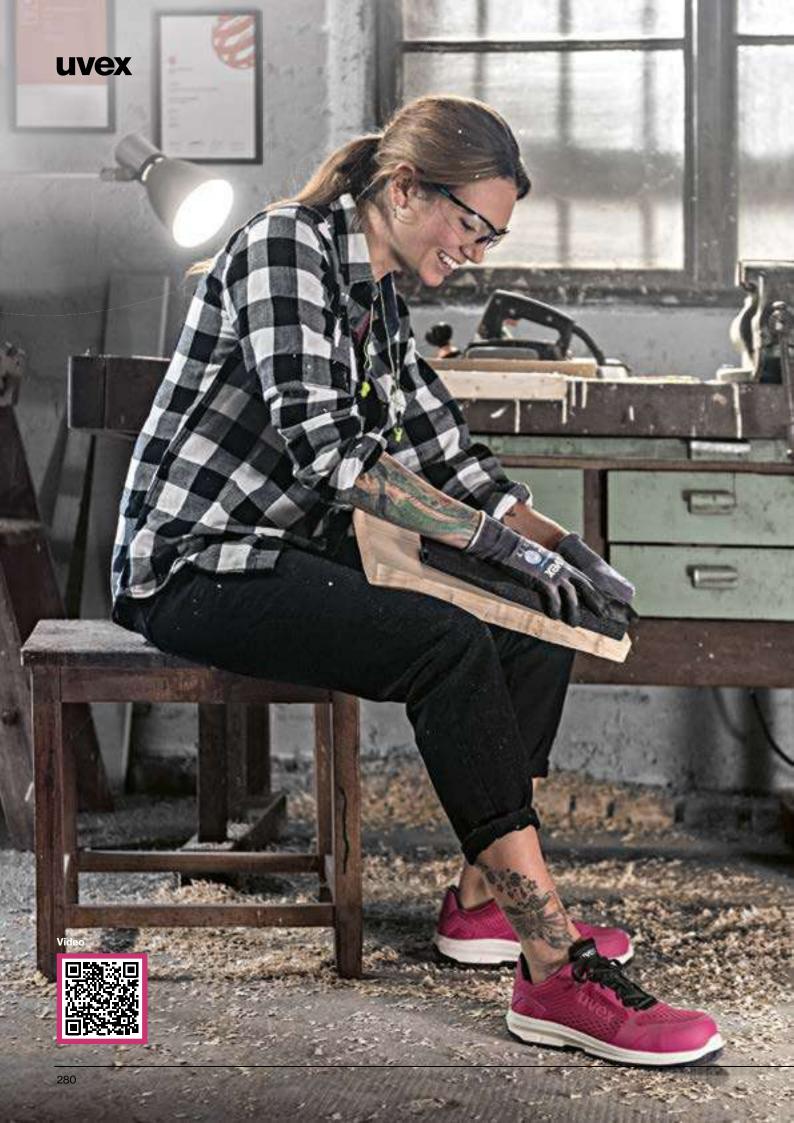
#### Sustainability:

 partly made from recycled materials in order to conserve resourcess
 free from harmful substances according to our restricted substances list

Areas of application:

light applications

uvex 1 G2	Shoe	Lace-up boot
Art. no. Width 10	68497	68507
Art. no. Width 11	68498	68508
Art. no. Width 12	68499	68509
Art. no. Width 14	68490	68500
Standard EN ISO 20345:2011	S2 SRC	S2 SRC
Standard EN ISO 20345:2022	S2 FO SR	S2 FO SR
Upper	microvelour	microvelour
Lining	distance mesh lining	distance mesh lining
Sizes	35 to 52	35 to 52
Order unit	PR	PR



### Winners at work – uvex 1 sport



# Designed for Individuals



#### Sporty look.

Sporty design meets sophisticated functionality: The uvex 1 sport is both youthful and stylish combined with first-class wearer comfort, thanks to its lightweight design, climate optimised high-tech materials and ergonomically shaped outsole.

uvex 1 sport – the ideal companion for daily working life and more.



#### High breathability.

The breathable mesh upper ensures optimised climate control. The sporty look of the uvex 1 sport is contributing to the increased acceptance of wearing safety footwear.







### Lightweight and ergonomic design.

#### uvex 1 sport sole

- ergonomically designed outsole comprising dual-density polyurethane for light applications
- extremely comfortable underfoot
- suitable for general use on almost all surfaces
- excellent anti-slip properties (SRC)
- abrasion-resistant
- meets the ESD specification with volume
- resistance < 35 megaohms
- · free of paint wetting impairment substances

Now also available as occupational shoes on page 284.

## Safety Footwear



#### uvex 1 sport · Shoe S1 SRC/S1 P SRC

#### General features:

- modern, ultra lightweight and flexible S1 and S1 P safety shoe
- suitable for people allergic to chrome as it's made from synthetic materials
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances

Protection features:

- meets the ESD specification with volume resistance under 35 megaohms
- 100% metal-free uvex xenova® toe cap compact design, anatomical shape, good lateral stability, no thermal conductivity
- ergonomically designed outsole made from dual density polyurethane with excellent slip resistance
- penetration-resistant, non-metallic midsole in accordance with the current safety standards, does not restrict flexibility of the shoe (S1 P shoes only)

Comfort features:

- outstanding wearer comfort thanks to a newly developed last and climate-optimised, breathable materials
- virtually seam-free construction made from high-tech materials to eliminate pressure points
- removable antistatic comfortable insole, with a moisture transport
- system and additional shock absorption around the heel and forefoot • soft padding on collar and tongue
- sizes 35 to 40 have been produced using a women's last

#### Sustainability:

- partly made from recycled materials in order to conserve resources
- free from harmful substances according to our restricted substances
   list

Areas of application:

light applications

uvex 1 sport	Shoe	Shoe	Shoe
Art. no. Width 10	65971	65987	65991
Art. no. Width 11	65972	65988	65992
Art. no. Width 12	65973	65989	65993
Art. no. Width 14	65974	65980	65994
Standard EN ISO 20345:2011	S1 P SRC	S1 SRC	S1 P SRC
Standard EN ISO 20345:2022	S1 PL FO SC SR	S1 FO SC SR	S1 PL FO SC SR
Upper	textile	textile	textile
Lining	distance mesh lining	distance mesh lining	distance mesh lining
Sizes	35 to 43	35 to 52	35 to 52
Order unit	PR	PR	PR



### Safety Footwear

uvex 1 sport



#### uvex 1 sport - Shoe S3 SRC/S1 P SRC/S1 SRC

General features:

- modern, ultra lightweight and flexible S1-, S1 P and S3 safety shoes
  suitable for people allergic to chrome as it's made from synthetic
- suitable for people allergic to chrome as it's made from synthetic materials
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances

Protection features:

- meets the ESD specification with volume resistance less than 35 megaohms
- 100% metal-free uvex xenova<sup>®</sup> toe cap compact design, anatomical shape, good lateral stability, no thermal conductivity
- ergonomically designed outsole comprising dual-density polyurethane with excellent slip resistance
- penetration-resistant, non-metallic midsole in accordance with the current safety standards, does not restrict flexibility of the shoe (S1P- and S3 Shoe)

Comfort features:

- outstanding wearer comfort thanks to a newly developed last and climate-optimised, breathable materials
- virtually seam-free construction made from high-tech materials to eliminate pressure points
- removable antistatic comfortable insole, with a moisture transport
- system and additional shock absorption around the heel and forefoot • soft padding on collar and tongue
- sizes 35 to 40 have been produced using a women's last

#### Sustainability:

partly made from recycled materials in order to conserve resources
free from harmful substances according to our restricted substances list



uvex 1 sport	Shoe	Shoe	Shoe	Shoe	Shoe
Art. no. Width 10	65941	65947	65901	65961	65921
Art. no. Width 11	65942	65948	65902	65962	65922
Art. no. Width 12	65943	65949	65903	65963	65923
Art. no. Width 14	65944	65940	65904	65964	65924
Standard EN ISO 20345:2011	S1 P SRC	S1 SRC	S1 P SRC	S3 SRC	S3 SRC
Standard EN ISO 20345:2022	S1 PL FO SC SR	S1 FO SC SR	S1 PL FO SC SR	S3L FO SC SR	S3L FO SC SR
Upper	textile	textile	textile	microvelour	microvelour
Lining	distance mesh lining	distance mesh lining	distance mesh lining	distance mesh lining	distance mesh lining
Sizes	35 to 52				
Order unit	PR	PR	PR	PR	PR

### Occupational shoes uvex 1 sport NC



#### clima zone



#### uvex 1 sport NC · Shoe O1 FO SRC

General features:

- modern, ultra-lightweight and flexible O1 occupational shoes without toe cap
- suitable for people allergic to chrome as it's made from synthetic materials
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances

Protection features:

- meets the ESD specification with volume resistance less than 35 megaohms
- ergonomically designed outsole comprising dual-density polyurethane with excellent slip resistance

Comfort features:

- outstanding wearer comfort thanks to a newly developed last and climate-optimised, breathable materials
- virtually seam-free construction made from high-tech materials to eliminate pressure points
- removable antistatic comfortable insole, with a moisture transport
- system and additional shock absorption around the heel and forefoot • soft padding on collar and tongue
- sizes 35 to 40 have been produced using a women's last

#### Sustainability:

- partly made from recycled materials in order to conserve resources
- free from harmful substances according to our restricted substances
   list

uvex 1 sport NC	Shoe	Shoe
Art. no. Width 10	65937	65957
Art. no. Width 11	65938	65958
Art. no. Width 12	65939	65959
Standard EN ISO 20347:2011	O1 FO SRC	O1 FO SRC
Standard EN ISO 20347:2022	O1 FO SC SR	O1 FO SC SR
Upper	textile	textile
Lining	distance mesh lining	distance mesh lining
Sizes	35 to 52	35 to 52
Order unit	PR	PR



### Safety Footwear uvex 1 sport white



#### uvex 1 sport white · Shoe S2 SRC/S3 SRC

General features:

- modern, metal-free, ultra-lightweight and flexible S2 or S3 safety shoe
- upper made from hydrophobic microfibre material that is easy to clean
- minimal number of seams to reduce contamination
- made from synthetic materials, so suitable for people allergic to chrome
- washable at up to 30°C
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances

#### Protection features:

- meets the ESD specification with volume resistance under 35 megaohms
- 100% metal-free uvex xenova® protective toe cap compact design, anatomical shape, good lateral stability and no thermal conductivity
- ergonomically designed outsole comprising dual density polyurethane with outstanding shock absorption and excellent slip resistance
- penetration-resistant, non-metallic midsole in accordance with current safety standards, does not restrict flexibility of the shoe (S3 shoe)

Comfort features:

- outstanding wearer comfort thanks to a newly developed last and climate-optimised, breathable materials
- virtually seam-free construction to eliminate pressure points
- removable antistatic comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot
  padded dust tongue (S3 shoe) and collar
- sizes 35 to 40 have been produced using a women's last

#### Sustainability:

partly made from recycled materials in order to conserve resources
free from harmful substances according to our restricted substances list



uvex 1 sport white	Shoe	Shoe	Shoe
Art. no. Width 10	65807	65817	65821
Art. no. Width 11	65808	65818	65822
Art. no. Width 12	65809	65819	65823
Standard EN ISO 20345:2011	S2 SRC	S2 SRC	S3 SRC
Standard EN ISO 20345:2022	S2 FO SR	S2 FO SR	S3L FO SR
Upper	microfibre	microfibre	microfibre
Lining	distance mesh lining	distance mesh lining	distance mesh lining
Sizes	35 to 52	35 to 52	35 to 52
Order unit	PR	PR	PR

## UVEX 1 Sport white NC nrj. style. everyday.



Date created 05/22



**Sporty look.** Thanks to its lightweight design, high-tech materials and ergonomically designed outsole, uvex 1 sport white NC is the ideal companion for the working day and beyond.



**Breathable and liquid-resistant.** The hydrophobic upper ensures optimised climate control and reliably protects the wearer against liquids and other contaminants.



Lightweight and ergonomic. The dual-density polyurethane outsole offers excellent comfort underfoot thanks to its ergonomic design. The SRC-certified slip resistance means that it is suitable for use on almost all surfaces.



Wearer comfort. Elastic laces for quick, individual adjustment.

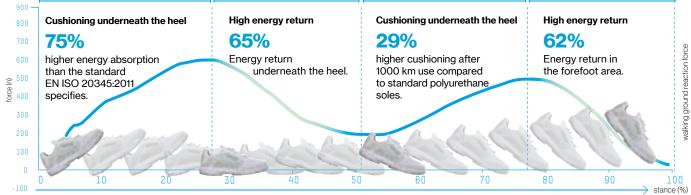






#### uvex i-PUREnrj technology

- Shock-absorbing. Stabilising. Energy-returning.
- Outstanding shock absorption and energy return
- Excellent stability thanks to the internal heel cap, reducing the risk of injury.



### Occupational shoes

uvex 1 sport white NC



#### uvex 1 sport white NC · Shoe O1 FO SRC · Shoe O2 FO SRC

General features:

- modern, ultra-lightweight and flexible O1 or O2 occupational shoes without protective toe cap
- new, innovative uvex i-PUREnrj sole technology provides outstanding shock-absorption properties at the forefoot and heel and excellent rebound energy over the entire midsole
- hydrophobic upper materials (models 6571 and 6572) provide reliable protection against liquids and contaminants and are easy to clean
   washable at up to 30°C
- washable at up to 50 C
- made from synthetic materials, so suitable for people allergic to chrome
- elastic laces for quick, individual adjustment (shoes 6570 and 6572)
  all sole materials are free of silicone, plasticisers and other paint wetting
- impairment substances

#### Protection features:

- meets the ESD specification with volume resistance under 35 megaohms
- ergonomically designed outsole comprising dual density polyurethane with excellent slip resistance

Comfort features:

- outstanding wearer comfort thanks to a newly developed last and climate-optimised, breathable materials
- virtually seam-free construction with high-tech materials to eliminate pressure points
- removable anti-static comfortable insole with a moisture transport system and additional shock absorption around the heel and forefoot
- soft padding on collar and tongue
- sizes 35 to 40 have been produced using a women's last

#### Sustainability:

list

partly made from recycled materials in order to conserve resources
free from harmful substances according to our restricted substances

#### Areas of application:

light applications



You can find more information at : www.uvex-safety.com/uvex1sportwhitenc

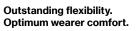
uvex 1 sport white NC	Shoe	Shoe	Shoe
Art. no. Width 10	65707	65717	65727
Art. no. Width 11	65708	65718	65728
Art. no. Width 12	65709	65719	65729
Standard EN ISO 20347:2011	O1 FO SRC	O2 FO SRC	O2 FO SRC
Standard EN ISO 20347:2022	O1 FO SC SR	O2 FO SR	O2 FO SR
Upper	textile	microfibre	microfibre
Lining	distance mesh lining	distance mesh lining	distance mesh lining
Sizes	35 to 52	35 to 52	35 to 52
Order unit	PR	PR	PR

### uvex 1 – redefining performance

# Next Level Equipment

Ideal shape around the joints for optimal torsion and good flexibility.

Self-cleaning tread optimised for slip resistance (SRC marking).



The ergonomic design of the outsole supports the natural movement and flexibility of the feet.

High abrasion-resistant TPU sections ensure secure stepping and rolling of the foot, which helps prevent accidents. Jointed insert for securely climbing ladders.

Pivot point reduces pressure on joints when twisting and turning.



100% more shock absorption. Comfort in 3 dimensions.

The uvex 1 multilayer shock absorption system comprising a double-layered uvex 1 PU outsole and comfort insole with optimum shock absorption in the heel and the front of the foot helps protect the musculoskeletal system. The energy absorption in the heel is twice that required by EN ISO 20345. Pure walking comfort.



#### Outstanding stability. Reliable support and safety.

Consistent stability is essential for secure, sure-footedness and accident-free working. The visible external heel basket which is integrated into the sole ensures stability and offers additional side impact protection. The 'x-tended' support model offers additional sideways support and enhanced protection against ankle twisting and impact. Both sole versions securely enclose the foot, without limiting flexibility.



uvex monoskin shaft design. Pressure-free, comfortable fit.

The completely metal-free uvex monoskin upper shaft made from high-tech microfibre ensures outstanding wearer comfort without pressure points and the virtually seamless construction offers extended product life.



#### uvex climazone standard. Temperature and climate control.

Large perforations, ultra breathable high-tech-micro velour upper and distance mesh lining material together with a comfortable insole with moisture control system prevents the build-up of heat and reduces sweat.



## Safety Footwear

uvex 1



#### uvex 1 · Sandal S1 SRC · Perforated shoe S1 SRC

#### General features:

- ultra low weight, versatile S1 safety sandal and perforated safety shoe
- made from synthetic materials, so suitable for people allergic to chrome
   all sole materials are free of silicones, plasticisers and other paint
- wetting impairment substances • two adjustable hook-and-loop straps (sandal) or elastic laces for quick, individual adjustment (shoe 8543)
- BOA® Fit System (consisting of a micro-adjustable dial, super-strong lightweight laces and low friction lace guides) for a fast, effortless, precision fit (shoe 6565)

#### Protection features:

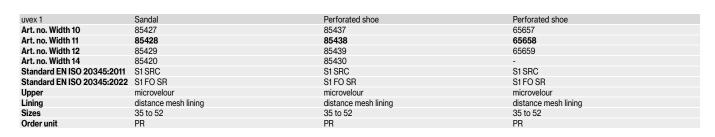
- meets the ESD specification with volume resistance under 35 megaohms
- 100% metal-free uvex xenova® toe cap compact design, anatomical shape, good lateral stability, no thermal conductivity
- ergonomically designed outsole made from dual density polyurethane with excellent slip resistance

#### Comfort features:

- outstanding wearer comfort results from a newly developed last and climate-optimised, breathable materials
- virtually seam-free construction made from high-tech microvelour material to eliminate pressure points
- removable antistatic comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot
- soft padding on collar and tongue
- sizes 35 to 40 have been produced using a women's last

#### Sustainability:

- partly made from recycled materials in order to conserve resources
  free from harmful substances according to our restricted substances list
- Areas of application:
- light applications



# Safety Footwear



#### uvex 1 · Shoe S2 SRC · Lace-up boot S2 SRC

General features:

- ultra low weight, versatile S2 safety shoe/boot
- made from synthetic materials, so suitable for people allergic to chrome
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances
- elastic laces for quick, individual adjustment (shoe 8544)
- BOA® Fit System (consisting of a micro-adjustable dial, super-strong lightweight laces and low friction lace guides) for a fast, effortless, precision fit (shoe 6566)

#### Protection features:

- meets the ESD specification with volume resistance under 35 megaohms
- 100% metal-free uvex xenova<sup>®</sup> toe cap compact design, anatomical shape, good lateral stability, no thermal conductivity
- ergonomically designed outsole made from dual density polyurethane with excellent slip resistance

#### Comfort features:

- outstanding wearer comfort results from a newly developed last and climate-optimised, breathable materials
- virtually seam-free construction made from high-tech microvelour material to eliminate pressure points
- removable antistatic comfortable insole, with a moisture transport
- system and additional shock absorption around the heel and forefoot • soft padding on collar and dust tongue
- sizes 35 to 40 have been produced using a women's last

#### Sustainability:

- partly made from recycled materials in order to conserve resources
- free from harmful substances according to our restricted substances
   list

Areas of application:

light applications

uvex 1	Shoe	Shoe	Lace-up boot
Art. no. Width 10	85447	65667	85457
Art. no. Width 11	85448	65668	85458
Art. no. Width 12	85449	65669	85459
Art. no. Width 14	85440	-	85450
Standard EN ISO 20345:2011	S2 SRC	S2 SRC	S2 SRC
Standard EN ISO 20345:2022	S2 FO SR	S2 FO SR	S2 FO SR
Upper	microvelour	microvelour	microvelour
Lining	distance mesh lining	distance mesh lining	distance mesh lining
Sizes	35 to 52	35 to 52	35 to 52
Order unit	PR	PR	PR



## Safety Footwear



### **clima** zone



#### uvex 1 ladies · Sandal S1 SRC · Perforated shoe S1 SRC · Shoe S2 SRC

#### General features:

- ultra low weight, versatile safety shoes
- made from synthetic materials, so suitable for people allergic to chrome
  all sole materials are free of silicones, plasticisers and other paint
- wetting impairment substances
- two adjustable hook-and-loop straps (sandal)
- elastic laces for quick, individual adjustment

#### Protection features:

- meets the ESD specification with volume resistance under 35 megaohms
- 100% metal-free uvex xenova<sup>®</sup> toe cap compact design, anatomical shape, good lateral stability, no thermal conductivity
- ergonomically designed outsole made from dual density polyurethane with excellent slip resistance

#### Comfort features:

- outstanding wearer comfort results from a newly developed last and climate-optimised, breathable materials with perforation (sandals)
- virtually seam-free construction made from high-tech microvelour material to eliminate pressure points
- removable antistatic comfortable insole, with a moisture transport
- system and additional shock absorption around the heel and forefoot • soft padding on collar and tongue, S2 safety shoe with dust tongue

#### Sustainability:

- partly made from recycled materials in order to conserve resources
  free from harmful substances according to our restricted substances list
- Areas of application: • light applications



uvex 1	Sandal	Perforated shoe	Shoe
Art. no. Width 10	85607	85617	85627
Art. no. Width 11	85608	85618	85628
Standard EN ISO 20345:2011	S1 SRC	S1 SRC	S2 SRC
Standard EN ISO 20345:2022	S1 FO SR	S1 FO SR	S2 FO SR
Upper	microvelour	microvelour	microvelour
Lining	distance mesh lining	distance mesh lining	distance mesh lining
Sizes	35 to 52	35 to 52	35 to 52
Order unit	PR	PR	PR

## Safety Footwear



85467 85468 85469



#### clima zone



#### uvex 1 · Perforated shoe S1 SRC · Perforated lace-up boot S1 SRC

General features:

- ultra low weight and versatile perforated S1 safety shoe or boot
- made from synthetic materials, so suitable for people allergic to chrome
  all sole materials are free of silicones, plasticisers and other paint
- wetting impairment substances
- · elastic laces for quick, individual adjustment (shoe)

Protection features:

- meets the ESD specification with volume resistance under 35 megaohms
- 100% metal-free uvex xenova® toe cap compact design, anatomical shape, good lateral stability, no thermal conductivity
- ergonomically designed outsole made from dual density polyurethane with excellent slip resistance

#### Comfort features:

- outstanding wearer comfort results from a newly developed last and climate-optimised, breathable materials with perforation
- virtually seam-free construction made from high-tech microvelour material to eliminate pressure points
- removable antistatic comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot
- soft padding on collar and tongue
- sizes 35 to 40 have been produced using a women's last

#### Sustainability:

- partly made from recycled materials in order to conserve resources
- free from harmful substances according to our restricted substances
   list

Areas of application:

light applications

uvex 1	Perforated shoe	Perforated lace-up boot
Art. no. Width 10	85467	85477
Art. no. Width 11	85468	85478
Art. no. Width 12	85469	85479
Standard EN ISO 20345:2011	S1 SRC	S1 SRC
Standard EN ISO 20345:2022	S1 FO SR	S1 FO SR
Upper	microvelour	microvelour
Lining	distance mesh lining	distance mesh lining
Sizes	35 to 52	35 to 52
Order unit	PR	PR

## Safety Footwear

uvex 1 x-tended support





85117 85118 85119





General features:

- ultra low weight and versatile perforated S1 safety shoe
- made from synthetic materials, so suitable for people allergic to chrome
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances
- elastic laces for quick, individual adjustment

Protection features:

- meets the ESD specification with volume resistance under 35 megaohms
- 100% metal-free uvex xenova® toe cap compact design, anatomical shape, good lateral stability, no thermal conductivity
- ergonomically designed outsole made from dual density polyurethane with excellent slip resistance
- 'x-tended' support: medial and lateral heel support for the foot with specially designed side frame provides additional protection from ankle twisting, stabilises and guides the foot while providing impact protection

#### Comfort features:

- outstanding wearer comfort results from a newly developed last and climate-optimised, breathable materials with perforation
- virtually seam-free construction made from high-tech microvelour material to eliminate pressure points
- removable antistatic comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot
- soft padding on collar and tongue
- sizes 35 to 40 have been produced using a women's last

#### Sustainability:

 partly made from recycled materials in order to conserve resources
 free from harmful substances according to our restricted substances list

Areas of application: • light applications



uvex 1 x-tended support	Perforated shoe	Perforated shoe
Art. no. Width 10	85127	85117
Art. no. Width 11	85128	85118
Art. no. Width 12	85129	85119
Standard EN ISO 20345:2011	S1 SRC	S1 SRC
Standard EN ISO 20345:2022	S1 FO SR	S1 FO SR
Upper	microvelour	microvelour
Lining	distance mesh lining	distance mesh lining
Sizes	35 to 52	35 to 52
Order unit	PR	PR





## Safety Footwear uvex 1 x-tended support



#### uvex 1 x-tended support · Sandal S1 P SRC · Perforated Shoe S1 P SRC

#### General features:

- ultra lightweight and versatile perforated S1 P safety shoe or sandal
- made from synthetic materials, so suitable for people allergic to chrome
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances
- foamed polyurethane scuffcap helps increase product life of upper
- elastic laces for quick, individual adjustment (shoes 8514 and 8519)
- two adjustable hook-and-loop straps (sandal)
- BOA® Fit System (consisting of a micro-adjustable dial, super-strong lightweight laces and low friction lace guides) for a fast, effortless, precision fit (shoe 6568)

#### Protection features:

- meets the ESD specification with volume resistance under 35 megaohms
- 100% metal-free uvex xenova<sup>®</sup> toe cap compact design, anatomical shape, good lateral stability, no thermal conductivity
- ergonomically designed outsole made from dual density polyurethane with excellent slip resistance
- 'x-tended' support: medial and lateral heel support for the foot with specially designed side frame – provides additional protection from ankle twisting, stabilises and guides the foot while providing impact protection (only shoes)

• penetration-resistant, non-metallic midsole in accordance with the current safety standards, does not restrict flexibility of the shoe

#### Comfort features:

- outstanding wearer comfort results from a newly developed last and climate-optimised, breathable materials with perforation
- virtually seam-free construction made from high-tech microvelour material to eliminate pressure points
- removable antistatic comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot
- soft padding on collar and tongue
- sizes 35 to 40 have been produced using a women's last

#### Sustainability:

 free from harmful substances according to our restricted substances list

- Areas of application:
- light applications

uvex 1 x-tended support	Sandal	Perforated shoe	Perforated shoe	Perforated shoe
Art. no. Width 10	85361	85141	65681	85191
Art. no. Width 11	85362	85142	65682	85192
Art. no. Width 12	85363	85143	65683	85193
Standard EN ISO 20345:2011	S1 P SRC	S1 P SRC	S1 P SRC	S1 P SRC
Standard EN ISO 20345:2022	S1 PL FO SR	S1 PL FO SR	S1 PL FO SR	S1 PL FO SR
Upper	microvelour	microvelour	microvelour	microvelour
Lining	distance mesh lining	distance mesh lining	distance mesh lining	distance mesh lining
Sizes	35 to 52	35 to 52	35 to 52	35 to 52
Order unit	PR	PR	PR	PR







#### uvex 1 x-tended support · Shoe S3 SRC · Lace-up boot S3 SRC

General features:

- ultra low weight, versatile S3 safety shoe/boot
- made from synthetic materials, so suitable for people allergic to chrome
- all sole materials are free of silicones, plasticisers and other paint
   wetting impairment substances
- foamed polyurethane scuffcap helps increase product life of upper
- elastic laces for guick, individual adjustment (shoe 8516)
- BOA® Fit System (consisting of a micro-adjustable dial, super-strong lightweight laces and low friction lace guides) for a fast, effortless, precision fit (shoe 6567)

#### Protection features:

- meets the ESD specification with volume resistance under 35 megaohms
- 100% metal-free uvex xenova<sup>®</sup> toe cap compact design, anatomical shape, good lateral stability, no thermal conductivity
- ergonomically designed outsole made from dual density polyurethane with excellent slip resistance
- 'x-tended' support: medial and lateral heel support for the foot with specially designed side frame – provides additional protection from ankle twisting, stabilises and guides the foot while providing impact protection (shoe and boot)

• penetration-resistant, non-metallic midsole in accordance with the current safety standards, does not restrict flexibility of the shoe

#### Comfort features:

- outstanding wearer comfort thanks to a newly developed last and climate-optimised, breathable materials
- virtually seam-free construction made from high-tech microvelour material to eliminate pressure points
- removable antistatic comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot
- soft padding on collar and dust tongue
- sizes 35 to 40 have been produced using a women's last

#### Sustainability:

- free from harmful substances according to our restricted substances list
- Areas of application:
- light applications

uvex 1 x-tended support	Shoe	Shoe	Lace-up boot
Art. no. Width 10	85161	65671	85171
Art. no. Width 11	85162	65672	85172
Art. no. Width 12	85163	65673	85173
Standard EN ISO 20345:2011	S3 SRC	S3 SRC	S3 SRC
Standard EN ISO 20345:2022	S3L FO SR	S3L FO SR	S3L FO SR
Upper	microvelour	microvelour	microvelour
Lining	distance mesh lining	distance mesh lining	distance mesh lining
Sizes	35 to 52	35 to 52	35 to 52
Order unit	PR	PR	PR



## uvex 1 business – the best of both worlds

#### Perfect for the office as well as the workshop.

Do you need to head straight from the meeting room to the production line? uvex's new line of safety shoes brings together three classic looks from the fashion world - Derby shoes, desert boots and Chelsea boots. uvex 1 business safety shoes can go wherever you go, managing to be stylish and safe at the same time! Their attractive appearance blends seamlessly with smart business and casual attire, while their steel cap provides maximum protection with plenty of toe room. Their first-class wearer comfort never fails to impress, from morning to night.

#### High wearer acceptance

This ultra-lightweight range of safety footwear in a modern business look is available in S2 and S3 versions, in stylish black, blue or grey.



The extra-wide steel cap, metal-free, penetration-resistant midsole and non-slip outsole, which exceeds the requirements of the standard for shock absorption by almost 100%, provide optimum protection.

The highly breathable, chrome-free materials and antistatic comfortable insole ensure a pleasant foot climate, even during prolonged



**Breathable materials** 



#### Comfortable fit

periods of use.

The innovative microvelour material with soft padding, or the soft, comfortable leather and insole with additional shock absorption around the heel and forefoot guarantee a pressure-free fit.







Orthopaedic solutions in accordance with German DGUV 112–191\* and Austrian ÖNORM Z1259

clima zone



You can find more information at www.uvex-safety.com/ uvex1business







4

# Highstreet Fashion meets Safety

## Safety Footwear uvex 1 business



#### uvex 1 business · Shoe S2 SRC/S3 SRC · Lace-up boot S3 SRC · Slip-on boot S3 SRC

General features:

- modern, ultra-lightweight and flexible S2 and S3 safety shoes and boot: safe, stylish and super comfortable in a modern business look
- made from synthetic materials, so suitable for people allergic to chrome
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances

Protection features:

- meets the ESD specification with volume resistance under 35 megaohms
- robust, extra-wide steel toe cap for maximum wearer comfort
- ergonomically designed outsole made from polyurethane with excellent slip resistance

 penetration-resistant, non-metallic midsole in accordance with the current safety standards, does not restrict flexibility of the shoe (S3 models) Comfort features:

- outstanding wearer comfort results from a newly developed last and climate-optimised, breathable materials
- made from high-tech microvelour for a soft, comfortable fit with no pressure points – with soft padding on the collar and a padded tongue
- removable antistatic comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot

#### Sustainability:

- partly made from recycled materials in order to conserve resources
- free from harmful substances according to our restricted substances
   list

Areas of application:

light applications

uvex 1 business	Shoe	Shoe	Lace-up boot	Slip-on boot
Art. no. Width 10	84697	84281	84271	84261
Art. no. Width 11	84698	84282	84272	84262
Art. no. Width 12	84699	84283	84273	84263
Standard EN ISO 20345:2011	S2 SRC	S3 SRC	S3 SRC	S3 SRC
Standard EN ISO 20345:2022	S2 FO SR	S3L FO SR	S3L FO SR	S3L FO SR
Upper	microvelour	microvelour	microvelour	microvelour
Lining	textile	textile	textile	textile
Sizes	39 to 52	39 to 52	39 to 52	39 to 52
Order unit	PR	PR	PR	PR







84481 84482 84483



General features:

- modern, extremely lightweight and flexible S3 safety shoes: safe, stylish and super comfortable in a modern business look
- made from synthetic materials, so suitable for people allergic to chrome (model 8430)
- all sole materials are free of silicone, plasticisers and other substances that interfere with wetting agents

#### Protection features:

- meets the ESD specification with volume resistance under 35 megaohms
- robust, extra-wide steel toe cap for maximum wearer comfort
- ergonomically designed polyurethane outsole with excellent slip resistance
- penetration-resistant, non-metallic midsole that meets the requirements of the current safety standards, does not restrict the flexibility of the shoe

#### Comfort features:

- outstanding wearer comfort thanks to a newly developed last and climate-optimised, breathable materials
- made from high-tech microvelour (model 8430) or soft, hydrophobic, full-grain leather (models 8448, 8449) for a soft, comfortable fit with no pressure points with soft padding on the collar and a padded tongue
- removable anti-static comfortable insole with a moisture transport system and additional shock absorption around the heel and forefoot

#### Sustainability:

partly made from recycled materials in order to conserve resources
free from harmful substances according to our restricted substances list

Areas of application:

light applications

uvex 1 business	Shoe	Shoe	Shoe
Art. no. Width 10	84301	84481	84491
Art. no. Width 11	84302	84482	84492
Art. no. Width 12	84303	84483	84493
Standard EN ISO 20345:2011	S3 SRC	S3 SRC	S3 SRC
Standard EN ISO 20345:2022	S3L FO SR	S3L FO SR	S3L FO SR
Upper	microvelour	water-repellent leather	water-repellent leather
Lining	textile	textile	textile
Sizes	39 to 52	39 to 52	39 to 52
Order unit	PR	PR	PR



**clima** zone

Winners at Work – uvex 2

# Pushing the limits







Superior performance across all disciplines The innovative uvex 2 safety footwear range in protection classes S3 and S1 P is up for the challenge: delivering optimum shock absorption, ergonomic fit, low weight and excellent climate characteristics, ensuring maximum performance and redefining the limits for safety footwear.

Energy-Saving and Lightweight. Helps prevent fatigue. Shock Absorption System for Professionals. Relieve strain with every step. Reliable stability.

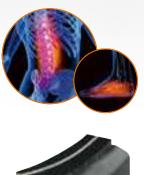
With maximum freedom of movement.

Pressure-free, comfortable fit. Thanks to uvex monoskin shaft design. Anatomically designed for optimum comfort and fit. Comfortable underfoot with climate control. Highly breathable thanks to uvex climazone.

**100% better than the standard** With up to 40 joules of energy absorption in the heel area, the uvex 2 reduces strain on the body.

In spite of the penetration-resistant midsole the energy absorption in the heel is approximately twice that required by EN ISO 20345.

The uvex 2 multilayer shock absorption system and antistatic comfort insole with additional shock absorption elements at the heel and forefoot, help protect the musculoskeletal system on hard or rough terrain.







1 Comfort insole 2 PU midsole 3 PU or rubber outsole



**Ultra lightweight** The uvex 2 range is one of the lightest S3 and S1 P safety footwear ranges for medium applications in its field.<sup>1</sup>





Design Functional

Ergonomic

Website





Video









#### Highly flexible

Enjoy unlimited freedom of movement, especially when kneeling, thanks to the flexible penetration resistant, metal-free midsole. The uvex no tie quick-lace system allows laces to be adjusted easily and adapt throughout the day keeping feet comfortable<sup>2</sup>.





#### Excellent stability

The directly moulded PU scuffcap reliably protects the upper and prevents wear and tear when kneeling. The externally visible heel basket system integrated into the sole ensures sure-footedness and additional ankle protection without impairing comfort. J





The rubber technology MACSOLE®

MACSOLE<sup>®</sup> rubber technology has been used successfully for over 20 years to meet the special requirements for extremely innovative, comfortable safety shoes with very high quality standards. The patented rubber compound from the uvex safety group is used for both uvex and Heckel shoes to ensure optimum protection.

Rubber is known for its excellent properties in various fields of areas of applications: slip resistance, durability, abrasion resistance, grip, heat and cold resistance, chemical resistance and high elasticity characterize rubber. Based on these properties uvex develops new rubber sole technologies under the MACSOLE® brand. The MACSOLE®-outsole is made from a special and exclusive one hundred percent rubber compound, the result of constant research by our R&D laboratories.







**Durability** MACSOLE<sup>®</sup> outsoles are made of a unique and exclusive rubber compound offering exceptional abrasion resistance and prolong the service life of our products.

#### **Resistance to contact heat**

Only rubber resists to contact heat up to 300°C and meets the additional requirement HRO of the safety shoe standard.



#### Grip

Due to its formulation, our exclusive MACSOLE® rubber offers an unparalleled level of slip resistance, which goes far beyond the requirements of the safety shoe standard.

#### Shock absorption

The unique and exclusive rubber compound used for all MACSOLE® models, together with the soft PU midsole, ensures excellent shock absorption and natural elasticity. The natural elasticity of rubber ensures long-lasting shock absorption. MACSOLE® footwear helps to lower the risk of accidents by reducing fatigue caused by prolonged walking or standing.





#### uvex 2 STX MACSOLE® · Shoe S3 WR HI HRO SRC · Lace-up boot S3 WR HI HRO SRC

General features:

- lightweight and flexible, waterproof safety shoe/boot in S3 WR
- · made from synthetic materials, so suitable for people allergic to chrome
- foamed polyurethane scuffcap helps increase product life of upper
- elastic laces for guick, individual adjustment (shoe)

Protection features:

- waterproof and breathable thanks to sympatex<sup>®</sup> lining (WR marking)
   meets the ESD specification with volume resistance under
- 35 megaohms

- 100% metal-free uvex xenova® protective toe cap compact design, anatomical shape, good lateral stability and no thermal conductivity
- ultra-lightweight, double-layer sole made from optimal shock-absorbing polyurethane midsole and uvex MACSOLE®-technology rubber outsole with excellent anti-slip properties
- HI marking for heat-insulating substructure (tested in accordance with standard at +150°C)
- HRO marking for heat-resistant substructure for brief exposure up to +300°C
- secure grip when climbing on ladders due to the stabilising arch support • penetration-resistant, non-metallic midsole in accordance with current
- safety standards, does not restrict flexibility of the shoe

Comfort features:

- breathable yet waterproof thanks to sympatex® lining
- outstanding wearer comfort thanks to a newly developed last and climate-optimised, breathable materials
- virtually seam-free construction made from high-tech microvelour material to eliminate pressure points
- removable anti-static comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot
- soft padding on dust tongue and collar
- increased low-temperature flexibility of uvex MACSOLE® rubber sole sizes 35 to 40 have been produced using a women's last

#### Sustainability:

free from harmful substances according to our restricted substances list

Areas of application: • medium applications



Shoe	Lace-up boot
65241	65251
65242	65252
65243	65253
-	•
S3 WR HI HRO SRC	S3 WR HI HRO SRC
S7L FO HI HRO SR	S7L FO HI HRO SR
microvelour	microvelour
sympatex® laminate	sympatex® laminate
35 to 52	35 to 52
PR	PR
	65241 65242 65243 - S3 WR HI HRO SRC S7L FO HI HRO SR microvelour sympatex® laminate 35 to 52

## Safety Footwear uvex 2 MACSOLE®



#### uvex 2 MACSOLE® · Shoe S3 HI HRO SRC · Lace-up boot S3 HI HRO SRC

#### General features:

- · lightweight and flexible S3 safety shoe/boot
- · foamed polyurethane scuffcap helps increase product life of upper
- elastic laces for quick, individual adjustment (shoe 6522)
- · BOA® Fit System (consisting of a micro-adjustable dial, super-strong lightweight laces and low friction lace guides) for a fast, effortless, precision fit (shoe 6531 and lace-up boot 6532)

#### Protection features:

- meets the ESD specification with a volume resistance of less than 35 megaohms
- 100% metal-free uvex xenova® toe cap compact design, anatomical shape, good lateral stability, no thermal conductivity
- ultra lightweight, double-layer sole made from optimal shock-absorbing midsole and uvex MACSOLE®-technology rubber outsole with excellent anti-slip properties
- insulating shoe design (CI certification in accordance with
- EN ISO 20345, winter boot only)
- HI label for heat-insulating substructure (tested in accordance with standard at +150 °C)
- · HRO label for heat-resistant substructure for brief exposure
- up to +300°C
- · secure grip when climbing on ladders due to the stabilising arch support

· penetration-resistant, non-metallic midsole in accordance with the current safety standards, does not restrict flexibility of the shoe or create thermal bridges

#### Comfort features:

- · outstanding wearer comfort results from a newly developed last and climate-optimised, breathable materials
- · virtually seam-free construction made from particularly soft cowhide leather to eliminate pressure points
- removable antistatic comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot
- · soft padding on collar and dust tongue
- increased low-temperature flexibility of the uvex MACSOLE<sup>®</sup> rubber sole
- sizes 35 to 40 have been produced using a women's last

#### Sustainability:

· free from harmful substances according to our restricted substances list

- Areas of application:
- medium applications

uvex 2 MACSOLE®	Shoe	Shoe	Lace-up boot	Lace-up boot	Winter lace-up boot
Art. no. Width 10	65221	65311	65231	65321	-
Art. no. Width 11	65222	65312	65232	65322	-
Art. no. Width 12	65223	65313	65233	65323	65303
Art. no. Width 14	65224	-	65234	-	-
Standard EN ISO 20345:2011	S3 HI HRO SRC	S3 HI HRO SRC	S3 HI HRO SRC	S3 HI HRO SRC	S3 CI HI HRO SRC
Standard EN ISO 20345:2022	S3L FO HI HRO SR	S3L FO HI HRO SR	S3L FO HI HRO SR	S3L FO HI HRO SR	S3L FO CI HI HRO SR
Upper	water-repellent,	water-repellent,	water-repellent,	water-repellent,	water-repellent,
	full-grain smooth leather	full-grain smooth leather	full-grain smooth leather	full-grain smooth leather	full-grain smooth leather
Lining	distance mesh lining	distance mesh lining	distance mesh lining	textile	distance mesh lining
Sizes	35 to 52				
Order unit	PR	PR	PR	PR	PR



## Safety Footwear uvex 2 MACSOLE®



## uvex 2 MACSOLE\* $\cdot$ Sandal S1 P HRO SRC $\cdot$ Perforated shoe S1 P HRO SRC $\cdot$ Shoe S3 HI HRO SRC $\cdot$ Lace-up boot S3 HI HRO SRC

General features:

- · lightweight and flexible safety shoes
- suitable for people allergic to chrome as made from synthetic materials
  foamed polyurethane scuffcap helps increase product life of upper
- toamed polyuretnane scuttcap nelps increase product life of upper
   two adjustable hook-and-loop straps (sandal) or elastic laces for quick, individual adjustment (shoes)
- Protection features:
- meets the ESD specification with volume resistance less than 35 megaohms
- 100% metal-free uvex xenova® toe cap compact design, anatomical shape, good lateral stability, no thermal conductivity
- ultra lightweight, double-layer sole made from optimal shock-absorbing polyurethane midsole and uvex MACSOLE®-technology rubber outsole with excellent anti-slip properties
- HI label for heat-insulating substructure (tested in accordance with standard at +150 °C, S3 models)
- HRO label for heat-resistant substructure for brief exposure up to +300 °C
- secure grip when climbing on ladders due to the stabilising arch support
- penetration-resistant, non-metallic midsole in accordance with the
- current safety standards, does not restrict flexibility of the shoe

Comfort features:

- outstanding wearer comfort results from a newly developed last and climate-optimised, breathable materials
- virtually seam-free construction made from high-tech microvelour material to eliminate pressure points
- removable antistatic comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot
- soft padding on collar and dust tongue (S3 models)
- increased low-temperature flexibility of uvex MACSOLE\* rubber sole sizes 35 to 40 have been produced using a women's last

#### Sustainability:

free from harmful substances according to our restricted substances list

Areas of application: • medium applications



uvex 2 MACSOLE®	Sandal	Perforated Shoe	Shoe	Lace-up boot
Art. no. Width 10	65201	65211	65281	65291
Art. no. Width 11	65202	65212	65282	65292
Art. no. Width 12	65203	65213	65283	65293
Art. no. Width 14	65204	65214	65284	65294
Standard EN ISO 20345:2011	S1 P HRO SRC	S1 P HRO SRC	S3 HI HRO SRC	S3 HI HRO SRC
Standard EN ISO 20345:2022	S1 PL FO HRO SR	S1 PL FO HRO SR	S3L FO HI HRO SR	S3L FO HI HRO SR
Upper	microvelour	microvelour	microvelour	microvelour
Lining	distance mesh lining	distance mesh lining	distance mesh lining	distance mesh lining
Sizes	35 to 52	35 to 52	35 to 52	35 to 52
Order unit	PR	PR	PR	PR

# Safety Footwear



#### uvex 2 · Shoe S3 SRC · Lace-up boot S3 SRC

General features:

- low weight and flexible S3 safety shoe/boot
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances
- foamed polyurethane scuffcap helps protect upper and increase product life
- elastic laces for quick, individual adjustment (shoe)

#### Protection features:

- meets the ESD specification with volume resistance under 35 megaohms
- 100% metal-free uvex xenova<sup>®</sup> toe cap compact design, anatomical shape, good lateral stability, no thermal conductivity
- ergonomically designed outsole made from dual density polyurethane with a rough, self-cleaning tread and excellent slip resistance
- secure grip when climbing on ladders due to the stabilising arch support
- penetration-resistant, non-metallic midsole in accordance with the current safety standards, does not restrict flexibility of the shoe

Comfort features:

- outstanding wearer comfort results from a newly developed last and climate-optimised, breathable materials
- virtually seam-free construction made from particularly soft cowhide leather to eliminate pressure points
- removable antistatic comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot
- soft padding on collar and dust tongue
- sizes 35 to 40 have been produced using a women's last

#### Sustainability:

free from harmful substances according to our restricted substances list

Areas of application:

medium applications

uvex 2	Shoe	Lace-up boot
Art. no. Width 10	65021	65031
Art. no. Width 11	65022	65032
Art. no. Width 12	65023	65033
Art. no. Width 14	65024	65034
Standard EN ISO 20345:2011	S3 SRC	S3 SRC
Standard EN ISO 20345:2022	S3L FO SR	S3L FO SR
Upper	water-repellent, full-grain smooth leather	water-repellent, full-grain smooth leather
Lining	distance mesh lining	distance mesh lining
Sizes	35 to 52	35 to 52
Order unit	PR	PR

## Safety Footwear

uvex 2



#### uvex 2 · Sandal S1 P SRC · Perforated shoe S1 P SRC · Shoe S3 SRC · Lace-up boot S3 SRC

General features:

- · lightweight and flexible safety shoes
- suitable for people allergic to chrome as made from synthetic materials
- foamed polyurethane scuffcap helps increase product life of upper
- two adjustable hook-and-loop straps (sandal) or elastic laces for
- quick, individual adjustment (shoes)

#### Protection features:

 meets the ESD specification with a volume resistance of less than 35 megaohms

- 100% metal-free uvex xenova® toe cap compact design, anatomical shape, good lateral stability, no thermal conductivity
- ergonomically designed outsole made from dual-density polyurethane with a rough, self-cleaning tread and excellent slip resistance
- secure grip when climbing on ladders due to the stabilising arch support
- penetration-resistant, non-metallic midsole in accordance with the latest safety standards, does not restrict the flexibility of the shoe

Comfort features:

- outstanding wearer comfort results from a newly developed last and climate-optimised, breathable materials
- virtually seam-free construction made from high-tech microvelour material to eliminate pressure points
- removable antistatic comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot
- soft padding on collar and dust tongue (S3 models)
- sizes 35 to 40 have been produced using a women's last

#### Sustainability:

free from harmful substances according to our restricted substances
 list

Areas of application: • medium applications J

uvex 2	Sandal	Perforated Shoe	Shoe	Lace-up boot
Art. no. Width 10	65001	65011	65081	65091
Art. no. Width 11	65002	65012	65082	65092
Art. no. Width 12	65003	65013	65083	65093
Art. no. Width 14	65004	65014	65084	65094
Standard EN ISO 20345:2011	S1 P SRC	S1 P SRC	S3 SRC	S3 SRC
Standard EN ISO 20345:2022	S1 PL FO SR	S1 PL FO SR	S3L FO SR	S3L FO SR
Upper	microvelour	microvelour	microvelour	microvelour
Lining	distance mesh lining	distance mesh lining	distance mesh lining	distance mesh lining
Sizes	35 to 52	35 to 52	35 to 52	35 to 52
Order unit	PR	PR	PR	PR



Safety Footwear uvex 2 construction

# The essential allrounder

## Safe. Innovative. Robust.

The new uvex 2 construction was developed to meet the specific challenges of the construction industry. The construction and engineering industries really put workers and their footwear to the test. In addition to high mechanical stress, extreme weather conditions are often a factor too.

Thanks to their intelligent design and innovative technologies, the uvex 2 construction models offer reliable protection, stability and exceptional comfort.



**uvex waterstop technology** uvex waterstop technology reliably protects against water penetration for four times longer than required by the standard.



**Stability and ankle protection** The anatomically shaped heel basket provides stability and protection against twisted ankles, especially on uneven surfaces.



**Increased visibility** Reflective side strips provide optimal visibility and safety, especially in poorly lit working environments.



clima zone

Safe slip resistance The rough, self-cleaning tread ensures perfect grip without slipping, even on ladders or smooth surfaces.



#### uvex 2 construction · Lace-up boot S3 SRC

#### General features:

- robust, lightweight and modern S3 lace-up safety boot with wide fit
   all sole materials are free of silicone, plasticisers and other substan-
- ces that interfere with wetting agents • foamed polyurethane scuffcap helps increase the product life of the
- upper material covering the toe cap • dirt-resistant, smooth-running and heat-resistant lacing system

#### Protection features:

- water-repellent leather with uvex waterstop technology for reliable
   protection against splashing water during rain and cleaning work
- trusted protection for the wearer and material:
- penetration-resistant steel midsole
- anatomical shape, moulded polyurethane heel basket for stability and protection against ankle twisting
- 100% metal-free uvex xenova® safety toe cap for more toe room and an optimum fit – compact design, anatomical shape, good lateral stability and no thermal conductivity
- ergonomically designed outsole made from dual-density polyurethane with a rough, self-cleaning tread and excellent slip resistance
- secure grip when climbing on ladders due to the stabilising arch support
- reflective side strips for optimum visibility

#### Comfort features:

- outstanding wearer comfort thanks to a newly developed last and climate-optimised, breathable materials
- virtually seam-free construction made from water-repellent leather to eliminate pressure points
- removable anti-static comfortable insole with a moisture transport system and additional shock absorption around the heel and forefoot
- soft padding on dust tongue and collar
- sizes 35 to 40 have been produced using a women's last

#### Sustainability:

- partly made from recycled materials in order to conserve resources
- free from harmful substances according to our restricted substances
   list

Areas of application: • medium applications



uvex recommends footwear with steel midsoles for demanding applications such as construction and construction-related industries.

uvex 2 construction	Lace-up boot	Lace-up boot	Lace-up boot
Art. no. Width 10	65101	65121	65131
Art. no. Width 11	65102	65122	65132
Art. no. Width 12	65103	65123	65133
Standard EN ISO 20345:2011	S3 SRC	S3 SRC	S3 SRC
Standard EN ISO 20345:2022	S3 FO SR	S3 FO SR	S3 FO SR
Upper	water repellent leather	water repellent leather	water repellent leather
Lining	textile	textile	textile
Sizes	35 to 52	35 to 52	35 to 52
Order unit	PR	PR	PR

## uvex 2 xenova® - robust variety

# Trend-setting all-rounder





#### Indoor and outdoor use

uvex 2 xenova® safety shoe series – exceptional, robust and comfortable shoes, whatever you're doing. Whether indoors or outdoors, the uvex 2 xenova® are the right choice for applications such as mechanical and plant engineering, metal processing, energy (generation, supply & grid operation), municipal operations, motorway maintenance, railways, transport & logistics, airports, trades, ancillary construction work, horticulture and landscaping. uvex 2 xenova® – the trend-setting allrounders for a wide range of applications.

#### **Metal-free safety**

The uvex xenova® system offers high levels of safety thanks to its metalfree toe cap and optional metal-free, penetration-resistant flexible midsole that keeps out the cold, and is lightweight and flexible for lasting wearer comfort.



#### Comfortable, lightweight shoes

The uvex 2 xenova® safety shoes do not compromise when it comes to comfort: shock-absorbing, extremely breathable, lightweight and a perfect fit thanks to the unique combination of uvex technologies.



You can find more information at www.uvex-safety.com/ uvex2xenova



uvex climazone standard The ultra-breathable high-tech microvelour upper material, distance mesh lining and comfortable insole with moisture transport system prevent the build-up of heat and reduce uncomfortable sweating.



Excellent fit due to newly developed last and uvex multiple fit system – available in 3 widths.



Lightweight and robust uvex dual density polyurethane sole with excellent slip resistance (SRC) and multi-layer shock absorption.





## Safety Footwear



#### uvex 2 xenova® · Sandal S1 SRC/S1 P SRC · Perforated shoe S1 SRC/S1 P SRC

#### General features:

- lightweight and modern S1 or S1 P safety sandals or shoes
- made from synthetic materials, so suitable for people allergic to chrome
  all sole materials are free of silicones, plasticisers and other paint wetting impairment substances
- double, individually adjustable hook and loop straps (sandal)
- BOA® Fit System (consisting of a micro-adjustable dial, super-stron lightweight laces and low-friction lace guides) for a fast, effortless,

#### Protection features:

precision fit (shoe 9558)

- meets the ESD specification with volume resistance under 35 megaohms
- 100% metal-free uvex xenova® toe cap compact design, anatomical shape, good lateral stability, no thermal conductivity
- penetration-resistant, non-metallic midsole in accordance with current safety standards, does not restrict flexibility of the shoe (sandal 95531-95533 and shoe 95581-95583)
- ergonomically designed outsole comprising dual density polyurethane with excellent slip resistance
- · reflective elements for better visibility

Comfort features:

- · lightweight with excellent shock-absorbing properties
- outstanding wearer comfort thanks to a newly developed last and climate-optimised, breathable materials, plus perforated upper
- removable antistatic comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot
- soft padding on collar and tongue

#### Sustainability:

partly made from recycled materials in order to conserve resources
free from harmful substances according to our restricted substances list

Areas of application: • medium applications

uvex 2 xenova®	Sandal	Sandal	Perforated shoe	Perforated shoe
Art. no. Width 10	95531	95537	95547	95581
Art. no. Width 11	95532	95538	95548	95582
Art. no. Width 12	95533	95539	95549	95583
Standard EN ISO 20345:2011	S1 P SRC	S1 SRC	S1 SRC	S1 P SRC
Standard EN ISO 20345:2022	S1 PL FO SR	S1 FO SR	S1 FO SR	S1 PL FO SR
Upper	microvelour	microvelour	microvelour	microvelour
Lining	distance mesh lining	distance mesh lining	distance mesh lining	distance mesh lining
Sizes	38 to 52	38 to 52	38 to 52	38 to 52
Order unit	PR	PR	PR	PR



### Safety Footwear uvex 2 xenova®



#### uvex 2 xenova® · Shoe S2 SRC · Lace-up boot S2 SRC

#### General features:

- extremely lightweight, versatile S2 safety shoe/boot
- made from synthetic materials, so suitable for people allergic to chrome (model 9557)
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances
- · heat-resistant loop lacing system (leather models)

#### Protection features:

- meets the ESD specification with volume resistance under 35 megaohms
- 100% metal-free uvex xenova® safety toe cap compact design, anatomical shape, good lateral stability and no thermal conductivity
- ergonomically designed outsole comprising dual density polyurethane with excellent slip resistance
- · reflective elements for better visibility

#### Comfort features:

- · lightweight with excellent shock-absorbing properties
- outstanding wearer comfort thanks to a newly developed last and climate-optimised, breathable materials, plus perforated upper
- removable anti-static comfortable insole with a moisture transport system and additional shock absorption around the heel and forefoot
- soft padding on collar and tongue

#### Sustainability:

partly made from recycled materials in order to conserve resources
free from harmful substances according to our restricted substances list

Areas of application: • medium applications



uvex 2 xenova®	Shoe	Shoe	Lace-up boot
Art. no. Width 10	95577	95557	95567
Art. no. Width 11	95578	95558	95568
Art. no. Width 12	95579	95559	95569
Standard EN ISO 20345:2011	S2 SRC	S2 SRC	S2 SRC
Standard EN ISO 20345:2022	S2 FO SR	S2 FO SR	S2 FO SR
Upper	microvelour	water-repellent,	water-repellent,
		full-grain leather	full-grain leather
Lining	distance mesh lining	distance mesh lining	distance mesh lining
Sizes	38 to 52	38 to 52	38 to 52
Order unit	PR	PR	PR



## Safety Footwear uvex 2 xenova®



#### uvex 2 xenova® · Shoe S3 SRC · Lace-up boot S3 SRC

#### General features:

- extremely lightweight, versatile S3 safety shoe/boot
- upper over the toe cap lasts longer thanks to the PU-coated scuffcap
  all sole materials are free of silicones, plasticisers and other paint
- wetting impairment substances • heat-resistant loop lacing system
- BOA® Fit System (consisting of a micro-adjustable dial), super-strong lightweight laces and low-friction lace guides) for a fast, effortless, precision fit (boot 9569)

#### Protection features:

- meets the ESD specification with volume resistance under 35 megaohms
- 100% metal-free uvex xenova® safety toe cap compact design, anatomical shape, good lateral stability and no thermal conductivity
- penetration-resistant, non-metallic midsole in accordance with the latest safety standards, does not restrict the flexibility of the shoe
- ergonomically designed outsole comprising dual density polyurethane with excellent slip resistance
- · reflective elements for better visibility

#### Comfort features:

- · lightweight with excellent shock-absorbing properties
- outstanding wearer comfort thanks to a newly developed last and climate-optimised, breathable materials, plus perforated upper
- removable antistatic comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot
- soft padding on collar and tongue

#### Sustainability:

- partly made from recycled materials in order to conserve resources
  free from harmful substances according to our restricted substances list
- Areas of application: • medium applications

uvex 2 xenova®	Shoe	Lace-up boot	Boot
Art. no. Width 10	95551	95561	95691
Art. no. Width 11	95552	95562	95692
Art. no. Width 12	95553	95563	95693
Standard EN ISO 20345:2011	S3 SRC	S3 SRC	S3 SRC
Standard EN ISO 20345:2022	S3L FO SC SR	S3L FO SC SR	S3L FO SC SR
Upper	water-repellent,	water-repellent,	water-repellent,
	full-grain leather	full-grain leather	full-grain leather
Lining	distance mesh lining	distance mesh lining	distance mesh lining
Sizes	38 to 52	38 to 52	38 to 52
Order unit	PR	PR	PR

314



Safety Footwear





#### uvex motion 3XL · Shoe S3 SRC

#### General features:

- extremely wide innovative shoe
- made from synthetic materials, so suitable for people allergic to chrome
   variable PU outsole individually adjustable to a range of protective modifications
- ample room for individually adapted insole for diabetic wearers

Protection features:

- meets the ESD specification with volume resistance under
- 35 megaohms
- 100% metal-free uvex xenova® toe cap means the entire shoe is neither thermally conductive nor magnetic
- penetration-resistant, non-metallic midsole in accordance with the current safety standards, does not restrict flexibility of the shoe
- extended uvex anti-twist heel cap significantly increases stability and offers improved protection from ankle twisting

Comfort features:

- virtually seam-free construction from high-tech microvelour material to eliminate pressure points
- soft padding on collar and padded dust tongue
- elastic laces for quick, individual adjustment
- individually changeable antistatic EVA insole

#### Sustainability:

free from harmful substances according to our restricted substances
 list

N	
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uvex motion 3XL	Shoe
Art. no. Width >15	64963
Standard EN ISO 20345:2011	S3 SRC
Standard EN ISO 20345:2022	S3L FO SR
Upper	microvelour
Lining	distance mesh lining
Sizes	35 to 50
Order unit	PR

Further information on this product can be found on pages 405 to 413

## uvex 2 trend – safety and comfort redefined

Marked.

#### Add a splash of colour to your day.

Whether in the assembly hall or on the production line, indoors or outdoors:

uvex 2 trend safety footwear range is suitable for medium applications (S1-S3) and incorporates numerous proven technologies at an affordable price. The uvex anti-twist heel cap for increased stability to prevent ankle twisting and the high-quality outsole materials combined with a sporty look and bold colours make this footwear appealing to wear. The result: maximum comfort and reliable safety.

# Affordable Quality and Comfort

#### Sporty design

Contemporary colours and a long, flexible lacing area give the uvex 2 trend range a sporty look and a high degree of wearer acceptance.

Greater visibility Reflective elements provide greater visibility – and therefore safety - even in poor light conditions.

Pleasant foot climate The breathable, chrome-free microvelour material ensures a pleasant foot climate at all times, even during prolonged periods of use.

#### clima zone







Orthopaedic solu tions in accordance with German DGUV 112–191\* and Austrian ÖNORM Z1259



You can find more



First-class wearer comfort The midsole follows the lines of the arch, making the safety shoes especially comfortable to wear.



Safe slip resistance The ergonomic design of the outsole supports the natural rolling motion of the foot. The new outsole profiles offer the best grip on almost any surface.



Sturdy scuffcap \*\* The directly moulded PU scuffcap on the S3 version reliably protects the upper against wear, especially during tasks that require kneeling.



**Reliable protection against** twisting The innovative uvex anti-twist heel cap gives the foot extra support

to avoid painful twisting.

\* formerly BGR 191 \*\* on selected models





## Safety Footwear uvex 2 trend





#### uvex 2 trend · Sandal S1 SRC/S1 P SRC

General features:

- sporty S1 and S1 P safety sandal with a wide fit
- breathable microvelour is made from synthetic materials, so suitable for people allergic to chrome
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances
- · double, individually adjustable counter-traction hook and loop straps

Protection features:

- meets the ESD specification with volume resistance under 35 megaohms
- reliable protection for the wearer and material: penetration-resistant steel midsole (S1P models), steel toe cap and stabilising uvex anti-twist heel cap to prevent ankle twisting
- ergonomically designed outsole made from dual density polyurethane with excellent slip resistance
- reflective elements for better visibility

Comfort features:

- ideal foot climate constantly maintained due to uvex climazone: highly breathable lining and upper with perforation and comfortable climatic insole with moisture transport system
- $\bullet$  soft, comfortable fit with no pressure points with soft padding on the collar and a padded tongue
- removable antistatic comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot

#### Sustainability:

partly made from recycled materials in order to conserve resources
free from harmful substances according to our restricted substances list

Areas of application:

medium applications

uvex 2 trend	Sandal	Sandal	Sandal	Sandal
Art. no. Width 10	69361	69367	69061	69461
Art. no. Width 11	69362	69368	69062	69462
Art. no. Width 12	69363	69369	69063	69463
Standard EN ISO 20345:2011	S1 P SRC	S1 SRC	S1 P SRC	S1 P SRC
Standard EN ISO 20345:2022	S1 P FO SR	S1 FO SR	S1 P FO SR	S1 P FO SR
Upper	microvelour	microvelour	microvelour	microvelour
Lining	distance mesh lining	distance mesh lining	distance mesh lining	distance mesh lining
Sizes	36 to 52	36 to 52	38 to 52	38 to 52
Order unit	PR	PR	PR	PR



#### uvex 2 trend · Perforated shoe S1 SRC/S1 P SRC

#### General features:

- sporty S1 and S1 P safety shoe with a wide fit
- breathable microvelour is made from synthetic materials, so suitable for people allergic to chrome
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances
- BOA® Fit System (consisting of a micro-adjustable dial, super-strong lightweight laces and low friction lace guides) for a fast, effortless, precision fit (6938 and 6908)

#### Protection features:

 meets the ESD specification with volume resistance under 35 megaohms

 reliable protection for the wearer and material: penetration-resistant steel midsole (S1 P models), steel toe cap and stabilising uvex anti-twist heel cap to prevent ankle twisting

- ergonomically designed outsole made from dual density polyurethane
   with excellent slip resistance
- reflective elements for better visibility

Comfort features:

- ideal foot climate constantly maintained due to uvex climazone: highly breathable lining and upper with perforation and comfortable climatic insole with moisture transport system
- soft, comfortable fit with no pressure points with soft padding on the collar and a padded tongue
- removable antistatic comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot

#### Sustainability:

partly made from recycled materials in order to conserve resources
free from harmful substances according to our restricted substances list

Areas of application: • medium applications S.

uvex 2 trend	Perforated shoe					
Art. no. Width 10	69371	69377	69381	69077	69081	69477
Art. no. Width 11	69372	69378	69382	69078	69082	69478
Art. no. Width 12	69373	69379	69383	69079	69083	69479
Standard EN ISO 20345:2011	S1 P SRC	S1 SRC	S1 P SRC	S1 SRC	S1 P SRC	S1 SRC
Standard EN ISO 20345:2022	S1 P FO SR	S1 FO SR	S1 P FO SR	S1 FO SR	S1 P FO SR	S1 FO SR
Upper	microvelour	microvelour	microvelour	microvelour	microvelour	microvelour
Lining	distance mesh lining	distance mesh lining	distance mesh lining	distance mesh lining	distance mesh lining	distance mesh lining
Sizes	36 to 52	36 to 52	36 to 52	38 to 52	38 to 52	38 to 52
Order unit	PR	PR	PR	PR	PR	PR

## Safety Footwear uvex 2 trend



#### uvex 2 trend · Shoe S2 SRC

#### General features:

- · sporty S2 safety shoe with a wide fit
- breathable microvelour is made from synthetic materials, so suitable for people allergic to chrome
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances

#### Protection features:

- meets the ESD specification with volume resistance under 35 megaohms
- reliable protection for the wearer and material: steel toe cap and stabilising uvex anti-twist heel cap to prevent ankle twisting
- ergonomically designed outsole made from dual density polyurethane with excellent slip resistance
- reflective elements for better visibility

Comfort features:

- ideal foot climate constantly maintained due to uvex climazone: highly breathable lining and upper, and comfortable climatic insole with moisture transport system
- soft, comfortable fit with no pressure points with soft padding on the collar and a padded tongue
- removable antistatic comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot

#### Sustainability:

- · partly made from recycled materials in order to conserve resources
- free from harmful substances according to our restricted substances list

Areas of application:

medium applications

uvex 2 trend	Shoe	Shoe	Shoe
Art. no. Width 10	69397	69097	69497
Art. no. Width 11	69398	69098	69498
Art. no. Width 12	69399	69099	69499
Standard EN ISO 20345:2011	S2 SRC	S2 SRC	S2 SRC
Standard EN ISO 20345:2022	S2 FO SR	S2 FO SR	S2 FO SR
Upper	microvelour	microvelour	microvelour
Lining	distance mesh lining	distance mesh lining	distance mesh lining
Sizes	36 to 52	38 to 52	38 to 52
Order unit	PR	PR	PR



### Safety Footwear uvex 2 trend



#### uvex 2 trend · Shoe S2/S3 SRC · Lace-up boot S2/S3 SRC

#### General features:

- · sporty S2 and S3 safety shoe/boot with a wide fit
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances
- dirt-resistant, smooth-running and heat-resistant lacing system
- upper over the toe cap is protected by the foamed scuffcap (S3 models)

#### Protection features:

- meets the ESD specification with volume resistance under 35 megaohms
- reliable protection for the wearer and material: penetration-resistant steel midsole (S3 models), steel toe cap and stabilising uvex anti-twist heel cap to prevent ankle twisting
- ergonomically designed outsole made from dual density polyurethane with excellent slip resistance
- reflective elements for better visibility

#### Comfort features:

- ideal foot climate constantly maintained due to uvex climazone: highly breathable lining and upper, and comfortable climatic insole with moisture transport system
- soft, comfortable fit with no pressure points with soft padding on the collar and a padded tongue
- removable antistatic comfortable insole, with a moisture transport
- system and additional shock absorption around the heel and forefoot

#### Sustainability:

- partly made from recycled materials in order to conserve resources
- free from harmful substances according to our restricted substances list

Areas of application: • medium applications



uvex 2 trend	Shoe	Shoe	Lace-up boot	Lace-up boot
Art. no. Width 10	69341	69347	69351	69357
Art. no. Width 11	69342	69348	69352	69358
Art. no. Width 12	69343	69349	69353	69359
Standard EN ISO 20345:2011	S3 SRC	S2 SRC	S3 SRC	S2 SRC
Standard EN ISO 20345:2022	S3 FO SR	S2 FO SR	S3 FO SR	S2 FO SR
Upper	Full-grain soft leather	Full-grain soft leather	Full-grain soft leather	Full-grain soft leather
Lining	distance mesh lining	distance mesh lining	distance mesh lining	distance mesh lining
Sizes	36 to 52	36 to 52	36 to 52	36 to 52
Order unit	PR	PR	PR	PR



## uvex 3 – safety and comfort made easy.

The uvex 3 has been specially developed for the extreme demands faced in heavy applications. It combines necessary robustness with a sporty and dynamic design. Equipped with the latest uvex technologies, the uvex 3 reliably protects the wearer while providing high levels of comfort.

# Hard work. Easy going







**Sustainability – recycled insole** The uvex 3 is sustainably produced and is free from harmful substances according to our restricted substances list. What's more, the insole is made of 100% recycled fibres and foam.



**Extraordinary sensitivity** A high degree of sensitivity and the flexibility of the sole are especially important when operating machines controlled by foot.



**uvex waterstop technology** uvex waterstop technology reliably protects against water penetration for four times longer than required by the standard.





**uvex i-PUREnrj technology** uvex's innovative new polyurethane sole technology – uvex i-PUREnrj – returns the landing energy over the entire sole unit back to the wearer, redefining shock absorption and stability. The sole of the uvex 3 features a special antifatigue effect thanks to 68% energy return in the forefoot area, 65% energy return underneath the heel and the high shock absorption level of 44 joules.





dic solu-cordance and RM

uvex



uvex anklepro Provides excellent protection against impacts in the ankle area.

uvex lace lock Optimised lacing for increased stability with locking lace hooks.



#### uvex bionom x

The uvex bionom x principle is an approach to creating new products that combines the es-sential biomechanical functions of the body with the functions of the footwear, thus creating a harmonious unit consisting of body, footwear and environment. Only when our body achieves its maximum performance level can it protect us from injury in the best possible way. uvex bionom x was developed in collaboration with our biomechanics expert Dr Caleb Wegener from the uvex safety group in Australia.



## Safety Footwear



#### uvex 3 · Lace-up boot S3 CI SRC

General features:

- robust, modern and lightweight lace-up safety boot with extra-wide fit
  all sole materials are free of silicone, plasticisers and other substances
- that interfere with wetting agents • foamed polyurethane scuffcap helps increase the product life of the
- outer shoe material covering the toe cap
- smooth-running and dirt-resistant lacing system

Protection features:

- new, innovative uvex i-PUREnrj sole technology provides outstanding shock-absorption properties at the forefoot and heel, excellent rebound energy over the entire midsole and high levels of stability thanks to the foam heel basket
- innovative uvex bionom x design creates a biomechanical symbiosis between the foot, the upper, the sole and the floor
- water-repellent leather with uvex waterstop technology for reliable protection against splashing water during rain and cleaning work
- uvex anklepro extremely shock-absorbent ankle foam provides protection against painful impacts
- uvex lacelock fastening hook for a secure hold and more stability when lacing up the shoe
- meets the ESD specification with volume resistance under 35 megaohms
- penetration-resistant, non-metallic midsole in accordance with the current safety standards, does not restrict the flexibility of the shoe
- anatomical shaped, foamed polyurethane heel basket for stability and protection against ankle twisting
- 100% metal-free uvex xenova<sup>®</sup> safety toe cap for more toe room and an optimum fit – compact design, anatomical shape, good lateral stability and no thermal conductivity

• ergonomically designed outsole made from dual-density polyurethane with a rough, self-cleaning tread and excellent slip resistance

**bionom** x clima zone

- secure grip when climbing on ladders due to the stabilising
- arch support
- · reflective elements for optimum visibility

#### Comfort features:

- outstanding wearer comfort thanks to a newly developed last and climate-optimised, breathable materials
- virtually seam-free construction made from water-repellent leather to eliminate pressure points
- removable anti-static comfortable insole with a moisture transport
- system and additional shock absorption around the heel and forefoot • soft padding on the leather dust tongue and collar made from abrasion-resistant textile

#### Sustainability:

- partly made from recycled materials in order to conserve resources
- free from harmful substances according to our restricted substances
   list

Areas of application:

- heavy applications
- uvex recommends footwear with steel midsoles for demanding applications such as construction and construction-related industries.

uvex 3	Lace-up boot
Art. no. Width 10	68741
Art. no. Width 11	68742
Art. no. Width 12	68743
Standard EN ISO 20345:2011	S3 CI SRC
Standard EN ISO 20345:2022	S3L FO CI SR
Upper	water repellent leather
Lining	textile
Sizes	36 to 52
Order unit	PR



uvex 3



## uvex 3 · Lace-up boot S3 CI SRC

General features:

- robust, modern and lightweight lace-up safety boot with extra-wide fit
  all sole materials are free of silicone, plasticisers and other substances
- that interfere with wetting agents
- foamed polyurethane scuffcap helps increase the product life of the outer shoe material covering the toe cap
- smooth-running and dirt-resistant lacing system

Protection features:

- new, innovative uvex i-PUREnrj sole technology provides outstanding shock-absorption properties at the forefoot and heel, excellent rebound energy over the entire midsole and high levels of stability thanks to the foam heel basket
- innovative uvex bionom x design creates a biomechanical symbiosis between the foot, the upper, the sole and the floor
- water-repellent leather with uvex waterstop technology for reliable protection against splashing water during rain and cleaning work
- uvex anklepro extremely shock-absorbent ankle foam provides protection against painful impacts
- uvex lacelock fastening hook for a secure hold and more stability when lacing up the shoe
- meets the ESD specification with volume resistance under 35 megaohms
- reliable protection for the wearer and material:
- penetration-resistant steel midsole
- anatomical shaped, foamed polyurethane heel basket for stability and protection against ankle twisting
- 100% metal-free uvex xenova® safety toe cap for more toe room and an optimum fit – compact design, anatomical shape, good lateral stability and no thermal conductivity

- ergonomically designed outsole made from dual-density polyurethane with a rough, self-cleaning tread and excellent slip resistance
- · secure grip when climbing on ladders due to the stabilising arch support
- reflective elements for optimum visibility

## Comfort features:

- outstanding wearer comfort thanks to a newly developed last and climate-optimised, breathable materials
- virtually seam-free construction made from water-repellent leather to eliminate pressure points
- removable anti-static comfortable insole with a moisture transport
- system and additional shock absorption around the heel and forefoot • soft padding on the leather dust tongue and collar insert made from perforated leather

#### Sustainability:

- partly made from recycled materials in order to conserve resources
- free from harmful substances according to our restricted substances
   list
- Areas of application:
- heavy applications
- uvex recommends footwear with steel midsoles for demanding applications such as construction and construction-related industries.

uvex 3	Lace-up boot	Lace-up boot
Art. no. Width 10	68721	68731
Art. no. Width 11	68722	68732
Art. no. Width 12	68723	68733
Standard EN ISO 20345:2011	S3 CI SRC	S3 CI SRC
Standard EN ISO 20345:2022	S3 FO CI SR	S3 FO CI SR
Upper	water repellent leather	water repellent leather
Lining	textile	textile
Sizes	36 to 52	36 to 52
Order unit	PR	PR



# uvex 3 asphaltpro

Reliable protection for extremely challenging applications





**uvex waterstop technology** uvex waterstop technology reliably protects against water penetration for four times longer than required by the standard.



Stability and ankle protection The anatomically shaped heel basket provides stability and protection against twisted ankles, especially on uneven surfaces.



Heat resistance +300 °C (HRO)

Heat resistance testet at +300 °C (HRO) Heat insulation testet at +150 °C (HI) and at +250 °C (HI-3 according to standard DIN EN ISO 20349-1 passed, not certifiable)

**Increased visibility** Reflective side strips provide optimal visibility and safety, especially in poorly lit working environments.



Flat tread on the outsole Heat-resistant MACSOLE® rubber sole with flat tread to avoid tread marks.

Excellent anti-slip properties on slippery and sloping roadsides.



Upper with uvex waterstop technology and reflective elements

Heat-insulating insock

- Heat-insulating fleece on the insole
- Penetration-resistant insert (steel)
  - Heat-insulating fleece
  - Midsole core for optimal shock absorption (PU wedge)

Heat-resistant MACSOLE® rubber outsole



Heat-insulating insock Anti-static, comfortable insock with moisture transport system and additional shock absorption around the heel and forefoot with heat-insulating film in the forefoot



clima zone

Safety Footwear uvex 3 asphaltpro



## uvex 3 asphaltpro · Lace-up boot S3 HI HRO SRA

## General features:

- · S3 heat-isolating safety boot designed for tarmac work
- heat-resistant MACSOLE® rubber sole with flat tread to avoid tread marks
- · heat-insulating sole design and thermoregulating lining materials
- excellent heat insulation, even at extremely high temperatures

#### Protection features:

- heat-resistant sole design made of MACSOLE® rubber with polyurethane midsole core for optimum shock absorption, with heat-insulating insole
- water-repellent leather with uvex waterstop technology for reliable protection against splashing water during rain and cleaning work
- trusted protection for the wearer and material: penetration-resistant steel midsole
- anatomical shape, rubber heel basket for stability and protection against ankle twisting
- 100% metal-free uvex xenova® safety toe cap for more toe room and an optimum fit – compact design, anatomical shape, good lateral stability and no thermal conductivity
- ergonomically designed uvex MACSOLE® technology rubber outsole with excellent anti-slip properties
- · reflective side strips for optimum visibility

## Comfort features:

- outstanding wearer comfort thanks to a newly developed last and climate-optimised, breathable materials
- virtually seam-free design made from water-repellent leather to eliminate pressure points
- removable antistatic comfortable insole with a moisture transport system and additional shock absorption around the heel and forefoot
   soft padding on dust tongue and collar
- uvex MACSOLE® rubber sole for increased flexibility

## Sustainability:

free from harmful substances according to our restricted substances list

Areas of application:

heavy applications

uvex 3 asphaltpro	Lace-up boot
Art. no. Width 10	65591
Art. no. Width 11	65592
Art. no. Width 12	65593
Standard EN ISO 20345:2011	S3 HI HRO SRA
Standard EN ISO 20345:2022	S3 FO HI HRO
Upper	water repellent leather
Lining	textile
Sizes	38 to 50
Order unit	PR



## Safety Footwear uvex guatro STX



sympatex <sup>®</sup> clima zone



## uvex quatro STX · Shoe S3 WR HI CI HRO SRC · Lace-up boot S3 WR HI CI HRO SRC

## General features:

- robust and modern waterproof safety shoe/boot in S3 WR with extra-wide fit
- smooth-running, dirt-resistant lacing system
- highly resistant, water-repellent leather upper with foam scuffcap that also helps protect the material

#### Protection features:

- waterproof and breathable thanks to sympatex® lining (WR marking)
- dual-component sole, comprising shockabsorbing PU midsole and resistant, anti-slip rubber outsole
- outsole is highly resistant to chemicals and cut-resistant while also providing optimal
- protection against cold and heat
- reliable protection for wearers: penetrationresistant steel midsole, steel toe cap and the stabilising heel cap to prevent ankle twisting
- HI marking for heat-insulating substructure (tested in accordance with
- standard at +150°C)
- CI label for cold-insulating footwear design
- $\bullet$  HRO marking for heat-resistant substructure for brief exposure up to +300°C

Comfort features:

- ideal foot climate constantly maintained due to uvex climazone: breathable sympatex<sup>®</sup> membrane lining and comfortable climatic insole with moisture transport system
- breathable yet waterproof thanks to sympatex® lining
- soft, padded collar (boot), soft, padded collar (shoe) and padded dust tongue
- removable antistatic insole for optimum foot support

## Sustainability:

- partly made from recycled materials in order to conserve resources
- free from harmful substances according to our restricted substances
   list

Areas of application:

- heavy-duty applications
- uvex recommends footwear with steel midsoles for demanding applications such as construction and construction-related industries.

uvex quatro STX	Shoe	Lace-up boot
Art. no. Width 11	84062	84072
Standard EN ISO 20345:2011	S3 WR HI CI HRO SRC	S3 WR HI CI HRO SRC
Standard EN ISO 20345:2022	S7 FO HI CI HRO SR	S7 FO HI CI HRO SR
Upper	sturdy water repellent nappa leather	sturdy water repellent nappa leather
Lining	sympatex® laminate	sympatex® laminate
Sizes	38 to 48	38 to 48
Order unit	PR	PR

You can find more information on uvex medicare on pages 405 to 413





clima zone

# uvex quatro pro · Shoe S3 SRC · Lace-up boot S3 SRC · Winter lace-up boot S3 CI SRC · Winter zip-up boot S3 CI SRC/S2 CI SRC

General features:

- sturdy, modern safety shoes with extra wide fit
- smooth-running, dirt-resistant lacing system (lace-up models)

Protection features:

- highly resistant, water-repellent upper leather with foam scuffcap helps
  protect the upper
- outdoor sole design provides a high level of stability with a heel brace, support in the arch area and a rough, non-slip, self-cleaning tread
- reliable protection for wearers: penetration-resistant steel midsole, steel toe cap and stabilising uvex anti-twist heel cap to prevent ankle twisting
  cold-insulating shoe design (CI label in accordance with EN ISO 20345)
- (winterboots)

## Comfort features:

- ideal foot climate constantly maintained due to uvex climazone: breathable textile lining and comfortable climatic insole with a moisture transport system
- · soft, padded collar and padded dust tongue
- easy to put on and take off with the zip fastener on the inside (84032, 84039)
- antistatic uvex 3D hydroflex  $\ensuremath{^\circ}$  foam insole for optimal shock absorption around heel and forefoot

#### Sustainability:

- partly made from recycled materials in order to conserve resources
  free from harmful substances according to our restricted substances list
- Areas of application:

heavy application

#### uvex recommends footwear with steel midsoles for demanding applications such as construction and construction-related industries.

uvex quatro STX	Shoe	Lace-up boot	Winter boot	Winter boot	Winter boot
Art. no. Width 11	84002	84012	84022	84032	84039
Standard EN ISO 20345:2011	S3 SRC	S3 SRC	S3 CI SRC	S3 CI SRC	S2 CI SRC
Standard EN ISO 20345:2022	S3 FO SR	S3 FO SR	S3 FO CI SR	S3 FO CI SR	S2 FO CI SR
Upper	sturdy water repellent leather	sturdy water repellent leather	sturdy water repellent leather	sturdy water repellent leather	sturdy water repellent leather
Lining	textile	textile	textile	textile	textile
Sizes	38 to 50				
Order unit	PR	PR	PR	PR	PR

You can find more information on uvex medicare on pages 405 to 413



## Heckel safety shoes Performance with style

## A brand of the uvex group

Heckel, headquartered in France, has been a specialist in safety footwear since 1970 and is among the pioneers of the industry. Heckel has been part of the uvex group since 2001 and its products are distributed in over 30 countries.

## Performance with style

Heckel stands for performance. When wearing Heckel safety shoes, users know they are fully protected and ready for the most extreme conditions. By not compromising on the quality and testing of our products, we guarantee the performance of our safety shoes and the protection of the professionals who wear them. Heckel safety shoes protect against mechanical and chemical risks as well as heat, cold and moisture, while emphasising style.

## MACSOLE® technology

Being a true specialist in rubber soles, Heckel has been developing its own technology for more than 20 years: MACSOLE<sup>®</sup>. Made from an exclusive mixture of nitrile rubbers, MACSOLE<sup>®</sup> soles offer unrivalled performance in slip resistance, durability and comfort.



# MACSOLE® ADVENTURE 3.0





## Resistant and durable

MACSOLE® ADVENTURE 3.0 rubber soles guarantee unrivalled performance in slip resistance and durability and are also resistant to contact heat.



## Designed for outdoor use

With a scuffcap made from highly abrasion-resistant rubber and the Agile Ankle Guard support system, these safety shoes are suitable for outdoor work and difficult surfaces.



**Comfortable & wear-resistant** The natural elastic properties of rubber combined with innovative MACABSORB technology ensure shock absorption that is 85% higher than the standard for durable wearer comfort.





67323



## MACCROSSROAD 3.0 S3 LOW + HIGH S3 CI HI HRO SRC

MACSOLE® ADVENTURE 3.0 rubber **sole** with EVA MACABSORB inserts at the heel and forefoot | liquid-resistant oiled full-grain leather **upper** with Agile Ankle Guard reinforced heel and sides | polyester 3D mesh **lining** | non-metallic **toe cap** | non-metallic **penetration-resistant sole** | **hygienic insole** made from 85% recycled PU foam with shock absorption at the front and heel

Areas of application: heavy application

Partly made from recycled materials in order to conserve resources | Free from harmful substances according to our restricted substances list



	MACCROSSROAD 3.0 S3 LOW	MACCROSSROAD 3.0 S3 HIGH
Art. no. Width 10	67322	67312
Art. no. Width 11	67323	67313
Art. no. Width 12	67324	67314
Standard EN ISO 20345:2011	S3 CI HI HRO SRC	S3 CI HI HRO SRC
Standard EN ISO 20345:2022	S3L FO CI HI HRO SR	S3L FO CI HI HRO SR
Colours	black, lime	black, lime
Sizes	36 to 48	36 to 48
Weight	650 g	700 g
Order unit	PR	PR





67353





## MACCROSSROAD 3.0 S3 HIGH META S3 M CI HI HRO SRC + HIGH BOA S3 CI HI HRO SRC

MACSOLE® ADVENTURE 3.0 rubber **sole** with EVA MACABSORB inserts at the heel and forefoot | liquid-resistant oiled full-grain leather **upper** with Agile Ankle Guard reinforced heel and sides | BOA® Fit System easy, quick fastening solution with personalised adjustment (BOA) | D30 100 J energy absorption highly flexible (META) **metatarsal protection** | polyester 3D mesh **lining** | non-metallic **toe cap** | non-metallic **penetration-resistant sole** | **hygienic insole** made from 85% recycled PU foam with shock absorption at the front and heel

Areas of application: heavy application

Partly made from recycled materials in order to conserve resources | Free from harmful substances according to our restricted substances list

	MACCROSSROAD 3.0 S3 HIGH META	MACCROSSROAD 3.0 S3 HIGH BOA
Art. no. Width 10	67352	67362
Art. no. Width 11	67353	67363
Art. no. Width 12	67354	67364
Standard EN ISO 20345:2011	S3 M CI HI HRO SRC	S3 CI HI HRO SRC
Standard EN ISO 20345:2022	S3L FO CI HI HRO M SR	S3L FO CI HI HRO SR
Colours	black, lime	black, blue
Sizes	36 - 48	36 - 48
Weight	740 g	700 g
Order unit	PR	PR







67533



67153



#### MACSTOPAC 300 S3 LOW + HIGH S3 HRO SRC

MACSOLE® PLUS 2.0 rubber **sole** | liquid-resistant oiled full-grain leather **upper** | distance mesh textile **lining** | non-metallic **toe cap** | non-metallic **penetration-resistant sole** | high moisture-absorbing **hygienic insole** made from 100% recycled PU foam

Areas of application: heavy application

Partly made from recycled materials in order to conserve resources | Free from harmful substances according to our restricted substances list

	MACSTOPAC 300 S3 LOW	MACSTOPAC 300 S3 HIGH
Art. no.	67533	67153
Standard EN ISO 20345:2011	S3 HRO SRC	S3 HRO SRC
Standard EN ISO 20345:2022	S3L FO HRO SR	S3L FO HRO SR
Colours	black	black
Sizes	37 - 48	37 - 48
Weight	640 g	690 g
Order unit	PR	PR





62993



62963



MACSOLE® 1.0 NTX SBP CI HI HRO SRC + WLD LOW S3 CI HI-1 HRO WG SRC

MACSOLE® 1.0 smooth rubber **sole** (NTX) MACSOLE® 1.0 **rubber** (WLD LOW) | liquid-resistant pigmented full-grain leather **upper** | fire-resistant Kevlar® thread seams, pigmented full-grain leather protective flap, double Velcro® fastening (WLD LOW) | mesh **lining** | non-metallic **toe cap** | stainless steel **penetration-resistant sole** | aluminised **hygienic insole** with thermal insulation (NTX) and PU insole (WLD LOW)

Areas of application: model for surfacing work (NTX), welding, steelworking, protection against metal projection (WLD LOW)

Free from harmful substances according to our restricted substances list

	MACSOLE® 1.0 NTX	MACSOLE® 1.0 WLD LOW
Art. no.	62993	62963
Standard EN ISO 20345:2011	SB P WRU HI HRO SRA	
Standard EN ISO 20345:2022	SB P FO WPA HI HRO	-
Standard EN ISO 20349-2:2017		S3 CI HI-1 HRO WG SRC
Colours	black	black
Sizes	38 - 48	38 - 48
Weight	780 g	810 g
Order unit	PR	PR



## Safety Footwear Accessories · Inlay soles



95348

## **clima** zone

Comfortable climatic insole uvex 1 G2 · uvex 1 G2 planet · uvex 3 · uvex 1 sport · uvex 1 sport white · uvex 1 sport NC · uvex 1 sport white NC · uvex 1 business · uvex 2 trend · uvex 1 · uvex 2 · uvex 2 construction · uvex 2 xenova®

• improved full-surface shock absorption

• ultra-breathable, moisture-absorbing and quick-drying materials

shock absorption zones support natural movement of the foot

• non-irritating, comfortable surface structure

- antistatic properties
- arch support • washable, hand wash at 30°C

Accessories - Inlay soles Insole uvex 1 G2, Insole uvex 1 sport, Insole Insole Insole uvex 2 trend Insole uvex 1, uvex 2, uvex 1 G2 planet, uvex 3 uvex 1 sport white uvex 1 sport NC, uvex 1 business uvex 2 construction, uvex 1 sport white NC uvex 2 xenova® Art. no. Width 10 9490 9579 9515 9517 Art. no. Width 11 94908 95798 95178 95158 95188 95348 Art. no. Width 12 94909 95179 95349 95189 Art. no. Width 14 for uvex 1 G2 for uvex 1 sport NC for uvex 2 trend for uvex 1 sport for uvex 1 business for uvex 1 uvex 2 Version uvex 1 G2 planet, uvex 1 sport white uvex 1 sport white NC uvex 2 construction, uvex 2 xenova® uvex 3 Sizes 35 to 52 35 to 52 35 to 52 39 to 52 36 to 52 35 to 52 Order unit PR PR PR PR PR PR



Accessories · Inlay soles



## Comfortable tune-up

Antistatic insole concept for use in safety footwear. Designed to increase wearer comfort and enhance ergonomics by providing optimum support for the arches of the feet, helping to reduce foot fatigue.

- three different arch support versions:
- high, medium, low
- very good cushioning for comfort underfoot
- reduces symptoms of fatigue
- prevents pressure points
- non-irritating, comfortable surface structure

- breathable and absorbs moisture
- anti-bacterial
- antistatic
- suitable for ESD footwear
- hand-washable at 30°C
- · certified for use in the following uvex safety shoes

Accessories - Inlay soles	uvex tune-up comfortable insole	uvex tune-up comfortable insole	uvex tune-up comfortable insole
Art. no. arch support low	95281	95284	95287
Art. no. arch support medium	95282	95285	95288
Art. no. arch support high	95283	95286	95289
Version certified in accordance with EN ISO 20345:2011	uvex 1, uvex 2, uvex 2 xenova®	uvex 1 sport	uvex 1 G2
for the safety shoe types			
Sizes	35 to 52	35 to 52	35 to 52
Order unit	PR	PR	PR





## Comfortable climatic insole uvex 3D hydroflex® foam

- full shock absorption for the foot with additional shock-absorbing elements around the heel and under the forefoot to ensure comfort in exposed pressure zones
- ultra breathable and moisture-absorbent materials
- perforation for improved breathability

- shock absorption zones support natural foot movement
- non-irritating, comfortable surface structure
- antistatic properties
- arch support

Accessories - Inlay soles     Insole uvex quatro pro, uvex origin     Insole uvex motion style       Art. no. Width 11     95954     95956	
Art. no. Width 11 95954 95956	Insole uvex motion style
	95956
Version for uvex quatro pro, uvex origin for uvex motion style	for uvex motion style
Sizes 38 to 50 36 to 50	36 to 50
Order unit PR PR	PR

uvex care system



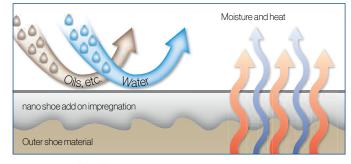
## uvex nano shoe add on

footwear waterproofing for protection against moisture penetration and stains

## The principle

Water-based uvex nano shoe "add on" waterproofing forms a colourless, invisible film on leather and textile surfaces which protects footwear from moisture penetration and water or oil stains. Although the technological expertise owes its origins to chemical nanotechnology, the product contains no actual nano particles. uvex nano shoe 'add on' makes footwear surfaces smooth so. that liquids simply run off. It does not alter the look or breathability of the impregnated material, irrespective of whether this is suede.

## The nano shoe add on working principle



leather or textile. Contains no agaressive ingredients which might attack footwear surfaces.

#### How it works

 Protects from moisture penetration:

The speed at which moisture penetrates leather or textile surfaces which have been treated is significantly reduced. Water and oil simply run off.

- Maintains breathability: uvex nano shoe 'add on' waterproofing does not affect the breathability of footwear surface materials.
- Improves cleaning Footwear surfaces impregnated with uvex nano shoe 'add on' can
- be more easily cleaned, since water and oil stains cannot penetrate deep into the fabric.
- Long-lasting stain prevention: Regular applications will significantly reduce repeated staining from water or oil-based liquids.

uvex nano shoe add on				
Art. no.	9698100			
Content	100 ml			
Order unit	PC			

## • No change to the look or feel of the surface:

The look or feel of footwear is not altered by the neutral uvex shoe 'add on' waterproofing. uvex nano shoe 'add on' is free from formaldehvde and phenol and contains no nano particles.

## Application

- · clean leather and textile surfaces thoroughly beforehand
- shake solution before use, then spray onto material to form a thin film over the surface (avoid drips forming)
- if necessary, wipe over excess liquid with a cloth to spread evenly
- · leave to dry at room temperature for at least 12 hours
- repeat treatment as above when needed to maintain the effect



## uvex nano shoe add in:

footwear disinfectant against foot odour and athlete's foot

## The principle

uvex nano shoe 'add in' uses specially developed technology which releases controlled doses of active ingredients with longlasting effect: The uvex nano shoe 'add in'

disinfectant contains antimicrobial and antifungal active ingredients which eliminate bacteria and fungus over the longer term. Although this expertise owes its origins to chemical nanotechnology, the uvex nano shoe

The nano shoe add in working principle Controlled release of germicidal agents to protect against foot odour and athletes foot

Microorganisms (e.g. in beads of sweat) are targeted and killed by the shoe disinfectant nano shoe add in Shoe sole or inner surface

'add in' does not contain any actual nano particles: The formula contains only active ingredients which are approved for use for a number of years and can be found in cosmetics (formaldehyde-free, phenol-free).

## How it works

- Odour prevention:
- Regular application of uvex nano shoe 'add in' in new shoes will prevent any build-up of odour from the outset. Unlike deodorants, which simply cover sweaty smells, this product deals with the underlying causes: bacteria.
- Ongoing deodorization: Application of uvex nano shoe 'add in' will return footwear that has already been well worn to odour-neutral conditions.
- uvex nano shoe add in Art. no. 9698300 125 ml Content PC Order unit

- Kills fungi:
- Filamentous or yeast fungi are among the most common causes of skin diseases (such as athlete's foot) affecting the feet, uvex nano shoe 'add in' kills existing fungi and prevents reoccurrence.

## Application

- for use on the inside surfaces of all footwear
- spray uvex nano shoe 'add in' (about 5-10 doses) into your footwear outside in the open air. After 15 minutes drying time, your shoes will be ready to wear
- recommended initial treatment of badly affected footwear: three applications per week
- regular use will prevent odours and fungus developing in the longer term



## Safety Footwear Polymer boot · Accessories









## NORA safety boots S5 SRC

General features:

long PVC safety boot

Protection features:

- free of plasticisers included on the SVHC Candidate List of the REACH Regulation
- resistant to oil, grease, fuel, alkalis, acids and disinfectants
- with steel toecap and midsole
- toe and heel reinforcements plus ankle protection
- antistatic

Comfort features:

- anatomically shaped lasts, prevent foot fatigue
- leg height 33 cm (for size 42 boot)
- · long shaft, can be shortened
- · anatomically shaped insole
- pull-off aid

## uvex tricot liner socks

- kind to the skin
- extremely high level of moisture absorption
- washable at up to 30°C
- elastic

uvex tricot liner socks	
Art. no.	98754
Sizes	39/40 to 47/48
Order unit	PR

NORA safety boots S5 SRC 94766 S5 SRC S5 FO Art. no. 94756 
 Standard EN ISO 20345:2011
 \$5 \$RC

 Standard EN ISO 20345:2022
 \$5 FO
 S5 SRC Upper PVC PVC Sizes 37 to 48 36 to 47 Order unit PR PR

# Safety Footwear

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65094         uwex 2         9540         307         65800         uwex 1 sport         95780         283         66403         uwex 1 C2         94908         275           6510         uwex 2 construction         95347         309         65824         uwex 1 sport         55787         283         88403         uwex 1 C2         94909         273           6510         uwex 2 construction         95348         309         65824         uwex 1 sport         55787         283         88421         uwex 1 C2         94909         273           6512         uwex 2 construction         95348         309         65837         uwex 1 sport         5577         284         68430         uwex 1 C2         94909         273           6513         uwex 2 construction         95348         309         65839         uwex 1 sport         55797         283         88440         uwex 1 C2         9400         273           6503         uwex 2 Monthrotion         95348         305         65849         uwex 1 sport         55790         233         68444         uwex 1 C2         9400         273           6524         uwex 2 MACSOLE+         95349         305         66449         uwex 1 sport         55797						•						
65/10         uex 2 construction         95/34         309         65/24         uex 1 sport         97/39         283         68/43         uex 1 G2         94/300         27/3           65/13         uex 2 construction         95/34         309         65/22         uex 1 sport         97/38         233         68/42         uex 1 G2         94/300         27/3           65/13         uex 2 construction         95/34         309         65/22         uex 1 sport         97/38         233         68/42         uex 1 G2         94/300         27/3           65/13         uex 2 construction         95/34         309         65/33         uex 1 sport         95/79         28/4         68/43         uex 1 G2         94/907         27/3           65/13         uex 2 construction         95/34         309         65/34         uex 1 sport         97/79         28/4         68/43         uex 1 G2         94/907         27/3           65/21         uex 2 MACSDLE #         95/34         305         65/44         uex 1 sport         97/79         28/3         68/44         uex 1 G2         94/907         27/3           65/24         uex 1 sport         97/79         28/3         68/45         uex 1 G2 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>												
651C2         uwex 2 construction         95348         309         6522         uwex 1 sport         9578         283         68420         uwex 162         94907         273           651D         uwex 2 construction         95348         308         6522         uwex 1 sport         95789         283         68427         uwex 162         94907         273           651D         uwex 2 construction         95348         308         6552         uwex 1 sport         9579         283         64428         uwex 162         94907         273           6511         uwex 2 construction         95347         305         65534         uwex 1 sport         9579         283         68449         uwex 162         94909         273           6503         uwex 2 construction         95347         305         65544         uwex 1 sport         9579         283         68449         uwex 162         94907         273           6502         uwex 2 MACSULE #         95348         305         65544         uwex 1 sport         9579         283         68447         uwex 162         94907         273           6502         uwex 2 MACSULE #         95348         305         65544         uwex 1 sport         9579 <td></td> <td></td> <td></td> <td></td> <td>65904</td> <td>•</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>					65904	•						
66121         wex 2 construction         95348         309         65623         wex 1 sport         95790         283         6423         wex 1 62         94000         273           65123         wex 2 construction         95349         309         65537         wex 1 sport         95730         284         68429         wex 1 62         94000         273           6513         wex 2 construction         95349         309         65539         wex 1 sport         85730         284         68437         wex 1 62         94000         273           6513         wex 2 construction         95348         303         65539         wex 1 sport         85730         228         88438         wex 1 62         94600         273           6502         wex 2 MACSDLE #         95349         305         66644         wex 1 sport         95790         283         68449         wex 1 62         94000         273           65024         wex 2 MACSDLE #         95349         305         66644         wex 1 sport         95790         283         68449         wex 1 62         94000         273           65024         wex 2 MACSDLE #         95349         305         66644         wex 1 sport         9579		uvex 2 construction										
66122         uwex 2 construction         95349         309         65924         uwex 1 sport         9770         283         66429         uwex 1 02         94909         273           6513         uwex 2 construction         95347         309         65958         uwex 1 sport NC         99178         284         66437         uwex 1 02         944007         273           6513         uwex 2 construction         95344         309         65958         uwex 1 sport         95179         283         66441         uwex 1 02         944008         273           6502         uwex 2 construction         95349         309         65944         uwex 1 sport         95179         283         66444         uwex 1 02         94400         273           6502         uwex 2 MACSOLE*         95349         305         65944         uwex 1 sport         95799         283         66445         uwex 1 02         94400         273           6521         uwex 2 MACSOLE*         95348         305         65944         uwex 1 sport         95799         283         66454         uwex 1 02         94400         273           6521         uwex 2 MACSOLE*         95348         305         65944         uwex 1 sport												
66123         uwex 2 construction         95347         309         6537         uwex 1 sport NC         95177         284         66430         uwex 102         94400         273           6513         uwex 2 construction         95348         309         65939         uwex 1 sport NC         95179         283         86438         uwex 102         944008         273           6513         uwex 2 construction         95348         309         65939         uwex 1 sport         95797         283         86440         uwex 102         94400         273           6520         uwex 2 MACSOLE*         95344         305         65844         uwex 1 sport         95797         283         86440         uwex 102         94400         273           6521         uwex 2 MACSOLE*         95344         305         65944         uwex 15071         9579         283         86457         uwex 102         94400         273           65212         uwex 2 MACSOLE*         95349         305         65954         uwex 15071         9579         283         86457         uwex 102         94400         273           65212         uwex 2 MACSOLE*         95349         304         65957         uwex 15071         9579												
6513         uwex 2 construction         95347         309         6538         uwex 1 sport NC         95178         224         68437         uwex 102         94907         273           6513         uwex 2 construction         95349         309         65540         uwex 1 sport         95790         283         66440         uwex 1 62         94909         273           6520         uwex 2 MACSDLE®         95348         305         65644         uwex 1 sport         95798         283         66444         uwex 1 02         944007         273           6520         uwex 2 MACSDLE®         95349         305         65844         uwex 1 sport         95798         283         66444         uwex 1 02         944007         273           6520         uwex 2 MACSDLE®         95349         305         65949         uwex 1 sport         95799         283         66448         uwex 1 02         944008         273           6521         uwex 2 MACSDLE®         95349         305         65949         uwex 1 sport         95799         283         66449         uwex 1 02         94400         273           6522         uwex 2 MACSDLE®         95349         304         65959         uwex 1 sport         95779												
6513         uwex 2 construction         95349         309         65939         uvex 1 sport NC         95179         224         66438         uvex 1 G2         94906         273           6520         uvex 2 MACSOLE®         95347         305         65941         uvex 1 sport         95797         283         66440         uvex 1 G2         94900         273           6520         uvex 2 MACSOLE®         95348         305         65944         uvex 1 sport         95797         283         66444         uvex 1 G2         94906         273           6521         uvex 2 MACSOLE®         95348         305         65944         uvex 1 sport         95797         283         66449         uvex 1 G2         94906         273           6521         uvex 2 MACSOLE®         95348         305         65494         uvex 1 sport         95797         283         68465         uvex 1 G2         94906         273           6521         uvex 2 MACSOLE®         95348         305         65494         uvex 1 sport         95797         283         68467         uvex 1 G2         94906         273           6522         uvex 2 MACSOLE®         95349         304         65962         uvex 1 sport         95797												
6633         uwex 2 construction         95347         309         66940         uwex 1 sport         9770         283         6849         uwex 1 G2         94909         273           6520         uwex 2 MACSOLE®         95348         305         66942         uwex 1 sport         95798         283         6844         uwex 1 G2         94907         273           65204         uwex 2 MACSOLE®         95349         305         66944         uwex 1 sport         95798         283         6844         uwex 1 G2         94906         273           65204         uwex 2 MACSOLE®         95349         305         65944         uwex 1 sport         95780         283         68446         uwex 1 G2         94907         273           65214         uwex 2 MACSOLE®         95348         305         65958         uwex 1 sport         95788         283         68457         uwex 1 G2         94907         273           65214         uwex 2 MACSOLE®         95348         304         65958         uwex 1 sport         95778         284         68467         uwex 1 G2         94907         278           65224         uwex 2 MACSOLE®         95348         304         65958         uwex 1 sport         95777												
6620         uwex 1 MACSOLE*         95348         305         66944         uwex 1 sport         95797         283         68440         uwex 1 G2         94000         273           66202         uwex 2 MACSOLE*         95349         305         66943         uwex 1 sport         95799         283         68449         uwex 1 G2         94008         273           66214         uwex 2 MACSOLE*         95349         305         66944         uwex 1 sport         95797         283         68449         uwex 1 G2         94000         273           66214         uwex 2 MACSOLE*         95349         305         66944         uwex 1 sport         95797         283         68445         uwex 1 G2         94000         273           65214         uwex 2 MACSOLE*         95349         305         68949         uwex 1 sport         95797         283         68445         uwex 1 G2         94000         273           6522         uwex 2 MACSOLE*         95349         304         68958         uwex 1 sport         95797         283         68446         uwex 1 G2         94000         278           6523         uwex 2 MACSOLE*         95349         304         659592         uwex 1 sport         95790												
66202         uvex 1 MACSOLE®         95349         305         66942         uvex 1 sport         97798         283         6844         uvex 1 G2         94007         273           66204         uvex 2 MACSOLE®         95340         305         66944         uvex 1 sport         95790         283         6844         uvex 1 G2         94009         273           66212         uvex 2 MACSOLE®         95348         305         66944         uvex 1 sport         95798         283         6846         uvex 1 G2         94009         273           66212         uvex 2 MACSOLE®         95349         305         66944         uvex 1 sport NC         95778         283         6846         uvex 1 G2         94009         273           66212         uvex 2 MACSOLE®         95349         304         66967         uvex 1 sport NC         95177         284         68467         uvex 1 G2         94007         278           65222         uvex 2 MACSOLE®         95349         304         65697         uvex 1 sport NC         95179         283         68467         uvex 1 G2         94007         278           65222         uvex 2 MACSOLE®         95349         304         65697         uvex 1 sport         95178												
66203         uwex 2 MACSOLE*         95340         305         6594         uwex 1 mort         95790         283         68449         uwex 1 62         94090         273           6521         uwex 2 MACSOLE*         95344         305         65947         uwex 1 sport         95790         283         68449         uwex 1 62         94090         273           6521         uwex 2 MACSOLE*         95344         305         65947         uwex 1 sport         95799         283         68457         uwex 1 62         94090         273           6521         uwex 2 MACSOLE*         95344         305         65597         uwex 1 sport         95799         283         68450         uwex 1 62         94090         273           6522         uwex 2 MACSOLE*         95344         304         65956         uwex 1 sport         95797         284         68467         uwex 1 62         94007         278           6522         uwex 2 MACSOLE*         95344         304         65956         uwex 1 sport         9579         283         68467         uwex 1 62         94007         278           6523         uwex 2 MACSOLE*         95344         304         656974         uwex 1 sport         95790						•						
65204         uwex 2 MACSOLE*         95347         305         65944         uwex 1 sport         95790         283         68449         uwex 1 G2         94900         273           65212         uwex 2 MACSOLE*         95344         305         65944         uwex 1 sport         95798         283         68450         uwex 1 G2         94900         273           65214         uwex 2 MACSOLE*         95344         305         65957         uwex 1 sport         95798         283         68450         uwex 1 G2         94900         273           65224         uwex 2 MACSOLE*         95344         304         65956         uwex 1 sport         95777         284         68460         uwex 1 G2         94900         278           65224         uwex 2 MACSOLE*         95344         304         65964         uwex 1 sport         95777         283         68466         uwex 1 G2         94900         278           65224         uwex 2 MACSOLE*         95344         304         65964         uwex 1 sport         95777         283         68466         uwex 1 G2         94900         278           65234         uwex 2 MACSOLE*         95344         304         65964         uwex 1 sport         95777												
6621         uvex 2 MACSOLE®         95347         305         65447         uvex 1 sport         95797         823         66457         uvex 1 G2         94900         273           65212         uvex 2 MACSOLE®         95349         305         65449         uvex 1 sport         95798         283         66457         uvex 1 C2         94900         273           65212         uvex 2 MACSOLE®         95347         304         65556         uvex 1 sport NC         95177         284         66469         uvex 1 C2         94900         278           65222         uvex 2 MACSOLE®         95349         304         65959         uvex 1 sport NC         95179         284         66467         uvex 1 G2         94900         278           65224         uvex 2 MACSOLE®         95347         304         65961         uvex 1 sport         95798         283         66470         uvex 1 G2         94900         278           65232         uvex 2 MACSOLE®         95347         304         65971         uvex 1 sport         95790         283         66477         uvex 1 G2         94900         278           6524         uvex 2 MACSOLE®         95349         304         65977         uvex 1 sport         95790<												
66219         uwex 1 MCSDLE®         95349         305         65349         uwex 1 sport NC         95797         283         66445         uwex 162         94908         273           65221         uwex 2 MACSDLE®         95347         304         65558         uwex 1 sport NC         9577         284         66469         uwex 162         94909         278           65221         uwex 2 MACSDLE®         95348         304         65561         uwex 1 sport NC         95779         284         68467         uwex 162         94909         278           65224         uwex 2 MACSDLE®         95348         304         65561         uwex 1 sport         95778         283         68469         uwex 162         94900         278           65224         uwex 2 MACSDLE®         95348         304         6557         uwex 1 sport         95790         283         68471         uwex 162         94900         278           65234         uwex 2 MACSDLE®         95348         304         6557         uwex 1 sport         95790         282         68479         uwex 162         94900         278           65244         uwex 2 MACSDLE®         95349         303         6557         uwex 1 sport         95797	65211	uvex 2 MACSOLE®	95347	305	65947		95797	283	68450	uvex 1 G2	94900	273
66214         uwex 2 MACSOLE®         95340         305         65957         uwex 1 sport NC         95178         284         68469         uwex 1 G2         94909         273           6522         uwex 2 MACSOLE®         95348         304         65958         uwex 1 sport NC         95179         284         68467         uwex 1 G2         94907         278           65223         uwex 2 MACSOLE®         95349         304         65961         uwex 1 sport         95797         284         68467         uwex 1 G2         94909         278           68224         uwex 2 MACSOLE®         95349         304         65961         uwex 1 sport         95797         283         68477         uwex 1 G2         94909         278           68224         uwex 2 MACSOLE®         95349         304         65971         uwex 1 sport         95797         283         68477         uwex 1 G2         94909         278           6524         uwex 2 MACSOLE®         95347         303         65971         uwex 1 sport         95797         282         68473         uwex 1 G2         94909         278           6524         uwex 2 STX MACSOLE®         95347         303         65986         uwex 1 sport         957	65212	uvex 2 MACSOLE®	95348	305	65948	uvex 1 sport	95798	283	68457	uvex 1 G2	94907	273
6622         uwex 2 MACSOLE®         95347         30.4         65958         uwex 1sport NC         95178         284         68460         uwex 16.2         94300         278           6522         uwex 2 MACSOLE®         95348         30.4         65961         uwex 1sport NC         95778         283         68468         uwex 16.2         94308         278           65224         uwex 2 MACSOLE®         95347         30.4         65961         uwex 1sport         95778         283         68468         uwex 16.2         94300         278           65224         uwex 2 MACSOLE®         95348         30.4         65961         uwex 1sport         95730         283         68470         uwex 16.2         94900         278           65234         uwex 2 MACSOLE®         95349         30.4         65971         uwex 1sport         95730         282         68470         uwex 16.2         94900         278           6524         uwex 2 STX MACSOLE®         95349         30.3         65987         uwex 1sport         95730         282         68470         uwex 16.2         94900         278           6524         uwex 2 STX MACSOLE®         95349         30.3         65987         uwex 1sport												
66222         uwex 2 MACSOLE®         95349         304         66991         uwex 1 sport         95797         284         66467         uwex 1 G2         94007         278           66224         uwex 2 MACSOLE®         95340         304         65961         uwex 1 sport         95797         283         66469         uwex 1 G2         94008         278           66224         uwex 2 MACSOLE®         95347         304         65963         uwex 1 sport         9579         283         66470         uwex 1 G2         94007         278           66224         uwex 2 MACSOLE®         95349         304         65971         uwex 1 sport         95797         282         66477         uwex 1 G2         94008         278           65241         uwex 2 MACSOLE®         95349         303         65971         uwex 1 sport         95799         282         68480         uwex 1 G2         94000         278           65242         uwex 2 STX MACSOLE®         95349         303         65967         uwex 1 sport         95790         282         68480         uwex 1 G2         94007         278           65242         uwex 2 STX MACSOLE®         95348         303         65989         uwex 1 sport         957												
65223         uwex 2 MACSOLE®         95349         304         65962         uwex 1 sport         95798         283         66468         uwex 1 02         94008         278           6524         uwex 2 MACSOLE®         95347         304         65962         uwex 1 sport         95798         283         66470         uwex 1 02         94009         278           65231         uwex 2 MACSOLE®         95348         304         65962         uwex 1 sport         95797         282         68477         uwex 1 02         94007         278           65241         uwex 2 MACSOLE®         95348         304         65971         uwex 1 sport         95797         282         68478         uwex 1 02         94009         278           65241         uwex 2 STX MACSOLE®         95348         303         65971         uwex 1 sport         95797         282         68448         uwex 1 02         94007         278           65241         uwex 2 STX MACSOLE®         95348         303         65981         uwex 1 sport         95797         282         68448         uwex 1 02         94007         279           65252         uwex 2 STX MACSOLE®         95349         303         65989         uwex 1 sport <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>												
66224         uwex 2 MACSOLE®         95340         304         65962         uwex 1 sport         95798         283         66469         uwex 1 62         94909         278           65224         uwex 2 MACSOLE®         95348         304         65964         uwex 1 sport         95790         283         66470         uwex 1 62         94907         278           65234         uwex 2 MACSOLE®         95340         304         65971         uwex 1 sport         95799         282         66478         uwex 1 62         94908         278           65241         uwex 2 MACSOLE®         95347         303         65974         uwex 1 sport         95799         282         66480         uwex 1 62         94900         278           65242         uwex 2 STM MACSOLE®         95344         303         65897         uwex 1 sport         95790         282         66483         uwex 1 62         94900         278           65252         uwex 2 STM MACSOLE®         95344         303         65898         uwex 1 sport         95790         282         66449         uwex 162         94900         279           65254         uwex 2 MACSOLE®         95347         305         65991         uwex 1 sport         957												
68221         uwex 2 MACSOLE®         95347         304         65864         uwex 1 sport         95799         283         66470         uwex 1 62         94000         278           68221         uwex 2 MACSOLE®         95349         304         65871         uwex 1 sport         95797         282         68473         uwex 162         94008         278           68231         uwex 2 STX MACSOLE®         95340         304         65972         uwex 1 sport         95798         282         68473         uwex 162         94000         278           68241         uwex 2 STX MACSOLE®         95344         303         65972         uwex 1 sport         95790         282         68480         uwex 162         94000         278           68241         uwex 2 STX MACSOLE®         95344         303         65980         uvex 1 sport         95790         282         68480         uwex 162         94900         278           68251         uwex 2 STX MACSOLE®         95344         303         65980         uvex 1 sport         95797         282         68490         uwex 162         94900         279           68252         uwex 2 STX MACSOLE®         95344         305         65991         uvex 1 sport												
65232         uwex 2 MACSOLE®         95348         304         65644         uwex 1 sport         95790         283         66477         uwex 1 62         94907         278           65234         uwex 2 MACSOLE®         95340         304         65971         uwex 1 sport         95798         282         68478         uwex 1 62         94909         278           65244         uwex 2 STX MACSOLE®         95348         303         65973         uwex 1 sport         95790         282         68489         uwex 1 62         94900         278           65242         uwex 2 STX MACSOLE®         95348         303         65980         uwex 1 sport         95790         282         68489         uwex 1 62         94900         278           65251         uwex 2 STX MACSOLE®         95348         303         65988         uwex 1 sport         95790         282         68489         uwex 1 62         94900         279           65252         uwex 2 STX MACSOLE®         95344         303         65988         uwex 1 sport         95797         282         68499         uwex 1 62         94900         279           65281         uwex 2 MACSOLE®         95344         305         65993         uwex 1 sport												
65233         uwe 2 MACSOLE®         95349         304         65971         uwe 1 sport         95797         282         68479         uwe 1 (2         94908         278           65241         uwe 2 STX MACSOLE®         95347         303         65971         uwe 1 sport         95798         282         68479         uwe 1 (62         94900         278           65241         uwe 2 STX MACSOLE®         95348         303         65974         uwe 1 sport         95790         282         68480         uwe 1 (62         94900         278           65241         uwe 2 STX MACSOLE®         95347         303         65980         uwe 1 sport         95790         282         68489         uwe 1 (62         94900         278           65251         uwe 2 STX MACSOLE®         95347         303         65980         uwe 1 sport         95797         282         68490         uwe 1 (62         94900         279           65281         uwe 2 MACSOLE®         95348         305         65991         uwe 1 sport         95797         282         68497         uwe 1 (62         94900         279           65281         uwe 2 MACSOLE®         95348         305         65991         uwe 1 sport         95799 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>												
65224         uvex 2 MACSOLE®         95340         304         65972         uvex 1 sport         95788         282         66479         uvex 1 G2         94090         278           65241         uvex 2 STX MACSOLE®         95348         303         65974         uvex 1 sport         95790         282         66488         uvex 1 G2         94907         278           65242         uvex 2 STX MACSOLE®         95348         303         65980         uvex 1 sport         95790         282         68488         uvex 1 G2         94909         278           65252         uvex 2 STX MACSOLE®         95348         303         65989         uvex 1 sport         95797         282         68489         uvex 1 G2         94907         279           65253         uvex 2 STX MACSOLE®         95348         305         65991         uvex 1 sport         9579         282         68449         uvex 1 G2         94907         279           65284         uvex 2 MACSOLE®         95348         305         66993         uvex 1 sport         9579         282         68449         uvex 1 G2         94900         279           65284         uvex 2 MACSOLE®         95349         305         68592         uvex 1 sport												
65242         uvex 2 STX MACSOLE®         95348         303         65974         uvex 1 sport         95790         282         68487         uvex 1 G2         94907         278           65251         uvex 2 STX MACSOLE®         95347         303         65980         uvex 1 sport         95797         282         68488         uvex 1 G2         94908         278           65252         uvex 2 STX MACSOLE®         95347         303         65980         uvex 1 sport         95797         282         68490         uvex 1 G2         94900         279           65253         uvex 2 STX MACSOLE®         95347         305         65991         uvex 1 sport         95797         282         68497         uvex 1 G2         94907         279           65281         uvex 2 MACSOLE®         95348         305         65991         uvex 1 sport         95797         282         68498         uvex 1 G2         94900         279           65282         uvex 2 MACSOLE®         95344         305         65991         uvex 1 sport         95797         282         68409         uvex 1 G2         94900         279           65284         uvex 2 MACSOLE®         95344         305         68292         uvex 1 sport												
65243         uvex 2 STX MACSOLE®         95349         303         65980         uvex 1 sport         95790         282         66488         uvex 1 G2         94908         278           65252         uvex 2 STX MACSOLE®         95348         303         65987         uvex 1 sport         95797         282         66489         uvex 1 G2         94900         279           65253         uvex 2 STX MACSOLE®         95348         303         65989         uvex 1 sport         95797         282         68497         uvex 1 G2         94907         279           65281         uvex 2 MACSOLE®         95348         305         65991         uvex 1 sport         95797         282         68497         uvex 1 G2         94900         279           65284         uvex 2 MACSOLE®         95340         305         65991         uvex 1 sport         95790         282         68507         uvex 1 G2         94900         279           65284         uvex 2 MACSOLE®         95340         305         68267         uvex 1 G2         94908         272         68508         uvex 1 G2         94907         276         68721         uvex 3         94907         226           65304         uvex 2 MACSOLE®         95347 </td <td>65241</td> <td>uvex 2 STX MACSOLE®</td> <td>95347</td> <td>303</td> <td>65973</td> <td>uvex 1 sport</td> <td>95799</td> <td>282</td> <td>68480</td> <td>uvex 1 G2</td> <td>94900</td> <td>278</td>	65241	uvex 2 STX MACSOLE®	95347	303	65973	uvex 1 sport	95799	282	68480	uvex 1 G2	94900	278
65251         uvex 2 STX MACSOLE®         95347         303         65987         uvex 1 sport         95797         282         66499         uvex 1 G2         94909         278           65252         uvex 2 STX MACSOLE®         95349         303         65988         uvex 1 sport         95797         282         68490         uvex 1 G2         94900         279           65251         uvex 2 MACSOLE®         95347         305         65991         uvex 1 sport         95797         282         68491         uvex 1 G2         94900         279           65281         uvex 2 MACSOLE®         95349         305         65991         uvex 1 sport         95796         282         68501         uvex 1 G2         94900         279           65281         uvex 2 MACSOLE®         95347         305         6822         uvex 1 sport         95790         282         68501         uvex 1 G2         94900         279           65291         uvex 2 MACSOLE®         95347         305         68242         uvex 1 G2         94907         276         68509         uvex 1 G2         94907         276         68509         uvex 3         94907         225           65231         uvex 2 MACSOLE®         95347	65242	uvex 2 STX MACSOLE®	95348	303	65974	uvex 1 sport	95790	282	68487	uvex 1 G2	94907	278
65252         uvex 2 STX MACSOLE®         95348         303         65988         uvex 1 sport         95798         282         66490         uvex 1 G2         94900         279           65253         uvex 2 STX MACSOLE®         95349         303         65989         uvex 1 sport         95797         282         68497         uvex 1 G2         94907         279           65262         uvex 2 MACSOLE®         95347         305         65991         uvex 1 sport         95798         282         68493         uvex 1 G2         94909         279           65284         uvex 2 MACSOLE®         95340         305         65994         uvex 1 sport         95790         282         68500         uvex 1 G2         94907         279           65281         uvex 2 MACSOLE®         95340         305         68242         uvex 1 sport         95790         282         68507         uvex 1 G2         94908         279           65291         uvex 2 MACSOLE®         95340         305         68267         uvex 1 sport         94908         272         68509         uvex 1 G2         94907         255           65301         uvex 2 MACSOLE®         95349         304         68268         uvex 1 G2         94907						uvex 1 sport						
65253       uvex 2 XX MACSOLE®       95349       303       65989       uvex 1 sport       95799       282       68497       uvex 1 62       94907       279         65281       uvex 2 MACSOLE®       95347       305       65991       uvex 1 sport       95797       282       68498       uvex 1 62       94908       279         65282       uvex 2 MACSOLE®       95348       305       65991       uvex 1 sport       95799       282       68409       uvex 1 62       94900       279         65284       uvex 2 MACSOLE®       95347       305       65991       uvex 1 sport       95790       282       68500       uvex 1 62       94900       279         65291       uvex 2 MACSOLE®       95347       305       68242       uvex 1 62 planet       94908       272       68509       uvex 1 62       94909       279         65291       uvex 2 MACSOLE®       95349       305       68242       uvex 1 62       94908       276       68721       uvex 3       94907       325         65310       uvex 2 MACSOLE®       95347       304       68280       uvex 1 62       94908       276       68731       uvex 3       94907       325         65311       <												
65281         uvex 2 MACSOLE®         95347         305         65991         uvex 1 sport         95797         282         68498         uvex 1 G2         94098         279           65282         uvex 2 MACSOLE®         95348         305         65991         uvex 1 sport         95798         282         68499         uvex 1 G2         94900         279           65284         uvex 2 MACSOLE®         95340         305         65994         uvex 1 sport         95790         282         68507         uvex 1 G2         94907         279           65291         uvex 2 MACSOLE®         95347         305         68242         uvex 1 G2 planet         94908         272         68509         uvex 1 G2         94907         276           65291         uvex 2 MACSOLE®         95348         305         68267         uvex 1 G2         94907         276         68721         uvex 3         94907         325           65303         uvex 2 MACSOLE®         95348         304         68287         uvex 1 G2         94907         276         68723         uvex 3         94907         325           65303         uvex 2 MACSOLE®         95348         304         68287         uvex 1 G2         94907 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>												
65282         uvex 2 MACSOLE®         95348         305         65993         uvex 1 sport         95798         282         68499         uvex 1 G2         94909         279           65284         uvex 2 MACSOLE®         95340         305         65993         uvex 1 sport         95799         282         68500         uvex 1 G2         94900         279           65291         uvex 2 MACSOLE®         95340         305         68292         uvex 1 sport         95799         282         68500         uvex 1 G2         94900         279           65291         uvex 2 MACSOLE®         95347         305         68222         uvex 1 G2         94908         272         68509         uvex 1 G2         94909         279           65292         uvex 2 MACSOLE®         95349         305         68267         uvex 1 G2         94908         276         68721         uvex 3         94909         325           65303         uvex 2 MACSOLE®         95347         304         68280         uvex 1 G2         94907         276         68721         uvex 3         94909         325           65313         uvex 2 MACSOLE®         95347         304         68280         uvex 1 G2         94907         276 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>												
65283       uvex 2 MACSOLE®       95349       305       65993       uvex 1 sport       95799       282       68500       uvex 1 G2       94900       279         65284       uvex 2 MACSOLE®       95347       305       65994       uvex 1 g2 planet       94908       272       68507       uvex 1 G2       94909       279         65292       uvex 2 MACSOLE®       95347       305       68224       uvex 1 G2       94908       272       68509       uvex 1 G2       94909       279         65294       uvex 2 MACSOLE®       95348       305       68267       uvex 1 G2       94907       276       68721       uvex 3       94907       325         65294       uvex 2 MACSOLE®       95349       304       68280       uvex 1 G2       94900       276       68721       uvex 3       94909       325         65303       uvex 2 MACSOLE®       95347       304       68287       uvex 1 G2       94907       276       68731       uvex 3       94907       325         65311       uvex 2 MACSOLE®       95347       304       68289       uvex 1 G2       94907       276       68731       uvex 3       94907       325       65322       uvex 2 MACSOLE®       953												
65284       uvex 2 MACSOLE®       95340       305       65994       uvex 1 sport       95790       282       68507       uvex 1 G2       94907       279         65291       uvex 2 MACSOLE®       95347       305       68242       uvex 1 G2 planet       94908       272       68509       uvex 1 G2       94909       279         65293       uvex 2 MACSOLE®       95348       305       68242       uvex 1 G2       94907       276       68721       uvex 3       94907       325         65294       uvex 2 MACSOLE®       95349       305       68267       uvex 1 G2       94907       276       68721       uvex 3       94907       325         65303       uvex 2 MACSOLE®       95347       304       68287       uvex 1 G2       94907       276       68723       uvex 3       94907       325         65311       uvex 2 MACSOLE®       95347       304       68287       uvex 1 G2       94907       276       68731       uvex 3       94907       325         65311       uvex 2 MACSOLE®       95347       304       68289       uvex 1 G2       94909       276       68731       uvex 3       94907       324         65321       uvex 2 MACSOLE® <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>												
65291       uvex 2 MACSOLE®       95347       305       68232       uvex 1 G2 planet       94908       272       68508       uvex 1 G2       94908       279         65292       uvex 2 MACSOLE®       95348       305       68242       uvex 1 G2 planet       94908       272       68508       uvex 1 G2       94909       279         65294       uvex 2 MACSOLE®       95340       305       68267       uvex 1 G2       94907       276       6872       uvex 3       94903       325         65303       uvex 2 MACSOLE®       95349       304       68260       uvex 1 G2       94907       276       6872       uvex 3       94903       325         65311       uvex 2 MACSOLE®       95347       304       68280       uvex 1 G2       94907       276       68731       uvex 3       94903       325         65313       uvex 2 MACSOLE®       95349       304       68280       uvex 1 G2       94908       276       68731       uvex 3       94903       325         65321       uvex 2 MACSOLE®       95349       304       68280       uvex 1 G2       94900       276       68741       uvex 3       94903       324         65321       uvex 2 MACSOLE®<												
65292       uvex 2 MACSOLE®       95348       305       68242       uvex 1 G2       94908       272       68509       uvex 1 G2       94907       276       68721       uvex 3       94907       325         65294       uvex 2 MACSOLE®       95349       305       68267       uvex 1 G2       94907       276       68721       uvex 3       94908       325         65303       uvex 2 MACSOLE®       95349       304       68268       uvex 1 G2       94907       276       68721       uvex 3       94908       325         65311       uvex 2 MACSOLE®       95347       304       68287       uvex 1 G2       94907       276       68731       uvex 3       94908       325         65313       uvex 2 MACSOLE®       95347       304       68289       uvex 1 G2       94908       276       68731       uvex 3       94907       325         65313       uvex 2 MACSOLE®       95347       304       6829       uvex 1 G2       94909       276       68731       uvex 3       94907       324         65322       uvex 2 MACSOLE®       95348       304       6829       uvex 1 G2       94907       276       68741       uvex 3       94908       324												
65293       uvex 2 MACSOLE®       95349       305       68267       uvex 1 G2       94907       276       68721       uvex 3       94907       325         65294       uvex 2 MACSOLE®       95340       305       68286       uvex 1 G2       94908       276       68723       uvex 3       94909       325         65303       uvex 2 MACSOLE®       95347       304       68287       uvex 1 G2       94907       276       68723       uvex 3       94909       325         65311       uvex 2 MACSOLE®       95347       304       68287       uvex 1 G2       94907       276       68731       uvex 3       94907       325         65313       uvex 2 MACSOLE®       95347       304       68288       uvex 1 G2       94908       276       68731       uvex 3       94907       324         65321       uvex 2 MACSOLE®       95347       304       68287       uvex 1 G2       94907       276       68741       uvex 3       94907       324         65322       uvex 2 MACSOLE®       95347       304       68297       uvex 1 G2       94907       276       68741       uvex 3       94908       324         65522       uvex 3 asphaltPro       -												
65294       uvex 2 MACSOLE®       95340       305       68268       uvex 1 G2       94908       276       68723       uvex 3       94908       325         65301       uvex 2 MACSOLE®       95349       304       68280       uvex 1 G2       94900       276       68723       uvex 3       94907       325         65311       uvex 2 MACSOLE®       95347       304       68287       uvex 1 G2       94908       276       68723       uvex 3       94907       325         65313       uvex 2 MACSOLE®       95349       304       68289       uvex 1 G2       94908       276       68731       uvex 3       94907       325         65312       uvex 2 MACSOLE®       95347       304       68289       uvex 1 G2       94909       276       68731       uvex 3       94907       324         65321       uvex 2 MACSOLE®       95348       304       68289       uvex 1 G2       94900       276       68741       uvex 3       94907       324         65323       uvex 3 asphaltPro       -       327       68290       uvex 1 G2       94908       276       68743       uvex 3       94909       324         65591       uvex 3 asphaltPro       - </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>												
65303       uvex 2 MACSOLE®       95349       304       68280       uvex 1 G2       94900       276       68731       uvex 3       94909       325         65311       uvex 2 MACSOLE®       95347       304       68287       uvex 1 G2       94907       276       68731       uvex 3       94909       325         65312       uvex 2 MACSOLE®       95348       304       68288       uvex 1 G2       94909       276       68731       uvex 3       94909       325         65313       uvex 2 MACSOLE®       95347       304       68288       uvex 1 G2       94909       276       68731       uvex 3       94909       325         65312       uvex 2 MACSOLE®       95348       304       68290       uvex 1 G2       94900       276       68741       uvex 3       94907       324         65323       uvex 2 MACSOLE®       95348       304       68297       uvex 1 G2       94907       276       68741       uvex 3       94908       324         65531       uvex 3 asphaltPro       -       327       68209       uvex 1 G2       94909       276       69743       uvex 3       94909       324         65591       uvex 3 asphaltPro       - </td <td></td> <td></td> <td></td> <td></td> <td>68268</td> <td>uvex 1 G2</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>					68268	uvex 1 G2						
65311       uvex 2 MACSOLE®       95347       304       68287       uvex 1 G2       94907       276       68731       uvex 3       94907       325         65312       uvex 2 MACSOLE®       95348       304       68288       uvex 1 G2       94908       276       68732       uvex 3       94909       325         65313       uvex 2 MACSOLE®       95347       304       68289       uvex 1 G2       94909       276       68731       uvex 3       94909       325         65321       uvex 2 MACSOLE®       95347       304       68289       uvex 1 G2       94900       276       68731       uvex 3       94907       324         65321       uvex 2 MACSOLE®       95348       304       68290       uvex 1 G2       94907       276       68741       uvex 3       94908       324         65321       uvex 2 MACSOLE®       95348       304       68297       uvex 1 G2       94907       276       68742       uvex 3       94908       324         65591       uvex 3 asphaltPro       -       327       68300       uvex 1 G2       94900       277       69061       uvex 2 trend       95187       318         65593       uvex 1       95347 <td></td> <td>uvex 2 MACSOLE®</td> <td></td> <td></td> <td></td> <td>uvex 1 G2</td> <td>94900</td> <td></td> <td></td> <td></td> <td></td> <td>325</td>		uvex 2 MACSOLE®				uvex 1 G2	94900					325
65313       uvex 2 MACSOLE®       95349       304       68289       uvex 1 G2       94909       276       68733       uvex 3       94909       325         65321       uvex 2 MACSOLE®       95347       304       68290       uvex 1 G2       94900       276       68741       uvex 3       94907       324         65322       uvex 2 MACSOLE®       95348       304       68297       uvex 1 G2       94907       276       68741       uvex 3       94908       324         65521       uvex 2 MACSOLE®       95349       304       68299       uvex 1 G2       94909       276       68743       uvex 3       94909       324         65591       uvex 3 asphaltPro       -       327       68300       uvex 1 G2       94909       276       69061       uvex 2 trend       95187       318         65592       uvex 1 asphaltPro       -       327       68300       uvex 1 G2       94907       277       69062       uvex 2 trend       95187       318         65657       uvex 1       95347       289       68309       uvex 1 G2       94909       277       69063       uvex 2 trend       95187       319         65656       uvex 1       95347 </td <td>65311</td> <td></td> <td>95347</td> <td>304</td> <td>68287</td> <td></td> <td></td> <td>276</td> <td>68731</td> <td></td> <td></td> <td>325</td>	65311		95347	304	68287			276	68731			325
65321       uvex 2 MACSOLE®       95347       304       68290       uvex 1 G2       94900       276       68741       uvex 3       94907       324         65322       uvex 2 MACSOLE®       95348       304       68297       uvex 1 G2       94907       276       68742       uvex 3       94908       324         65323       uvex 2 MACSOLE®       95348       304       68297       uvex 1 G2       94908       276       68743       uvex 3       94909       324         65591       uvex 3 asphaltPro       -       327       68300       uvex 1 G2       94900       276       69061       uvex 2 trend       95187       318         65591       uvex 3 asphaltPro       -       327       68307       uvex 1 G2       94907       277       69062       uvex 2 trend       95187       318         65591       uvex 3 asphaltPro       -       327       68307       uvex 1 G2       94907       277       69062       uvex 2 trend       95187       319         65657       uvex 1       95347       289       68309       uvex 1 G2       94900       277       69077       uvex 2 trend       95187       319         65658       uvex 1       953												
65322       uvex 2 MACSOLE®       95348       304       68297       uvex 1 G2       94907       276       68742       uvex 3       94908       324         65322       uvex 2 MACSOLE®       95349       304       68297       uvex 1 G2       94908       276       68743       uvex 3       94908       324         65591       uvex 3 asphaltPro       -       327       68299       uvex 1 G2       94909       276       68743       uvex 2 trend       95187       318         65592       uvex 3 asphaltPro       -       327       68300       uvex 1 G2       94907       277       69063       uvex 2 trend       95187       318         65593       uvex 1       95347       289       68307       uvex 1 G2       94909       277       69063       uvex 2 trend       95189       318         65657       uvex 1       95347       289       68309       uvex 1 G2       94909       277       69077       uvex 2 trend       95189       318         65658       uvex 1       95348       289       68309       uvex 1 G2       94900       277       69078       uvex 2 trend       95189       319         656567       uvex 1       95347												
65323       uvex 2 MACSOLE®       95349       304       68298       uvex 1 G2       94908       276       68743       uvex 3       94909       324         65591       uvex 3 asphaltPro       -       327       68299       uvex 1 G2       94909       276       69061       uvex 2 trend       95187       318         65592       uvex 3 asphaltPro       -       327       68300       uvex 1 G2       94900       277       69062       uvex 2 trend       95187       318         65593       uvex 1       95347       289       68300       uvex 1 G2       94907       277       69063       uvex 2 trend       95187       319         65657       uvex 1       95347       289       68308       uvex 1 G2       94909       277       69073       uvex 2 trend       95187       319         65657       uvex 1       95348       289       68309       uvex 1 G2       94900       277       69078       uvex 2 trend       95189       319         65667       uvex 1       95347       290       68310       uvex 1 G2       94900       277       69078       uvex 2 trend       95189       319         656668       uvex 1       95347												
65591       uvex 3 asphaltPro       -       327       68299       uvex 1 G2       94909       276       69061       uvex 2 trend       95187       318         65592       uvex 3 asphaltPro       -       327       68300       uvex 1 G2       94900       277       69062       uvex 2 trend       95187       318         65593       uvex 3 asphaltPro       -       327       68300       uvex 1 G2       94900       277       69063       uvex 2 trend       95187       318         65657       uvex 1       95347       289       68308       uvex 1 G2       94909       277       69077       uvex 2 trend       95187       319         65658       uvex 1       95347       289       68308       uvex 1 G2       94909       277       69078       uvex 2 trend       95187       319         65656       uvex 1       95347       290       68310       uvex 1 G2       94900       277       69079       uvex 2 trend       95187       319         65667       uvex 1       95347       290       68317       uvex 1 G2       94900       277       69079       uvex 2 trend       95187       319         656667       uvex 1       95348												
65592         uvex 3 asphaltPro         -         327         68300         uvex 1 G2         94900         277         69062         uvex 2 trend         95188         318           65593         uvex 3 asphaltPro         -         327         68307         uvex 1 G2         94907         277         69063         uvex 2 trend         95188         318           65657         uvex 1         95347         289         68308         uvex 1 G2         94908         277         69077         uvex 2 trend         95187         319           65658         uvex 1         95348         289         68309         uvex 1 G2         94900         277         69078         uvex 2 trend         95188         319           65658         uvex 1         95347         290         68317         uvex 1 G2         94900         277         69079         uvex 2 trend         95187         319           65667         uvex 1         95347         290         68317         uvex 1 G2         94900         277         69079         uvex 2 trend         95187         319           65668         uvex 1         95348         290         68318         uvex 1 G2         94907         277         69081			95349									
65593       uvex 3 asphaltPro       -       327       68307       uvex 1 G2       94907       277       69063       uvex 2 trend       95189       318         65657       uvex 1       95347       289       68308       uvex 1 G2       94908       277       69078       uvex 2 trend       95189       318         65658       uvex 1       95348       289       68309       uvex 1 G2       94909       277       69078       uvex 2 trend       95188       319         65657       uvex 1       95348       289       68309       uvex 1 G2       94900       277       69078       uvex 2 trend       95189       319         65657       uvex 1       95347       290       68310       uvex 1 G2       94900       277       69078       uvex 2 trend       95187       319         65667       uvex 1       95347       290       68317       uvex 1 G2       94907       277       69081       uvex 2 trend       95187       319         65668       uvex 1       95348       290       68318       uvex 1 G2       94908       277       69081       uvex 2 trend       95189       319         65667       uvex 1       95349       290 </td <td></td> <td></td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>			-									
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You can find more information on uvex medicare on pages 405 to 413

## UVEX academy Industrial protective footwear



## This practical seminar will help you to analyse the dangers that employees face, determine what equipment is required to keep them safe and select the most appropriate protective footwear

- basic information on the areas of application of PPE footwear
- information on standards, the differences between primary and secondary requirements and their applications
- description of the labels found on protective footwear and the meaning of the various codes
- identification and assessment of dangers, developing a risk analysis strategy and understanding which safety equipment is necessary
- information on materials, production processes and areas of application including:
  - Upper materials and lining
  - Soles
  - Protective toecaps
  - Penetration-resistant inlay
- choosing the correct protective footwear for each application

## Target group

Those responsible for the work-related health and safety of employees, e.g. health and safety officers, specialist purchasers and representatives of employee groups.

For more information or to book a place, please visit **uvex-academy.de**, call **+49 (0)911 9736 1710** or email **academy@uvex.de** 

# uvex academy













# SBU Occupational Health

Individual personal protective equipment from uvex



## Individual personal protective equipment from uvex

The health of your employees is of central importance to us through the uvex vision **protecting people**.

uvex offers individual premium solutions for protecting the eyes, ears and feet – providing maximum safety for your team.

That's because standard solutions are not enough for uvex.

Individual personal protective equipment combines a high level of innovation and individual adjustment to the wearer, making each product unique. All products from the fields of optics, otoplastics and orthopaedics are customised, ensuring that they are tailor-made to the needs of your employees.

Protective equipment that fits your employees perfectly is more likely to be worn – giving your team reliable protection.

Our custom protective products are characterised in particular by their longevity. Compared to standard products (e.g., overspecs, disposable-hearing protection), they are used for a much longer time, saving us valuable resources and, calculated over the entire period of use, producing much less waste.



## 'Made in uvex'

VIDUAL ADJUSTMEN

Decades of experience and innovative technologies form the basis for products that are manufactured in accordance with the most stringent safety standards.

Whether it's eye, hearing or foot protection: Our individual personal protective equipment ensures that maximum levels of safety and comfort are provided.

Our innovations set new standards in quality and technology by combining excellent wearing comfort, attractive design and sophisticated functionality. Our motto 'Made in uvex' guarantees a comprehensive quality system and the best possible processing technology. All materials used are free from harmful substances and are regularly inspected.

uvex places great importance on a sustainable production concept with first-class products and an in-house value creation chain, with a focus on production facilities in Germany and Europe. What's more, uvex offers maximum service with maximum flexibility.

# SBU Occupational Health

Individual personal protective equipment from uvex

## Individual eye protection - uvex prescription safety spectacles

- certified prescription safety spectacles in accordance with EN 166 and Regulation (EU) 2016/425 on personal protective equipment
- wide selection of focus types and lens materials to meet all requirements
- the wide range of frames in different designs are available internationally and take into account the diverse head shapes of your employees
- qualified consultation and customisation by uvex specialists



## Individual eye protection – uvex VDU spectacles

- VDU spectacles for professional use when working in front of a computer monitor and when no safety spectacles need to be worn
- wide selection of focus types and lens materials to meet all requirements
- qualified consultation and customisation by uvex specialists



## Individual hearing protection - uvex hight-fit

- certified otoplastic hearing protection in accordance with EN 352
- a wide selection of filters, otoplastic shapes and materials ensures that appropriate otoplastics are available for (virtually) all areas of application
- · individual adjustments carried out by qualified specialists

# Orthopaedic solutions for uvex safety shoes – uvex medicare

- certified orthopaedic safety footwear in accordance with EN ISO 20345:2011
- e.g. comfortable customised insoles and shoe adjustments
- wide range of usable uvex safety shoes
- uvex motion 3XL for extra-wide feet and medical conditions (e.g. diabetes)
- customisation by orthopaedics specialists



## SBU Occupational Health Individual personal protective equipment from uvex

# ONE BRAND. ONE VISION. ONE MISSION.





## #protecting people

The uvex brand mission. This is our objective and our responsibility. uvex protects people – when working, playing sport and pursuing leisure activities. Decades of experience enable us to transfer expertise continuously between the sectors of industrial safety and top-level sport, and provides the foundation on which we are able to continuously develop our products. It allows us to create innovations and solutions based on advanced technologies that reliably protect people – whether they are on a production line, on the ski slopes or on a mountain bike.

# OUR FUTURE

## Sustainable actions and social responsibility

If you rely on uvex, you are guaranteed sustainable actions. From environmental protection to social commitment: uvex puts corporate responsibility at the forefront of its daily business.

## The focus of our commitment is to protect people:

- sustainable product concept
  avoidance of the use of hazardous beyond the requirements of the
  - beyond the requirements of the REACH regulation (the uvex banned hazardous substances list) vision
- uvex social standard for all manufacturing plants
- social commitment
   (e.g. Rainer Winter Foundation, Vision for the World)

## Time and location adapted to your needs

As an experienced specialist in occupational safety, uvex is able to offer an all-round professional service for individual personal protective equipment and meet the specific requirements of your company. Individual PPE products demand a wealth of expertise in the consultation stage. This is why the adaptation is made by highly qualified experts – such as opticians, audiologists or orthopaedic shoe manufacturers – at a time and location to suit your needs. RX web app: Digital consultation tool for prescription safety eyewear.

OUR SERVICE

uvexsafetygroup



uvexsafetygroup





Individual PPE: For more information, visit our website.

Prescription safety spectacles and VDU spectacles

1.10

uvex

**X9VU** 

Prescription safety spectacles



uvex prescription safety spectacles are individually adapted to the wearer's vision while offering the best possible protection in the workplace.

The spectacles are certified and marked in accordance with EN 166, so they can be used in workplaces where safety spectacles are mandatory. As occupational safety spectacles, they not only protect the eyes (from UV radiation, flying particles, dust etc.), but are also a visual aid because the lenses have a dioptric effect. uvex offers a wide range of high-quality lens materials, focus types and frames. This makes it easier to switch between personal spectacles and employer-provided safety spectacles, which increases wearer acceptance.

The comprehensive uvex quality system guarantees the best design from an optical and processing technology perspective. All materials used (lenses, frames, cases etc.) are free from harmful substances and are regularly inspected.

## The collection

uvex offers a variety of frames for prescription safety spectacles.

## uvex RX bc plastic



bc: basic collection
in different shapes, sizes and colours

uvex RX cd



cd: comfort and design
safety spectacles in a sporty design

## uvex RX bc metal



bc: basic collection
in different shapes, sizes and colours

## uvex RX sp



sp: sporty
safety spectacles in a wraparound design for anatomic sport lenses

# uvex RX ti

- ti: titan
- made of high-quality titanium
- extremely stable
- lightweight
- allergy-neutral

## uvex RX cd flip-up



cd: comfort and design
for workplaces with special requirements

## uvex RX cb



• cb: custom bridge

- Suitable for people with:
- a flat nose bridge
- high cheekbones
- wide temples

## uvex RX cf



cf: close fit
safety spectacles with all-round protection and tailored to your individual prescription
recommended for handling

chemicals and/or working in dusty environments

# Prescription safety spectacles

Individual eye protection from uvex

## uvex as a partner for individual protective equipment

Our eyesight needs special protection – and many activities in our working lives leave them vulnerable to serious risks. uvex does not compromise on eye protection and offers reliable protection with individually adapted safety spectacles. Decades of experience and innovative technologies form the basis for uvex products, which are manufactured in accordance with the most stringent safety standards. In addition to safety, uvex also guarantees maximum comfort and quality. Protective equipment that fits properly not only offers reliable protection, but is more likely to be worn by the employee.

## Our service - your benefits

uvex offers maximum service with maximum flexibility. Our specialists are happy to advise you with regard to professional and flexible solutions, tailored to the individual requirements of your company.

Our wide uvex collection enables us to find prescription safety spectacles for each of your employees.

## uvex experts:

- on-site service from qualified opticians and master opticians
- qualified advisers in uvex customer service
- comprehensive uvex optical service partner network in Germany, Austria and Switzerland, as well as in other European countries

## uvex flexibility:

- product consultation and adaptations on request.
- appointments are also possible during the early, late or night shift
- uvex online appointment tool optimises planning

## uvex expertise:

- · decades of experience in optics and continuous development of products
- training courses/practical seminars for your employees (e.g. company doctors, occupational safety specialists)
- 'Made in uvex' quality: First-class products with an in-house value creation chain and a focus on production facilities in Germany/Europe

## The easy steps to your prescription safety spectacles

# Scheduled appointment and consultation

Make an appointment by phone or email and get advice from uvex experts on prescription safety spectacles.

## L +49 911 97361400

Customerservice.sbu-oh@uvex.de



## Workplace analysis and product search

Our uvex specialists will be happy to present our uvex collection in person at your company and will conduct a workplace analysis with you to find the best products for you and your employees.



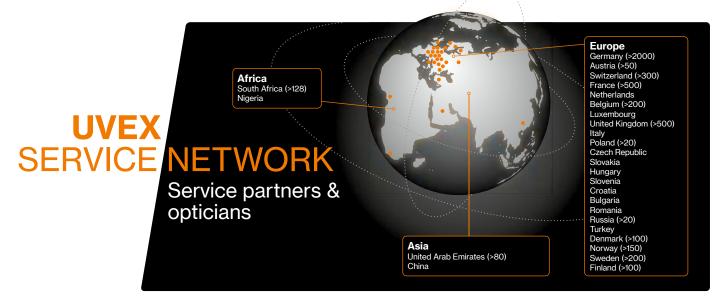
## Finished prescription safety spectacles

After consulting and selecting your personal product, either onsite or at one of the uvex optical service partners, your prescription safety spectacles will be ready for you in a timely manner.

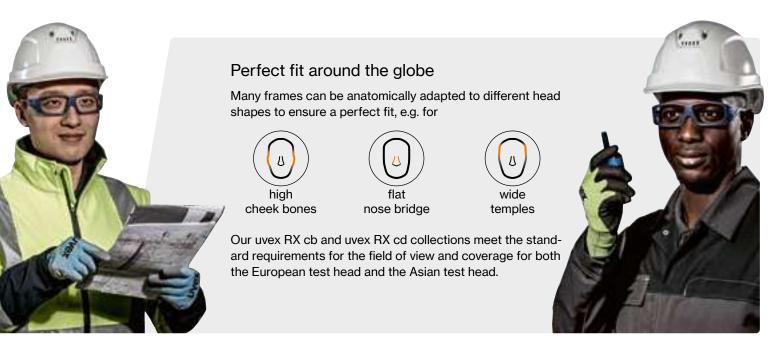
Please contact us for further, non-binding information.

# Prescription safety spectacles

uvex international service expertise



uvex strives to provide you and your employees with uvex prescription safety spectacles, no matter where your company is located. That's why we offer an international uvex network of production facilities and service partners in many countries. This network is continuously being expanded.





Further information can be obtained via:

49 911 9736-1400

☑ customerservice.sbu-oh@uvex.de

# $\label{eq:UVex} UVex\,RX\,App$ The virtual companion for prescription safety spectacles

# Optimal selection of products – conveniently online

What are the advantages of the different lens types and coatings for innovative uvex prescription safety spectacles? Find the optimum product to meet requirements quickly and easily using the practical uvex RX app.

For example, test at the touch of a button the effect different filters have on the optical properties of spectacles. The app includes striking videos which show the impact tests conducted to determine the stability of lenses. Comprehensive product brochures can also be downloaded for detailed information.

Ver

## **Range of information**

Which prescription safety spectacles are best for your requirements? The uvex RX app offers comprehensive information, from innovative product specifications to impact test videos.



**Realistic perspective** The uvex RX app provides a realistic experience of vision through varifocal lenses.



www.uvex-safety. com/uvex\_app/ uvex-rx

View everything The uvex RX app makes product selection easier.

# Prescription safety spectacles

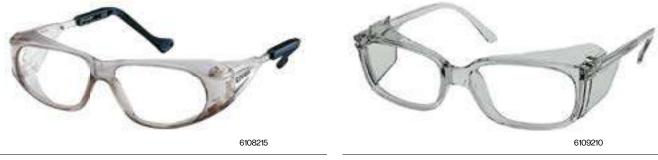
uvex RX bc plastic frames



## uvex RX bc 5503

- plastic frames with classic lens shape
- transparent side shields with integrated brow guard
- · good fit with anatomically shaped nose bridge

uvex RX bc 5503			
Art. no.	6109219	6109203	6109204
Ref. no.	5503 1300 50/17	5503 1300 54/17	5503 7415 54/17
Lens diameter	50 mm	54 mm	54 mm
Bridge width	17 mm	17 mm	17 mm
Colour	anthracite	anthracite	green, grey
Extras			metal arms with spring hinges
Marking on frame	W 166 FT CE	W 166 FT CE	W 166 FT CE



## uvex RX bc 5502

- close-fitting plastic frames
- side shields and integrated brow guard frame design
- specially shaped frames provide protection against particles from below
  good fit with anatomically shaped nose bridge
- individually adjustable side arms with four different lengths and
- adjustable soft-form comfort ear pieces

uvex RX bc 5502	
Art. no.	6108215
Ref. no.	5502 1725 56/15
Lens diameter	56 mm
Bridge width	15 mm
Colour	grey
Marking on frame	W 166 F CE

## uvex RX bc 5506

- comfortable plastic frame
- side shields and integrated brow guard frame design
- good fit with anatomically shaped nose bridge

uvex RX bc 5506	
Art. no.	6109210
Ref. no.	5506 1725 56/18
Lens diameter	56 mm
Bridge width	18 mm
Colour	light grey, translucent
Marking on frame	W 166 F CE

# Prescription safety spectacles uvex RX bc plastic frames



## uvex RX bc 5523

• round plastic frame with metal arms

transparent side shields
good fit with anatomically shaped nose bridge

and easily adjustable earpieces

uvex RX bc 5523		
Art. no.	6109252	6109253
Ref. no.	5523 1525 49/20	5523 7415 49/20
Lens diameter	49 mm	49 mm
Bridge width	20 mm	20 mm
Colour	grey, translucent	green, grey
Extras	metal arms	metal arms
Marking on frame	W 166 FT CE	W 166 FT CE



## Prescription safety spectacles uvex RX bc metal frames









6109116

## uvex RX bc 5109

- modern, rounded metal frame
- transparent side shields
- · anatomically adjustable nose pads and ear-pieces ensure an exceptional fit

uvex RX bc 5109		
Art. no.	6109114	
Ref. no.	5109 6100 50/19	
Lens diameter	50 mm	
Bridge width	19 mm	
Colour	gold	
Marking on frame	W 166 FT CE	

## uvex RX bc 5110

- classic, square metal frame
  transparent side shields
  anatomically adjustable nose pads and ear-pieces ensure an exceptional fit

uvex RX bc 5110		
Art. no.	6109115	
Ref. no.	5110 1300 55/17	
Lens diameter	55 mm	
Bridge width	17 mm	
Colour	anthracite	
Marking on frame	W 166 FT CE	

## uvex RX bc 5111

- large metal frame in a retro design featuring a double bridge
- transparent side shields
- · anatomically adjustable nose pads and ear-pieces ensure an exceptional fit

uvex RX bc 5111		
Art. no.	6109116	
Ref. no.	5111 1800 57/19	
Lens diameter	57 mm	
Bridge width	19 mm	
Colour	silver	
Marking on frame	W 166 FT CE	



# Prescription safety spectacles

uvex RX bc metal frames

## uvex RX bc 5102

• fashionable, aviator-style metal frame

transparent side shields

 anatomically adjustable nose bridge and ear-pieces ensure an exceptional fit

uvex RX bc 5102			
Art. no.	6109100	6109101	
Ref. no.	5102 1400 51/20	5102 1400 53/20	
Lens diameter	51 mm	53 mm	
Bridge width	20 mm	20 mm	
Colour	gunmetal, matt	gunmetal, matt	
Marking on frame	W 166 FT CE	W 166 FT CE	

## uvex RX bc 5103

classic design metal frame with double bridge

• transparent side shields

 anatomically adjustable nose bridge and ear-pieces ensure an exceptional fit

uvex RX bc 5103			
Art. no.	6109104	6109105	
Ref. no.	5103 1400 53/17	5103 1400 55/17	
Lens diameter	53 mm	55 mm	
Bridge width	17 mm	17 mm	
Colour	gunmetal, matt	gunmetal, matt	
Marking on frame	W 166 FT CE	W 166 FT CE	

## uvex RX bc 5106

• classic design metal frame

• transparent side shields

 anatomically adjustable nose bridge and ear-pieces ensure an exceptional fit

uvex RX bc 5106		
Art. no.	6109108	6109109
Ref. no.	5106 1400 50/20	5106 1400 52/20
Lens diameter	50 mm	52 mm
Bridge width	20 mm	20 mm
Colour	gunmetal, matt	gunmetal, matt
Marking on frame	W 166 FT CE	W 166 FT CE
Marking on frame	W 166 FT CE	W 166 FT CE

## uvex RX bc 5108

• slim, expressive metal frame

transparent side shields

• anatomically adjustable nose bridge and ear-pieces ensure

an exceptional fit

uvex RX bc 5108		
Art. no.	6109112	6109113
Ref. no.	5108 3400 54/19	5108 3400 56/19
Lens diameter	54 mm	56 mm
Bridge width	19 mm	19 mm
Colour	steel blue	steel blue
Marking on frame	W 166 FT CE	W 166 FT CE
-		

## uvex RX bc 5101

classic design metal frame with double bridge

• side shields made of wire mesh for good air circulation

- anatomically adjustable nose pads
- arms with sprung hinges and easily adjustable earpieces

uvex RX bc 5101	
Art. no.	6109103
Ref. no.	5101 1018 56/17
Lens diameter	56 mm
Bridge width	17 mm
Colour	black, silver
Marking on frame	W 166 FT CE











## Prescription safety spectacles uvex RX ti



uvex RX ti 5900

- titanium frame with oval-shaped lenses
- transparent side shields
- frame is lightweight, allergy neutral and corrosion-resistant
- anatomically adjustable nose bridge and ear-pieces ensure an exceptional fit

uvex RX ti 5900		
Art. no.	6109400	
Ref. no.	5900 1600 49/20	
Lens diameter	49 mm	
Bridge width	20 mm	
Colour	titanium blue	
Marking on frame	W 166 FT CE	



6109401



- classic design titanium frame
- transparent side shields
- frame is lightweight, allergy neutral and corrosion-resistant
- anatomically adjustable nose bridge and ear-pieces ensure an exceptional fit

uvex RX ti 5901	
Art. no.	6109401
Ref. no.	5901 1600 50/20
Lens diameter	50 mm
Bridge width	20 mm
Colour	titanium blue
Marking on frame	W 166 FT CE

## uvex RX ti 5902

- thin lightweight titanium frame
   transparent side shields
- frame is lightweight, allergy neutral and corrosion-resistant
- anatomically adjustable nose bridge and ear-pieces ensure an exceptional fit

uvex RX ti 5902	
Art. no.	6109402
Ref. no.	5902 1600 52/19
Lens diameter	52 mm
Bridge width	19 mm
Colour	titanium blue
Marking on frame	W 166 FT CE





# Prescription safety spectacles

uvex RX cb



## uvex RX cb 5580

- wide fitting plastic frame for the best fit
- · frame design with side shields and integrated brow guard
- · easily adjustable, soft-form ear pieces for extra comfort
- · ideal for individuals with a flat nose bridge, high cheekbones and/or wide temples.
- tested for use with Asian headform 2M, DIS ISO 18526-4:2018

uvex RX cb 5580		
Art. no.	6109232	
Ref. no.	5580 3015 57/14	
Lens	57 mm	
Bridge width	14 mm	
Colour	dark blue, grey	
Marking on frame	W 166 F CE	

## uvex RX cb 5581

- plastic frame with extra wide temple width
- frame design with side shields and integrated brow guard
- easily adjustable, soft-form ear pieces for extra comfort
  ideal for individuals with a flat nose bridge, high cheekbones and/or wide temples.
- tested for use with Asian headform 2M, DIS ISO 18526-4:2018

uvex RX cb 5581		
Art. no.	6109233	
Ref. no.	5581 1542 58/14	
Lens	58 mm	
Bridge width	14 mm	
Colour	grey, dark red	
Marking on frame	W 166 F CE	





# Prescription safety spectacles Lens options uvex RX bc for plastic and metal frames · uvex RX ti · uvex RX cb

Focus type		Lens type	Parameter for centering of the lenses
Description			Specific height Box measure
Single vision			
<ul> <li>Correction of visual defect in far, in-between or near distance</li> </ul>		Single vision, Single vision HD	Single vision HD ≥ centre of lens Main line of sight
Certified prescription range			
Comfort lenses			
Nahcomfort – Version with expanded near vision – Ideal for workplace environments of 30 cm to approx. 2 m		Nahcomfort Standard, Nahcomfort Optima Versions see page 376	min. 17 mm Main line of sight
Distanzcomfort Calculation of the individual correction for defined distances (1 m, 2 m or 4 m)	R	Distanzcomfort Optima	min. 17 mm Zero line of sight
Single vision Relax - To accommodate the prescription for the lower part of the lens, the prescription is increased by +0.5 of a diopter	F F405	Single vision Relax	min. 15 mm Zero line of sight
Certified prescription range			
Bifocal and bifocal comfort	1	I	
Correction of visual defect in far and reading distance     Visible segment for near distance     Steplike change from far distance to near distance at     the edge of segment     Bifocal: Instantly well-tolerated, visible edge of seg-     ment supports orientation	Bifocal Bifocal Comfort	Width of segment: 28 mm, curved	
>> For bifocal comfort, see page 377		Diferent exercises (OD 00 and D0 and b)	
Certified prescription range		Bifocal comfort (CR 39 and PC only) +4.5 to -10.0 dpt. at maximum value cyl. +/- 6.0 dpt. Add. +3.0	
Varifocals			
- Correction of visual defect in far, in-between and near distance - Gliding change from far distance to near distance (progressive canal)	F	Varifocal Standard - Standard area for far distance and near distance - Long, narrow canal of progression	min. 23 mm Zero line of sight
The non-visible gliding zone corrects in-between distances	F N	Varifocal Pro Work - Large area for far distance - Wide canal of progression - Optimized area for reading distance	min. 20 mm Zero line of sight
	FN	Varifocal Piccolo - Suitable for flat frames - Large area for far distance and near distance - Shortened canal of progression	min. 17 mm Zero line of sight
		Varifocal Top One - Very comfortable, large long-distance and close-up field of vision - Wide canal of progression for added convenience - Minimal blur in peripheral vision	min. 19 mm Zero line of sight
	Varifocal Optima, Optima HD Varifocal OR	Varifocal Optima, Optima HD, varifocal OR - Individual adjusted multifocal lens of latest generation - Wide field of view for any distance - Improved design - Almost no blurred zones in periphere area >> Version HD see page 376 >> Version OR see page 377	Optima and varifocal OR min. 17 mm Optima HD min. 16 mm (depending on the corridor length) Zero line of sight
Certified prescription range		Varifocal OR (CR 39 and PC only) +4.5 to -10.0 dpt. at maximum value cyl. +/- 6.0 dpt. Add. +3.0	



The overview shows the maximum prescription range which is approved and certified. Depending on the size of the frame and the lens material, further restrictions may apply.

▶ Please take into account the specifications relating to the line of sight when determining the vision point.

		Mate	erial					E	ctras, opt	ional	
		Plastic			Silicate	Normal Multi Super UV blue					
CR 39	HI 1.6	HI 1.67	PC	Trivex	Hard glass	AR	AR	ÁR	protect	Tint	Variomatic brown
					HD not available		-		-		
	incl. hard coating only available with SAR recommended from +/- 4.0 dpt.	incl. hard coating only available with SAR recommended from +/- 6.0 dpt.	incl. hard coating	incl. hard coating		only single vision	only single vision, not for hard glass	•	only HI 1.67 or PC		only Polycarbonate or Trivex
+10.0 to -10.0 dpt. at maximum value cyl. ±8.0 dpt.	+ 12.0 to – 13.0 dpt. at maximum value cyl. ±8.0 dpt.	+13.0 to -14.5 dpt. at maximum value cyl. ±8.0 dpt.	+9.5 to -12.0 dpt. at maximum value cyl. ±8.0 dpt.	+8.0 to -11.0 dpt. at maximum value cyl. ±7.0 dpt.	+7.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt.						+7.5 to -8.5 dpt. at maximum value cyl. ±6.0 dpt.
Standard/ Optima	only Optima	only Optima	Standard/ Optima	only Optima	-	•	not for hard glass	•	only HI 1.67 or PC	_	-
	•	•	•	-	-	•	not for hard glass	•	only HI 1.67 or PC	-	-
					-		not for hard glass		only HI 1.67 or PC	-	-
+9.0 to -7.5 dpt. at maximum value cyl. ±6.0 dpt.	+8.0 to -8.0 dpt. at maximum value cyl. ±6.0 dpt.	+9.0 to -10.0 dpt. at maximum value cyl. ±6.0 dpt.	+9.0 to -6.0 dpt. at maximum value cyl. ±6.0 dpt.	+7.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt.	+6.0 to -4.5 dpt. at maximum value cyl. ±4.0 dpt.						
•	Bifocal only	-	•	-	Bifocal only		not for hard glass	•	-	•	-
+7.0 to -8.0 dpt. at maximum value cyl. ±6.0 dpt. Add. +3.0	+8.5 to -10.5 dpt. at maximum value cyl. ±8.0 dpt. Add. +3.0		+10.0 to -10.0 dpt. at maximum value cyl. ±6.0 dpt. Add. +3.0		+6.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt. Add. +3.0						
•	•			-	•	•	not for hard glass	•	-	•	only Polycarbonate
	•	-	-	-		-	not for hard glass		only HI 1.67 or PC	•	only Polycarbonate or Trivex
•	•	-	-	-	•	-	-	•	-	•	only Polycarbonate
				-			not for hard glass		only HI 1.67 or PC		only Polycarbonate
	only Optima and Optima HD	only Optima and Optima HD		only Optima and Optima HD	-	only Optima	only Optima not for hard glass	•	only HI 1.67 or PC	•	only Polycarbonate or Trivex
+6.0 to -10.0 dpt. at maximum value cyl. ±6.0 dpt. Add. +3.0	+9.5 to -12.0 dpt. at maximum value cyl. ±6.0 dpt. Add. +3.0	+10.0 to -12.0 dpt. at maximum value cyl. ±6.0 dpt. Add. +3.0		+6.0 to -13.0 dpt. at maximum value cyl. ±6.0 dpt. Add. +3.0	+6.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt. Add. +3.0						+7.5 to -10.0 dpt. at maximum value cyl. ±6.0 dpt. Add. +3.0



## Prescription safety spectacles uvex RX cd





## uvex RX cd 5521

- stylish plastic frame with reflective uvex logo
   transparent lens frame for an unrestricted field of view
- · good fit thanks to anatomically shaped nose bridge
- sporty arms made from a combination of soft and hard components to ensure increased comfort and non-slip fit

uvex RX cd 5521		
Art. no.	6109249*	
Ref. no.	5521 1813 54/22	
Lens diameter	54 mm	
Bridge width	22 mm	
Colour	silver, anthracite	
Marking on frame	W 166 F CE	

LW



## uvex RX cd 5514

- close-fitting plastic frame
- transparent side shields and integrated brow guard frame design
- soft, adjustable nose bridge
- · easily adjustable soft-form comfort ear pieces

uvex RX cd 5514		
Art. no.	6109225*	6109226*
Ref. no.	5514 1033 53/18	5514 1045 55/18
Lens diameter	53 mm	55 mm
Bridge width	18 mm	18 mm
Colour	black, blue	black, red
Marking on frame	W 166 F CE	W 166 F CE

Please note the glazing options for uvex RX cd on pages 366/367

# Prescription safety spectacles

uvex RX cd



### uvex RX cd 5518

- sporty frame design: attractive and durable
- metal-free
- comfortable soft arms (uvex duo component technology), non-slip fit without pressure points
- · good fit thanks to anatomically shaped nose bridge

uvex RX cd 5518			
Art. no.	6109230*	6109231*	6109234*
Ref. no.	5518 1341 54/22	5518 5074 54/22	5518 1333 54/22
Lens diameter	54 mm	54 mm	54 mm
Bridge width	22 mm	22 mm	22 mm
Colour	anthracite, red	dark brown, green	anthracite, blue
Marking on frame	W 166 F CE	W 166 F CE	W 166 F CE

Please note the glazing options for uvex RX cd on pages 366/367





- contemporary plastic frame in stylish colours
- · good fit thanks to anatomically shaped nose bridge
- translucent lens frame for an unobstructed field of view
- uvex Comfort Sliders allow the side arm length and inclination to be adjusted for a customised fit
- the spectacles can also be worn without uvex Comfort Sliders
- · completely metal-free



uvex RX cd 5520		
Art. no.	6109236*	6109246*
Ref. no.	5520 1333 54/18	5520 1344 54/18
Lens diameter	54 mm	54 mm
Bridge width	18 mm	18 mm
Colour	anthracite, blue	anthracite, pink
Marking on frame	W 166 F CE	W 166 F CE
-		

6109246

Please note the glazing options for uvex RX cd on pages 366/367

Accessories for uvex x-fit pro non-prescription safety spectacles are compatible with uvex RX cd 5520 and can be purchased from the uvex online shop.

https://www.uvex-safety-shop.de/home

Image: wave comfort SliderArt. no.9958024Order unit1 PCContents5 pairs

uvex mini LED light Art. no. 9999100 Order unit 1 PC uvex x-fit pro headbandArt. no.9958023Order quantity multiples5 PC



# Prescription safety spectacles



### uvex RX cd 5522

- modern plastic frame in a robust design
- translucent frame colour for an unobstructed field of vision
- air vents at the top and side
- soft, adjustable nose bridge
- sporty arms made from a combination of soft and hard components to
  ensure increased comfort and non-slip fit
- soft, adjustable ear-pieces with metal core

uvex RX cd 5522		
Art. no.	6109250	
Ref. no.	5522 2533 58/15	
Lens diameter	58 mm	
Bridge width	15 mm	
Colour	translucent grey, blue	
Marking on frame	W 166 F CE	

Please note the glazing options for uvex RX cd on pages 366/367

## uvex RX cd 5522 accessories





6109250 assembled with uvex tight-fit-kit 6118012

### uvex RX cd 5522 tight-fit-kit

- set consisting of seal and headband
- seal made of hard and soft components provides a tight fit
- protection against liquids (droplets) marking 3, in accordance with EN 166
- · headband for a more secure fit, can be fitted straight onto the side arms

uvex RX cd 5522 tight-fit-kit	
Art. no.	6118012
Colour	black, anthracite
Seal marking	W 166 3F CE
Compatible with	6109250
Order unit	PC

# Prescription safety spectacles

uvex RX cd



### uvex RX cd 5515

- close-fitting plastic frame
  side shields and integrated brow guard frame design
- soft, adjustable nose bridge
- · easily adjustable soft-form comfort ear pieces

uvex RX cd 5515			
Art. no.	6109227	6109228*	6109229*
Ref. no.	5515 1347 51/17	5515 1371 53/17	5515 1342 57/17
Lens diameter	51 mm	53 mm	57 mm
Bridge width	17 mm	17 mm	17 mm
Colour	anthracite, coral	anthracite, petrol	anthracite, dark red
Marking on frame	W 166 F CE	W 166 F CE	W 166 F CE

Please note the glazing options for uvex RX cd on pages 366/367



uvex	RX	cd	5505
M V C/		<b>U</b> U	

- close-fitting plastic frames
- integrated side shields and brow guard for an exceptionally close fit
- · specially shaped frames provide protection against particles from below
- · good fit with anatomically shaped nose bridge
- individually adjustable side arm length and angle for a customised fit and adjustable soft-form comfort ear pieces

uvex RX cd 5505			
Art. no.	6109208	6109209	
Ref. no.	5505 2900 55/19	5505 2900 57/19	
Lens diameter	55 mm	57 mm	
Bridge width	19 mm	19 mm	
Colour	transparent	transparent	
Marking on frame	W 166 F CE	W 166 F CE	

Please note the glazing options for uvex RX cd on pages 366/367



6118000 6118001



uvex RX cd 5505 with uvex RX cd seal

### uvex RX cd 5505 seal

- foam seal frame for uvex RX cd 5505 for use when working with dust, chips or fluids
- complies with EN 166 "Protection against liquid droplets and splashes" (category "3")

uvex RX cd 5505 seal	
Art. no.	6118000
Ref. no.	5505 seal 55/19
Lens diameter	55 mm
Bridge width	19 mm
Colour	black
Order unit	PC
seal marking	W 166 3 F CE

6118001 5505 seal 57/19 57 mm 19 mm black PC W 166 3 F CE



# Prescription safety spectacles

uvex RX cd 5505 flip-up - special versions



### uvex RX cd 5505 flip-up, didymium

- flip-up incl. non-prescription didymium lenses
- didymium lenses are special filters with a high absorption rate of 589 nm
- they filter bright yellow sodium flare
- lightweight polycarbonate filter with high mechanical strength
  level of protection 2-2 in accordance with EN 170, mech. strength F
- in accordance with EN 166 • Note: Didymium lenses do not provide increased protection against
- Note: Didymium lenses do not provide increased protection against infrared radiation (IR)

uvex RX cd 5505 flip-up, didymium			
Art. no.	6109237	6109238	
Ref. no.	5505 9910 55/19	5505 9910 57/19	
Lens diameter	55 mm	57 mm	
Bridge width	19 mm	19 mm	
Colour	crystal matt, green	crystal matt, green	
Features: flip-up			
Lenses	violet PC, didymium	violet PC, didymium	
Lens marking	2-2 W 1 F CE	2-2 W 1 F CE	
Marking on frame	W 166 F CE	W 166 F CE	

### RX cd 5505 flip-up Didymium plan PC SAR

- plastic frame with flip-up for users who do not require a prescription
- main frame including non-prescription polycarbonate lenses with super
- anti-reflective coating • flip-up including non-prescription didymium lenses to filter bright yellow sodium flare (589 nm)

uvex RX cd 5505 flip-up	Didymium plan PC SAR	
Art. no.	6109247	6109248
Ref. no.	5505 9051 55/19	5505 9051 57/19
Lens diameter	55 mm	57 mm
Bridge width	19 mm	19 mm
Colour	crystal matt, green	crystal matt, green
Main frame lens	PC transparent, SET	PC transparent, SET
Lens marking	W1FTCE	W1FT CE
Features: flip-up		
Lenses	violet PC, didymium	violet PC, didymium
Lens marking	2-2 W 1 F CE	2-2 W 1 F CE
Marking on frame	W 166 F CE	W 166 F CE



### uvex RX cd 5505 flip-up, X-ray protection

- flip-up incl. non-prescription mineral lenses that provide X-ray protection
- the lead equivalent of the protective lenses is 0.75
- protective X-ray lenses are not tested and marked in accordance with EN 166

uvex RX cd 5505 flip-up, X-ray protection			
Art. no.	6109241	6109242	
Ref. no.	5505 9975 55/19	5505 9975 57/19	
Lens diameter	55 mm	57 mm	
Bridge width	19 mm	19 mm	
Colour	crystal matt, green	crystal matt, green	
Features: flip-up			
Lenses	Leaded mineral glass	Leaded mineral glass	
Lens marking	Pbeq 0.75	Pbeq 0.75	
Marking on frame	W 166 F CE	W 166 F CE	





# Prescription safety spectacles

uvex RX cd 5505 flip-up - special versions



- flip-up incl. non-prescription CBR65 lenses
- high-contrast, fatigue-free vision
- in workplaces with extremely harsh lighting conditions, blue light is reduced by up to 50%
- slight tint for LED lights, computers and other visual display screens that produce bright, harsh unnatural light with high blue content, or for those working outdoors

DV /		
uvex RX cd 5505 flip-up, CE	3R65	
Art. no.	6109243	6109244
Ref. no.	5505 9965 55/19	5505 9965 57/19
Lens diameter	55 mm	57 mm
Bridge width	19 mm	19 mm
Colour	crystal matt, green	crystal matt, green
Features: flip-up		
Lens	PC CBR65	PC CBR65
Lens marking	5-1.4 W 1 FK CE	5-1.4 W 1 FK CE
Marking on frame	W 166 F CE	W 166 F CE

### uvex RX cd 5505 flip-up, polarising filter

- flip-up incl. non-prescription lenses with polarising filter
- polarising filters only let in radiation from one vibration direction scattered radiation (e.g. reflection on the surface of water) is suppressed
- particularly suitable for workplaces with a high risk of glare (e.g. offshore, maritime environment, construction industry) and/or highly reflective surfaces
- level of protection 5-3.1 in accordance with EN 172, mech. strength F in accordance with EN 166

uvex RX cd 5505 flip-up, polarising filter								
Art. no.	6109239	6109240						
Ref. no.	5505 9911 55/19	5505 9911 57/19						
Lens diameter	55 mm	57 mm						
Bridge width	19 mm	19 mm						
Colour	crystal matt, green	crystal matt, green						
Features: flip-up								
Lens	grey PC, polarising	grey PC, polarising						
Lens marking	5-3.1 W 1 F CE	5-3.1 W 1 F CE						
Marking on frame	W 166 F CE	W 166 F CE						

### uvex RX cd 5505 flip-up welding protection

- flip-up with welding protection lenses, non-prescription
- level of protection 5 (welding), suitable for autogenous welding
- new filter technology with grey-tinted lenses provides reliable protection against UV and infrared radiation as well as ensuring perfect colour recognition
- Note: welding protection lenses do not provide sufficient protection against laser beams!
- level of protection 5 in accordance with EN 169 (welding), mech. strength F in accordance with EN 166

uvex RX cd 5505 flip-up wel	ding protection			
Art. no.	6109218	6109235		
Ref. no.	5505 9905 55/19	5505 9905 57/19		
Lens	55 mm	57 mm		
Bridge width	19 mm	19 mm		
Colour	black, green	black, green		
Features: flip-up				
Lens	PC grey, welding protection 5	PC grey, welding protection 5		
	uvex infradur plus	uvex infradur plus		
Lens marking	5 W1 FTK CE	5 W1 FTK CE		
Marking on frame	W 166 F CE	W 166 F CE		



6109243 6109244



6109239 6109240



6109235

# Prescription safety spectacles Lens options for uvex RX cd · uvex RX cf 5500 - uvex RX cf 5501

					Lens type	Parameter for centering of the lenses	
Description						Specific height	
						Box measure	
Single vision							
					Single vision, Single vision HD	Single vision HD min. centre of lens Main line of sight	
Prescription range							
Comfort lenses							
ZZZ	R	F			Nahcomfort Standard, Nahcomfort Optima Versions see page 376	min. 17 mm Main line of sight	
		F+0,5 dpt.			Distanzcomfort Optima	min. 17 mm Zero line of sight	
Nahcomfort Nahcomfort Standard Optima	Distanzcomfort Optima	Single vision Relax			Single vision Relax	min. 15 mm Zero line of sight	
Prescription range							
Bifocals							
F					Width of segment: 28 mm, curved		
Bifocal Bifocal Comfort							
Prescription range					Bifocal Comfort (CR 39 and PC only) +4,5 bis -6,0 dpt. at maximum value cyl. +/- 6,0 dpt. Add. +3,0		
Varifocals							
	F	F	F	2	Varifocal Standard	min. 23 mm Zero line of sight	
N	N		N	N	Varifocal Pro Work	min. 20 mm Zero line of sight	
Varifocal Varifocal Standard Pro Work	Varifocal Piccolo	Varifocal Top One	Varifocal Optima	Varifocal OR	Varifocal Piccolo	min. 17 mm Zero line of sight	
			Varifocal Optima HD		Varifocal Top One	min. 19 mm Zero line of sight	
					Varifocal Optima	min. 17 mm Zero line of sight	
					Varifocal Optima HD	min. 16 mm (depending on the corridor length) Zero line of sight	
					Varifocal OR	min. 17 mm Zero line of sight	
Prescription range					Varifocal OR (CR 39 and PC only) +4,5 bis -6,0 dpt. at maximum value cyl. +/- 6,0 dpt. Add. +3,0		

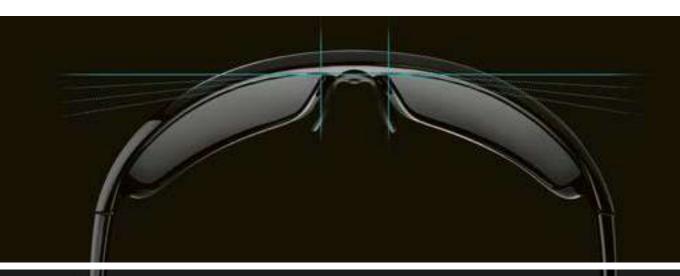


- In order to ensure optimum vision, uvex compensate the values in accordance to the frame wrap angle (FWA). The overview below provides information on the lens options for uvex RX cd frames. Please also ensure the frame fits correctly.
- ▶ Please take into account the specifications relating to the line of sight when determining the vision point.

		Material			Extras, optional					
		Plastic								
CR 39	HI 1.6	HI 1.67	PC	Trivex	Normal AR	Multi AR	Super AR	UV blue protect	Tinting	Variomatic brown
	incl. hard coating	incl. hard coating	incl. hard coating	incl. hard coating	only single visi-	only single visi-		only HI 1.67 or PC		only Polycarbonate or Trivex
	only available with SAR	only available with SAR			on	on				
+6.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt.	+6.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt.	+6.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt.	+6.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt.	+6.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt.						+6.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt.
Standard/Optima	only Optima	only Optima	Standard/Optima	only Optima				only Optima, HI 1.67 or PC	-	-
	-		-					only HI 1.67 or PC	-	-
								only HI 1.67 or PC	_	only Polycarbonate
+6.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt.	+6.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt.	+6.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt.	+6.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt.	+6.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt.						
•	Bifocal only	-		-	•	•	•	-		-
+6,0 to -6,0 dpt. at maximum value cyl. ±4,0 dpt.	+6,0 to -6,0 dpt. at maximum value cyl. ±4,0 dpt.		+6,0 to -6,0 dpt. at maximum value cyl. ±4,0 dpt.							
				-		-	-	-		only Polycarbonate
								only, HI 1.67 or PC		only Polycarbonate or Trivex
	-		-	-	•	-	•	-		only Polycarbonate
•				-				only, HI 1.67 or PC		only Polycarbonate
								only, HI 1.67 or PC		only Polycarbonate or Trivex
					only Optima	only Optima		only, HI 1.67 or PC		only Polycarbonate or Trivex
	-	-		-				-		-
+6.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt.	+6.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt.	+6.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt.	+6.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt.	+6.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt.						+6.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt.



## UVEX RX SP Lifestyle at work



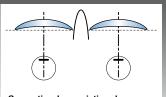
## uvex RX sp frames

Make a statement with the uvex RX sp collection which stands out due to its sporty design and appealing frame colour combinations . All protection functions are fully integrated into the frame design requiring no separate side guards which is commonly the case with conventional protective spectacles. The wraparound design offers the perfect fit and maximum protection thanks to its wide side arms and curvature of the lens. As with all uvex models, only the highest quality plastics are used in its protection.

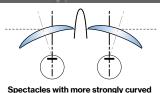
### uvex anatomic sport lens

we only use lenses with a base curve that is identical to the curvature of the frame.

prescription values are recalculated based on the angle of the lenses and taken into account during the glazing process.



**Conventional prescription glasses:** The planes of the right and left lenses are virtually congruent.



Spectacles with more strongly curved lenses: The planes of the right and left lenses are tilted toward one another.

#### uvex RX sp 5510

- sporty, plastic "wraparound" design with curved lenses and anatomic sport glazing
- side shield and integrated brow guard frame design
- · good fit with anatomically shaped soft nose bridge
- sporty arms with a combination of soft and hard components ensure increased comfort and non-slip fit

uvex RX sp 5510		
Art. no.	6109216	6109217
Ref. no.	5510 1217 62/17	5510 1248 62/17
Lens diameter	62 mm	62 mm
Bridge width	17 mm	17 mm
Colour	matt black, light grey	matt black, orange
Marking on frame	W 166 F CE	W 166 F CE

Please note the glazing options for uvex RX sp on pages 372/373



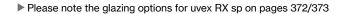
# Prescription safety spectacles

uvex RX sp

### uvex RX sp 5513

- sporty, plastic "wraparound" design with large lenses and anatomic sport glazing
- side shield and integrated brow guard frame design
- good fit due to anatomically shaped soft nose bridge
- sporty arms with a combination of soft and hard components ensure increased comfort and non-slip fit

uvex RX sp 5513	
Art. no.	6109222
Ref. no.	5513 1577 62/16
Lens diameter	62 mm
Bridge width	16 mm
Colour	grey, light green
Marking on frame	W 166 F CE



### uvex RX sp 5512

- sporty, plastic "wraparound" design with curved lenses and anatomic sport glazing
- uvex tight-fit-kit consisting of headband and foam material available
- side shield and integrated brow guard frame design
- the arms can be replaced with a headband for a more secure fit when working in extreme conditions
- the foam material guarantees a close and firm fit.
- · very good fit with anatomically adjustable, soft nose bridge
- · sporty side arms with a combination of soft and hard components ensure increased comfort and non-slip fit

· working in extreme situations, such as overhead or in confined spaces

uvex RX sp 5512					
Art. no.	6109220	6109221			
Ref. no.	5512 5573 65/16	5512 1348 65/16			
Lens diameter	65 mm	65 mm			
Bridge width	16 mm	16 mm			
Colour	brown, olive	anthracite, orange			
Marking on frame	W 166 F CE	W 166 F CE			
uvex RX sp 5512 tight-fit-kit					
Art. no.	6118004	6118005			
Colour	brown, olive	anthracite, orange			
Order unit	PC	PC			
tight-fit-kit marking	W 166 3 F CF	W 166 3 F CF			

Please note the glazing options for uvex RX sp on pages 372/373



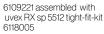


6109221

6109220 assembled with uvex RX sp 5512 tight-fit-kit 6118004









Applications in combination with the tight-fit-kit:

• working with fluids (drops) or chips and dust

· complies with EN 166 "Protection against liquid droplets and splashes" (category "3")







# Prescription safety spectacles



### uvex RX cf 5500

- spectacles with all-round protection
- · fixed RX insert for your individual prescription
- meets the requirements for additional markings 3 (liquids, droplets) and 4 (coarse dust)
- perfect fit providing reliable protection: The side arms can be adjusted to a variety of different lengths, allowing the glasses to be adapted to suit all facial shapes
- flexible soft components adapt to the wearer's face contours

uvex RX cf 5500	
Art. no.	6108200
RX insert lens diameter	48 mm
RX insert bridge width	20 mm
Colour	blue, grey
Marking on frame	W 166 34 F CE
Lenses	PC clear
Lens marking	2C-1,2 W 1 FKN

Please note the glazing options for uvex RX cd on pages 366/367



#### uvex RX cf 5501

- small goggles with fixed RX insert to suit your individual prescription
- meets the requirements for additional markings 3 (liquids, droplets) and 4 (coarse dust)
- highly compatible with other PPE
- low-volume frame design

indirect ventilation

uvex RX cf 5501	
Art. no.	6108201
RX insert lens diameter	48 mm
RX insert bridge width	20 mm
Colour	black, grey
Marking on frame	W 166 34 B CE
Lenses	PC clear
Lens marking	2C-1,2 W 1 FKN
-	

Please note the glazing options for uvex RX cd on pages 366/367

## UVEX RX Cf 9501 goggle with direct prescription lenses



#### Recommended use/glazing

Lens material: PC+

- · Workplaces with a high risk of mechanical hazards
- such as metal-cutting shaping, turning, grinding and milling
- Mechanical strength "B", 120 m/s

#### Lens material: Trivex

- · Workplaces with a high risk of chemical hazards
- such as laboratories and those handling small quantities of chemicals
- Mechanical strength "F", 45 m/s

### uvex RX cf 9501

- goggles with custom prescription
- direct prescription lenses provide exceptional optical quality without aberrations or loss of light
- comfortable TPE frame, stays comfy even when worn for longer periods
- high level of mechanical strength ("B", 120 m/s)
- meets the requirements for additional markings 3 (liquids, droplets) and 4 (coarse dust)

uvex RX cf 9501	
Art. no.	6109501
Ref. no.	9501 1333 61/14
Lens diameter	61 mm
Bridge width	14 mm
Colour	anthracite, blue
Marking on frame	W 166 34 B CE

Please note the glazing options for uvex RX cf 9501 on pages 372/373



#### Direct prescription lenses

Prescription safety lenses are inserted directly into the goggle frame according to the individual prescription strength.



Sophisticated ventilation Direct and indirect air vents ensure optimum protection and excellent ventilation for "eye zone" comfort.



Flexible headband clip The flexible headband clip allows the goggle to adjust to different facial shapes for a customised fit. The comfortable fabric headband keeps the uvex RX cf 9501 secure-V in place.

For further information on lens materials and models, information can be found on pages 374 - 380

# Prescription safety spectacles Lens options for uvex RX sp models · Special lenses for uvex RX cf 9501

uvex RX sp 5510		Important note	Lens type	Parameter for centering of the lenses
	Description			Specific height Box measure
	Single vision			Dox measure
		for uvex RX sp 5510: Minimum PD ≥ 32.0 mm Fitting height ≥ centre of lens	Single vision Single vision HD	Main line of sight
	Comfort lenses			
		for uvex RX sp 5510:	Nahcomfort Optima	min. 17 mm Main line of sight
	Distanz- Single	Minimum PD ≥ 32.0 mm Fitting height ≥ centre of lens	Distanzcomfort Optima	min. 17 mm Zero line of sight
	Nahcomfort comfort vision Optima Optima Relax Varifocals		Single vision Relax	min. 15 mm Zero line of sight
		for uvex RX sp 5510:	Varifocal Pro Work	min. 20 mm Zero line of sight
	N	Minimum PD ≥ 32.0 mm Fitting height ≥ centre of lens	Varifocal Optima	min. 17 mm Zero line of sight
	Varifocal Varifocal Optima Pro Work Varifocal Optima HD		Varifocal Optima HD	min. 16 mm Zero line of sight
	Prescription range			
uvex RX sp 5512 · uvex RX sp 5513				
05	Single vision	Minimum PD ≥ 32.0 mm Fitting height ≥ centre of lens	Single vision Single vision HD	Main line of sight
	Comfort lenses			
		Minimum PD ≥ 32.0 mm Fitting height ≥ centre of lens	Nahcomfort Optima	min. 17 mm Main line of sight
No.	Distanz- Single		Distanzcomfort Optima	min. 17 mm Zero line of sight
	Nahcomfort comfort vision Optima Optima Relax Varifocals		Single vision Relax	min. 15 mm Zero line of sight
			Varifocal Pro Work	min. 20 mm Zero line of sight
	NNN	Minimum PD ≥ 32.0 mm Fitting height ≥ centre of lens	Varifocal Optima	min. 17 mm Zero line of sight
	Varifocal Varifocal Optima Pro Work Varifocal Optima HD		Varifocal Optima HD	min. 16 mm Zero line of sight
	Prescription range			
uvex RX cf 9501		Important note	Lens type	Parameter for centering of the lenses
	Description			Specific height Box measure
19	Single vision			
		When using PC or PC+ Minimum PD ≥ 32.0 mm When using Trivex Minimum PD ≥ 34.0 mm	Single vision Single vision HD	Main line of sight
	Varifocals			
		When using PC or PC+	Varifocal Pro Work	min. 20 mm Zero line of sight
	N	Minimum PD ≥ 32.0 mm When using Trivex Minimum PD ≥ 34.0 mm	Varifocal Optima	min. 17 mm Zero line of sight
	Varifocal Varifocal Optima Pro Work Varifocal Optima HD	mannun r v 2 34.0 mm	Varifocal Optima HD	min. 16 mm Zero line of sight
	Prescription range			



In order to ensure optimum vision, uvex only uses the special uvex anatomic sport glazing. The overview below provides information on the lens options for uvex RX sp frames and uvex RX goggle. Please also ensure the frame fits correctly.

▶ Please take into account the specifications relating to the line of sight when determining the vision point.

		Material			Extras, optional					
CR 39	HI 1.6	Plastic HI 1.67	PC	Trivex	Normal AR	Multi AR	Super AR	UV blue	Tint	Variamatia braum
CR 39	HI I.0	HI I.07	PC	Invex	AR	AR	AR	protect	Tint	Variomatic brown
	incl. hard coating only available with SAR	incl. hard coating only available with SAR	incl. hard coating	incl. hard coating		-		only HI 1.67 or PC	-	only Polycarbonate or Trivex
	•			-		•	•	only HI 1.67 or PC	_	-
				-				only HI 1.67 or PC	_	-
	-	-	-	-	•	•	•	only HI 1.67 or PC	_	-
	-	-	-					only HI 1.67 or PC		only Polycarbonate or Trivex
								only HI 1.67 or PC		only Polycarbonate or Trivex
								only HI 1.67 or PC		only Polycarbonate or Trivex
+ 5.0 to - 5.0 dpt. at maximum value cyl. ±2.0 dpt.	+ 5.0 to - 5.0 dpt. at maximum value cyl. ±2.0 dpt.	+ 5.0 to – 5.0 dpt. at maximum value cyl. ±2.0 dpt.	+ 5.0 to - 5.0 dpt. at maximum value cyl. ±2.0 dpt.	+ 5.0 to - 5.0 dpt. at maximum value cyl. ±2.0 dpt.						+ 5.0 to – 5.0 dpt. at maximum value cyl. ±2.0 dpt.
-	-	-	-		-			-		
	incl. hard coating	incl. hard coating only available with SAR	incl. hard coating	incl. hard coating				only HI 1.67 or PC		only Polycarbonate or Trivex
								only		
				-				HI 1.67 or PC	-	_
				-			-	only HI 1.67 or PC	-	-
•	-	•	•	-	•	•	•	only HI 1.67 or PC	_	-
•	•		•	•		•	•	only HI 1.67 or PC	•	only Polycarbonate or Trivex
							-	only HI 1.67 or PC		only Polycarbonate or Trivex
							•	only HI 1.67 or PC		only Polycarbonate or Trivex
+ 3.5 to - 3.5 dpt. at maximum value cyl. ±2.0 dpt.	+ 3.5 to - 3.5 dpt. at maximum value cyl. ±2.0 dpt.	+ 3.5 to – 3.5 dpt. at maximum value cyl. ±2.0 dpt.	+ 3.5 to – 3.5 dpt. at maximum value cyl. ±2.0 dpt.	+ 3.5 to - 3.5 dpt. at maximum value cyl. ±2.0 dpt.						+ 3.5 to – 3.5 dpt. at maximum value cyl. ±2.0 dpt.
		Material						Extras, op	tional	
00.00		Plastic		<b>T</b>	Normal	Multi	Super	UV blue	<b></b>	Marine
CR 39	HI 1.6	HI 1.67	PC/PC <sup>+</sup>	Trivex	AR	AR	AR	protect	Tint	Variomatic brown
_	incl. hard coating only available with SAR	incl. hard coating only available with SAR	incl. hard coating	incl. hard coating		-		only HI 1.67 or PC	-	only Polycarbonate or Trivex
_	_	_						only		only Polycarbonate or Trivex
_	_	_		•				HI 1.67 or PC only HI 1.67 or PC		only Polycarbonate or Trives
_	_	_						only HI 1.67 or PC		only Polycarbonate or Trivex
			+ 3.50 to – 3.50 dpt. at maximum value cyl. ±2.0 dpt.	+ 3.50 to – 3.50 dpt. at maximum value cyl. ±2.0 dpt.						+ 3.5 to - 3.5 dpt. at maximum value cyl. ±2.0 dpt.

# Prescription safety spectacles

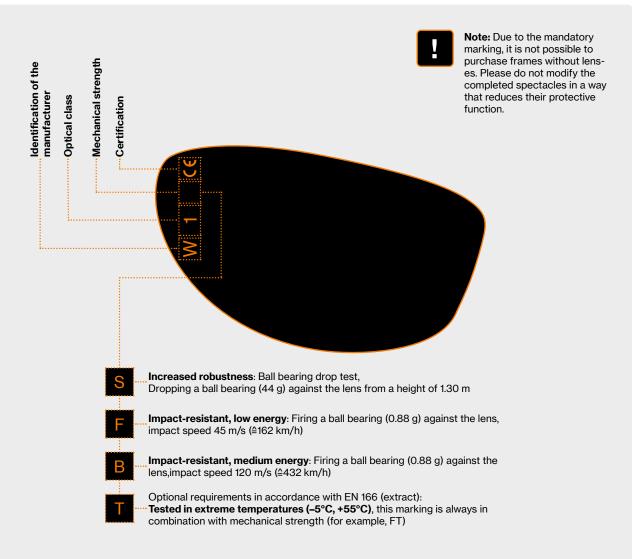
Certification and marking

## Certification

Individually manufactured uvex prescription safety spectacles are tested and certified by independent testing institutes at regular intervals according to the requirements of EN 166.



#### Marking of lenses in accordance with EN 166



## Prescription safety spectacles Certification and marking

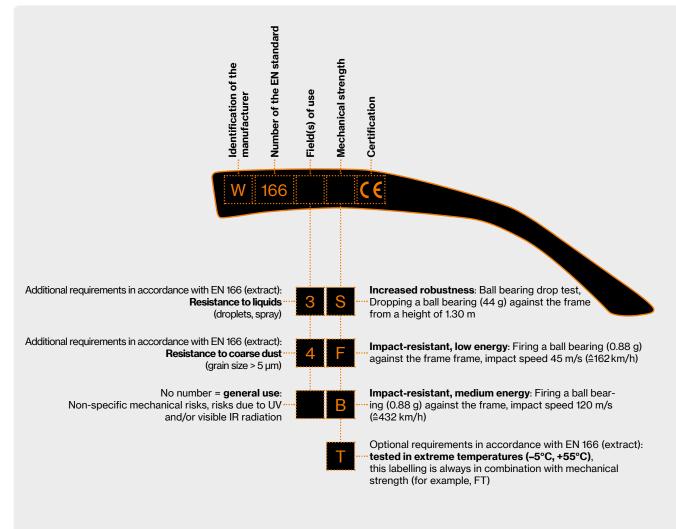
### Marking

- frame and lenses are permanently marked
- if the markings on the lens and frame are different, the lower mechanical strength applies to the entire eye protection device
- according to the PPE regulation, uvex prescription safety spectacles must be marked with the factory symbol and production date: MIM/YYYY



Marking in accordance with EN 166 on the lens and inside of the frame

#### Marking of the frame in accordance with EN 166



# Prescription safety spectacles

Focus types

### Single vision lenses

### Single vision

defective vision caused by long-sightedness or short-sightedness is corrected

### Single vision HD – the ultimate in customisation!

- free-form single-vision lens
- individual parameters such as cornea vertex distance, frame wrap angle and inclination are taken into account for production purposes.
- · calculation of dioptres to an accuracy of one hundredth



### **Comfort lenses**

- ideal for use at workstations with monitors
- comfort lenses relieve the eye when looking at objects close up and at intermediate distances thanks to their seamless correction areas
- comfort lenses are a good alternative if the prescription safety eyewear is only needed at workstations and distance vision (> 5 m distance) is not necessary.



### Nahcomfort Standard, Nahcomfort Optima

- perfect solution for working distances between 30 cm and approx. 2 m
- the medium range of the lens surface is determined by the degression chosen and is designed for a distance of approx.
  60 cm to 80 cm
- three versions are available, depending on the required reading addition (optional based on the age of the wearer)
- all that is needed to place an order are details of the closerange values and the required design (type A, B, C)
- when ordering the Nahcomfort Optima option, the inner surface of the raw lenses is calculated and manufactured, taking into account the correction, the glass curve and the distance between the eyes

Туре А	Туре В	Туре С
Degression** 0.75 dpt	Degression** 1.25 dpt	Degression** 1.75 dpt
Addition < 1.5 dpt.	Addition 1.5 to 2.25 dpt.	Addition > 2.25 dpt.
< 50 years	50 to 55 years	> 55 years

\*\* Degression: Correction reduced, based on the close-range value!

#### Note:

Ideal for use in VDU spectacles. About 60% of degression is active at the centring cross, so the recommended adjustment applies on the main line of sight.

### **Distanzcomfort Optima**

- perfect solution for working distances between 30 cm and around 1 m, 2 m or 4 m
- by specifying the viewing distance that is required at the workstation, the correction areas will be calculated individually
- all that is needed to place an order are details of the distance and close-range values (addition), the maximum viewing distance (one, two or four meters) as well as the centering parameters (pupillary distance and specific height)
- recommended adjustment: zero line of sight, distance values and addition

### Single Vision Relax

- this type of lens is targeted at people over the age of 30
- an invisibly integrated change to the correction value of +0.5 dpt. in the lower area of the lens eases the strain on the eye when looking at near distances (accommodation support)
- the distance correction remains unchanged
- all that is needed to place an order the details of distance values and centring parameters (pupillary distance and specific height)
- we recommend Single Vision Relax lenses for professionals who use mobile devices (notebook, tablet, smartphone etc.) for their daily work

# Prescription safety spectacles

Focus types



## **Bifocal lenses**

### Bifocal

- visibly ground segment for near vision ('reading field')
- instant wearer acceptance as visible edge helps eyes to adjust
- intermediate ranges are not corrected



- free-form bifocal lens with a rounded, blended near-vision area for a more aesthetic appearance
- instant wearer acceptance due to soft transition to the nearvision area
- handled in the same way as conventional bifocal lenses
- intermediate ranges are not corrected





### Varifocal lenses

- gradual transition from distance to near vision, known as the progression zone
- the invisible progression zone also corrects intermediate distances
- clear vision at all viewing distances
- may require an initial adjustment phase

### Varifocal Optima HD – the ultimate in customisation!

• free-form varifocal lens taking into account idividual parameters such as cornea vertex distance, frame wrap angle and inclination

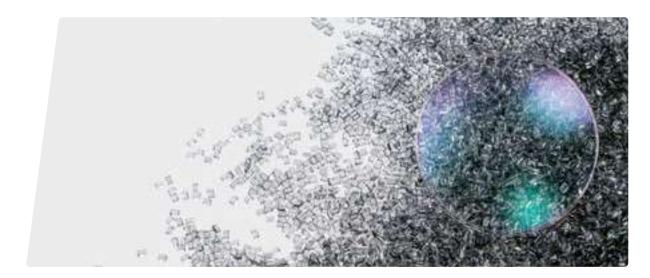
• calculation of dioptres to an accuracy of one hundredth



### Varifocal OR

- free-form varifocal lens with a blended near-vision area in the upper section to make overhead work easier
- selection of the addition in the upper near-vision area (depending on the working distance)
- the addition in the upper near-vision segment depends on the addition in the progressive part of the lens
- the following can be selected:
- type A: addition distribution: 100% bottom and 100% top
- type B: addition distribution: 100% in the progressive near-vision area and 60% in the blended near-vision area
- type B example: addition: bottom 2.0 dpt. /top 1.2 dpt.

# Prescription safety spectacles



### Polycarbonate

- •mechanical strength 'F' (45 m/sec)
- organic material with very high breaking strength
- only partially chemical-resistant
- PC<sup>+</sup> polycarbonate with increased centre thickness and mechanical strength 'B' (120 m/sec), especially for the uvex RX goggle
- PC and PC<sup>+</sup>: Identification code: 2C-1.2 as per EN 170

### Trivex™

- mechanical strength 'F' (45 m/sec)
- best all-round lens material
- excellent resistance to cleaning agents, oils and cosmetics and good scratch resistance
- · lightweight, suitable for even higher prescription values

### CR39, modified (plastic)

- •mechanical strength 'S' (ball drop test)
- lightweight organic material suitable for chemicals and painting
- · good scratch restistance due to hard coating (optional)

## HI (high index)

Organic lenses with high refractive index - 1.6 or 1.67

• mechanical strength 'S' (ball drop test)

organic material suitable for chemicals and painting
the lens is thinner and more aesthetically pleasing

HI 1.6 recommended for a prescription > +/-4.0 dpt. HI 1.67 recommended for a prescription > +/-6.0 dpt.

### Hard glass, modified

(crown glass, silicate, mineral glass, glass)

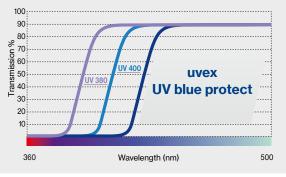
- mechanical strength 'S' (ball drop test)
- highly scratch-resistant surface suitable for working with chemicals and paints
- heavy, not recommended for prescription values greater than +/-4.0 dpt.
- spark penetration when welding or grinding

## UV blue protect

A special absorber has been added to the lens material that completely filters out UV rays and reduces the blue light content.

- the lenses absorb UV radiation up to 400 nm at 100%, filter short-wave blue light until 410 nm almost completely and reduce the range from 410 nm to 420 nm around 86%.
- uvex UV blue protect lenses enhance contrast and effectively prevent signs of fatigue and age-related macular degeneration (AMD)
- •UV blue protect is optionally available for polycarbonate (PC) lenses and HI 1.67

• the mechanical strength of the lenses is guaranteed – clear lenses with UV blue protect are marked 2C-1.2 according to EN 170



# Prescription safety spectacles

Finishes

### Anti-reflective coating

Anti-reflective coating is applied to the inside and outside of lenses by means of vapour deposition. It significantly reduces reflections on the surfaces. It offers a cosmetic advantage and increases light transmission.

Three qualities are available:

- normal anti-reflective coating
- multiple anti-reflective coating
- super anti-reflective coating

Normal anti-reflective coating	Super anti-reflective coating
Good reflection reduction	Maximum reflection reduction
Metal oxide is applied once to each surface	Metal oxide is applied several times to each surface
Residual reflection ≈ 4%	Residual reflection < 2%



### Scratch-resistant coating

To guarantee an ideal surface hardness, all our plastic lenses are given a hard coating (optional for CR 39).



### Tint

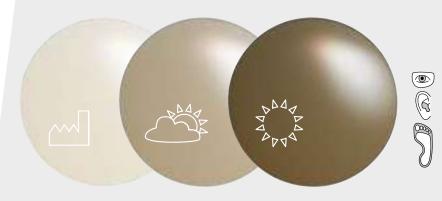
Tinted lenses provide effective protection against glare in areas with high light intensity (for example, sunlight)

#### **Constant tinting**

- available in brown and grey
- tinting levels: 15%, 25%, 65%, 75%

#### Variable tinting – Variomatic™

- lenses tint automatically depending on the UV radiation and temperature
- tinting of between approx. 8% and 80%, in brown
- available as prescription safety spectacles in polycarbonate and Trivex<sup>™</sup>



# Prescription safety spectacles



Special lenses for special requirements are available in combination with our RX cd 5505 flip-up models. The flip-up is fitted with non-prescription special lenses. The main frame is fitted with individual prescription safety lenses

#### Didymium

- special filter with high absorption at 589 nm, resulting in characteristic violet colour
- the 'bright yellow sodium flare' is filtered out
- lightweight polycarbonate filter with mechanical strength 'F' (45 m/s)
- level of protection 2-2 in accordance with EN 170
- •marking: 2-2 W 1 F CE
- note: Didymium lenses do not provide increased protection against infrared radiation (IR)

Areas of application:

Glass production, glass processing, e.g. glass blowing

#### X-ray protection

- •mineral lenses that provide protection against X-rays
- the lead equivalent of the protective lenses is 0.75
- the lead content in the lenses gives them their characteristic grey colour (approx. 10% colouring)
- •marking: Pbeq 0.75
- note: Protective X-ray lenses are not tested and marked in accordance with EN 166

Areas of application:

e.g. crack and material testing

#### Welding protection

- welding protection level 5 in accordance with EN 169
- grey-tinted polycarbonate filters for reliable protection
- against UV and infrared radiation with mechanical strength 'F' (45 m/s)
- perfect colour perception during the welding process
- •marking: 5 W 1 FTK CE
- note: Welding protection lenses do not provide sufficient protection against laser beams!

Areas of application: Autogenous welding

#### CBR65

- contrast enhancement For better contrast and comfortable vision, even in diffused light
- •Blue light reduction Blue light is reduced by up to 50% in extremely bright workplaces
- Relaxed vision Reduced eye fatigue, even during longer periods of use
- •65% transmission Slight tint for optimal protection against glare for high visual standards even in extremely bright, artificial light as well as natural light
- lightweight polycarbonate filter with mechanical strength 'F' (45 m/s)
- marking: 5-1.4 W 1 FK CE

#### Areas of application:

Workplaces with high visual standards in very bright artificial light or natural light

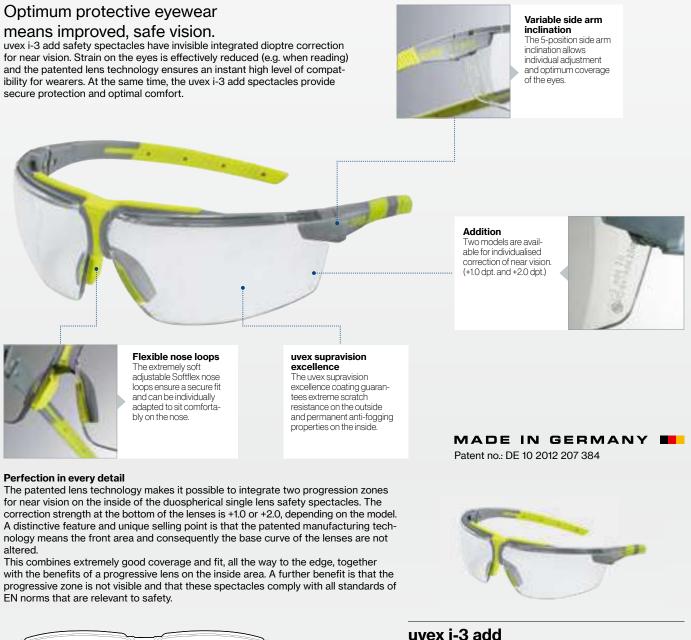
#### **Polarisation filter**

- polarising filters only let in radiation from one vibration direction scattered radiation (e.g. reflection on the surface of water) is suppressed
- lightweight polycarbonate filter with mechanical strength
   'F' (45 m/s)
- marking: 5-3.1 W 1 F CE

Areas of application:

- particularly suitable for workplaces with a high risk of glare and/or highly reflective surfaces
- offshore, maritime environment, construction industry

## uvex i-3 add Perfect vision in every situation





#### **Progression zones**

This diagram of the lenses shows the large zone that does not feature any optical correc-tion. The transparent, integrated optical correction starts in the region of the middle and the strength increases gradually towards the lower edge of the lenses. The correction strength of the spectacles is +1.0 or +2.0, depending on the model. The free-form lens is manufactured in accordance with standard parameters and designed for a distance of approximately 64 mm between the eyes. These safety spectacles do not permanently replace prescription safety spectacles.

	uvex i-3 add 1.0	uvex i-3 add 2.0
Art. no.	6108210	6108211
Frame	anthracite, lime	anthracite, lime
	W 166 FT CE	W 166 FT CE
Lens	PC clear	PC clear
	UV 400	UV 400
	2C-1.2 W 1 FTKN CE	2C-1.2 W 1 FTKN CE
	uvex supravision excellence	uvex supravision excellence
Strength	1.0 dpt.	2.0 dpt.
Order unit	PC	PC

Including soft spectacles case with microfibre cloth

VDU Spectacles Individual eye protection at the screen



uvex VDU spectacles are specially designed for working at a screen, enabling problem-free vision at a computer workstation.

The special feature of VDU spectacles is the distance for which they have been optimised. Normally, the lens is designed for a viewing distance of approximately 30 cm (reading distance) to correct presbyopia. A screen is usually about 50 cm – 80 cm away from the human eye.

To be able to focus continuously at different distances, spectacle wearers are forced to adopt an unnatural head position and body posture. This can lead to a variety of posture-related symptoms, such as overexertion of the shoulder and neck muscles, fatigue symptoms or headaches. For most people who wear reading glasses or varifocals in their everyday lives, VDU spectacles are recommended if the main activity in their job requires viewing a computer screen and safety spectacles are not mandatory in the workplace.

uvex offers different lens materials, focus types and frames for VDU spectacles. The 'Made in uvex' quality system guarantees the best design from an optical and processing technology perspective. All materials used are free from harmful substances and are regularly inspected.

### The collection

uvex offers different frames for VDU spectacles. Numerous models are available as metal, plastic or titanium frames.



# VDU spectacles

### Individual eye protection at the screen

### uvex as a partner for individual VDU spectacles

The position of the screen, keyboard and documents in offices is a special visual requirement. uvex offers individual solutions in the area of VDU spectacles. Decades of experience and innovative technologies form the basis for the uvex products, which are manufactured according to the highest production standards. In addition to symptom-free vision at work, uvex also guarantees maximum comfort and quality. Employees will be happy to wear those VDU spectacles which fit perfectly and provide reliable support.

### Our service - your benefits

uvex offers maximum service with maximum flexibility. Our specialists are happy to advise you with regard to professional and flexible solutions, tailored to the individual requirements of your company.

Our wide uvex collection enables us to find VDU spectacles for each of your employees.

#### uvex experts:

- on-site service from qualified opticians and master opticians
- qualified advisers in uvex customer service
- comprehensive uvex optical service partner network in Germany, Austria and Switzerland, as well as in other European countries

#### uvex flexibility:

- product consultation and adaptations on request.
- · appointments are also possible during the early, late or night shift
- uvex online appointment tool optimises planning

#### uvex expertise:

- · decades of experience in optics and continuous development of products
- training courses/practical seminars for your employees (e.g. company doctors, occupational safety specialists)
- 'Made in uvex' quality: First-class products with an in-house value creation chain and a focus on production facilities in Germany/Europe

### The easy steps to your VDU spectacles

# Scheduled appointment and consultation

Make an appointment by phone or email and get advice from uvex experts on the topic of VDU spectacles.

#### L +49 911 97361400

Customerservice.sbu-oh@uvex.de



# Workplace analysis and product search

Our uvex specialists will be happy to present our uvex collection to you in person at your company, and will carry out a workplace analysis with you in order to find the optimal products for you and your employees.



#### Finished VDU spectacles

After consulting and selecting your personal product, either on-site or at one of the uvex optical service partners, the VDU spectacles will be ready for you in a timely manner.

Please contact us for further, non-binding information.

# VDU spectacles

Focus types

## Posture-related symptoms? The solution – uvex Nahcomfort lenses

Avoid posture-related symptoms with VDU spectacles that are individually adjusted to the wearer. Nahcomfort lenses are specially designed to suit computer-based workplaces and provide unrestricted vision at VDU workstations. The advantages are seamless, sharp vision from 30 cm to approx. 2 m. A clear view of keyboard, screen and documents with an ideal head position. This results in a marked reduction in posture-related symptoms, because the head and neck remain in a natural position.







### Nahcomfort

- the wearer's usual reading prescription is found in the lower part of the lens.
- the prescription value gradually becomes weaker further up the lens (degression, in the upper part of the lens, vision is clear at a maximum distance of approx. 2 m). The transitions between the different zones are smooth, similar to varifocal lenses.
- all that is needed to place an order are details of the close-range values and the required design (type A, B, C).
- it is necessary to measure the specific height on the basis of the main line of sight. A minimum fitting height of 17 mm in the frame must be observed.

Туре А	Туре В	Туре С
Degression** 0.75 dpt	Degression** 1.25 dpt	Degression** 1.75 dpt
Addition < 1.5 dpt.	Addition 1.75 to 2.25 dpt.	Addition > 2.25 dpt.
< 50 years	50 to 55 years	> 55 years

# VDU spectacles

### uvex UV blue

- surface finish consisting of different layers. It includes a layer that filters short-wave visible light in the blue-violet range with increased effect.
- effective protection against the symptoms of fatigue and headaches associated predominantly with long periods of working at a monitor and/or with digital media.
- the uvex UV blue layer system also includes a super anti-reflection coating, a scratch-resistant coating and an easy-care layer.



### Tint

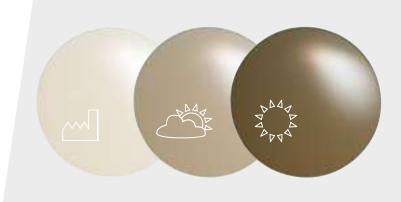
Tinted lenses provide effective protection against glare in areas with high light intensity (for example, sunlight)

#### **Constant tinting**

- available in brown and grey
- tinting levels: 15%, 25%, 65%, 75%

#### Variable tinting – Variomatic™

- lenses tint automatically, depending on the UV radiation and temperature
- tinting of between approx. 8% and 80% in brown or grey
- available with lens material CR 39



### Super anti-reflection incl. easy-care layer

Anti-reflective coating is applied to the inside and outside of lenses by means of vapour deposition. It significantly reduces reflections on the surfaces. It offers a cosmetic advantage and increases light transmission. The easy-care layer makes the glasses easier to clean.

- Maximum reflection reduction
- · Metal oxide is applied several times to each surface
- Residual reflection < 2%



# VDU spectacles Metal frames













	uvex RX 3111	uvex RX 3114	uvex RX 3115	uvex RX 3116	uvex RX 3117	uvex RX 3118
Art. no.	6110049	6110052	6110053	6110054	6110055	6110056
Ref. no.	3111 1172 59/15	3114 1000 52/16	3115 4000 54/16	3116 5500 53/17	3117 1590 48/20	3118 7190 55/17
Lens diameter	59 mm	52 mm	54 mm	53 mm	48 mm	55 mm
Bridge width	15 mm	16 mm	16 mm	17 mm	20 mm	17 mm
Colour	black, khaki	black	bordeaux	brown	grey, vintage	petrol, vintage



# VDU spectacles Metal frames











	uvex RX 3112	uvex RX 3113	uvex RX 3106	uvex RX 3107	uvex RX 3108	uvex RX 3103 Half-moon spectacles
Art. no.	6110050	6110051	6110019	6110033	6110034	6110018
Ref. no.	3112 1233 54/17	3113 1000 53/18	3106 5100 50/20	3107 1000 55/17	3108 1400 54/18	3103 1400 51/20
Lens diameter	54 mm	53 mm	50 mm	55 mm	54 mm	51 mm
Bridge width	17 mm	18 mm	20 mm	17 mm	18 mm	20 mm
Colour	black, blue	black	maroon	black	gun	gun

# VDU spectacles Plastic frames









	uvex RX 3510	uvex RX 3512	uvex RX 3506	uvex RX 3508
Art. no.	6110046	6110048	6110037	6110039
Ref. no.	3510 1025 52/17	3512 1341 52/18	3506 3329 55/16	3508 1000 54/18
Lens diameter	52 mm	52 mm	55 mm	54 mm
Bridge width	17 mm	18 mm	16 mm	18 mm
Colour	black, translucent	anthracite, red	blue, transparent	black
	blacity translation	anandonoj rod	blad, trailoparonte	biddit



# VDU spectacles Plastic frames



6110060





6110061

	uvex RX 3513	uvex RX 3514	uvex RX 3515	
Art. no.	6110059	6110060	6110061	
Ref. no.	3513 3000 50/20	3514 5441 49/19	3515 5426 55/18	
Lens diameter	50 mm	49 mm	55 mm	
Bridge width	20 mm	19 mm	18 mm	
Colour	dark blue	havanna, red	havanna, matt	



# VDU spectacles uvex RX ti · Nylor frames



	Titanium frames		Metal nylor frames	
	uvex RX ti 3900	uvex RX ti 3901	uvex RX 2104	uvex RX 2105
Art. no.	6110057	6110058	6110024	6110043
Ref. no.	3900 5500 53/16	3901 1400 56/17	2104 1900 54/18	2105 1174 52/17
Lens diameter	53 mm	56 mm	54 mm	52 mm
Bridge width	16 mm	17 mm	18 mm	17 mm
Colour	brown	gun	silver, matt	black, green

uvex high-fit

4

# UVex high-fit hearing protection otoplastics Customised hearing protection from uvex

MADE FOR YOUR EARS MADE IN UVEX

uvex hearing protection otoplastics are customised to fit the wearer's ear canal and provide the best possible protection in very noisy environments.

uvex high-fit hearing protection otoplastics are tested, certified and permitted for use in very noisy environments in accordance with EN 352. This hearing protection offers maximum wearer comfort over long periods thanks to its highly customised and pressure-free fit. uvex offers a wide range of otoplastics in various materials and designs that provide different levels of insulation.

All materials used are free of hazardous substances and are tested regularly. The customised otoplastics have a service life of around five years, facilitating a commitment to sustainable retail.

### The collection

uvex high-fit otoplastics are customised to the wearer and available in various versions (material/design/filter strength), as well as detectable variants.

#### uvex flex otoplastics



- · flexible otoplastics hearing protection
- made of soft silicone or silicon-free thermoplastic material
- exceptional wearer comfort thanks to the materials adapting to the user's ear canal
- available in various designs

#### The classifications are defined as follows:

- S Signal hearing in railway track superstructure construction
- V Signal hearing in road traffic
- X extremely linear attenuation hearing protection. Suitable for people with hearing loss and musicians.
- W Warning signal hearing, general

#### uvex duro otoplastics



- sturdy otoplastics hearing protection
- made of silicone-free acrylic material
- · comfortable, smooth surface
- available in different designs and as active otoplastics hearing protection

## E – Signal hearing for locomotive drivers in railway operations

- E1 Exceptionally well suited, particularly suitable for persons with impaired hearing
   E2 – Suitable

Appropriate information can be found in the individual products

#### uvex otoplastics headsets



- Headset solutions for communication and telephone calls in noisy workplaces
- for connecting to uvex high-fit RS otoplastics hearing protection
- available in different versions (wired or wireless)

#### Abbreviations:

HC: half-concha otoplastics
FC: full-concha otoplastics
u-cut: U-shape (material removal in the ear canal)
RS: real sound
C-com: wired headset
B-com: wireless headset
B-com BM: wireless headset with gooseneck microphone

# uvex high-fit hearing protection otoplastics

Customised hearing protection from uvex

### uvex as a partner for customised protective equipment

Noise-induced hearing loss is one of the most common occupational illnesses, usually developing slowly and painlessly. Noise does not just affect our hearing – it also has a negative effect on the human body as a whole. With its wide range of hearing protection otoplastics, uvex offers protection with maximum comfort and quality.



**Ear moulding:** Experts from uvex visit your premises to make moulds of your employees' ears, then uvex uses these moulds to create customised hearing protection. **Function testing:** uvex hearing protection otoplastics are subject to a professional function test, which typically must be carried out before the product is first used but at the latest after six months.

We recommend testing the products at least every three years to ensure that the otoplastics offer the required level of protection.

### Our service - your benefits

uvex offers maximum service with maximum flexibility.

Our extensive uvex otoplastics collection offers suitable hearing protection otoplastics for every employee.



#### uvex experts:

- specialists in on-site service
- qualified advisors in uvex customer service
- · comprehensive uvex acoustic service partner network throughout Germany

#### uvex flexibility:

- on-site product consultation and customisation on request
  appointments for early, late or night shifts also available
- optimal planning via the uvex online appointment portal

## uvex knowledge:

- decades of experience in acoustics and products under continuous development
- training courses/practical seminars can be provided for your employees (e.g. company doctors, occupational safety specialists)
- 'made in uvex' quality: commitment to a comprehensive quality system with a focuson production facilities in Germany/Europe

### Steps to customised hearing protection

# 1

### Appointment and consultation

Make an appointment by email and receive advice from uvex experts on the topic of customised hearing protection.

☑ high-fit@uvex.de



# Workplace analysis and product identification

Our uvex specialists will be happy to present our uvex collection to you at your premises so you can find the ideal products to protect your employees.



### Production of otoplastics

Once the ear moulding step has been carried out at your premises or with a uvex acoustic service partner, the otoplastics are promptly delivered and are subject to a final function test, which is typically carried out before the product is first used.

# UVEX high-fit Industrial otoplastics



Both half- and full-concha designs are available in silicone and acrylic

### uvex high-fit flex RS · uvex high-fit duro RS

- otoplastic hearing protection tailor-made to fit the wearer's ear canal
- new linear filter technology in different filter strengths
- · optimal linear hearing protection over the entire frequency range
- available in silicone or acrylic
- available in half- or full-concha designs
- · compatible with uvex communication headsets

#### Areas of application:

Workplaces with high communication requirements, musicians, telephony

uvex high-fit flex RS 22	HC	FC	FC detec
Art. no.	6171022	6171052	6171142
SNR	22 dB	22 dB	22 dB
Order unit	PR	PR	PR

uvex high-fit duro RS 20	HC	FC	FC detec
Art. no.	6171020	6171050	6171140
SNR	20 dB	20 dB	20 dB
Order unit	PR	PR	PR

uvex high-fit duro RS 26	HC	FC	FC detec
Art. no.	6171026	6171056	6171146
SNR	26 dB	26 dB	26 dB
Order unit	PR	PR	PR

▶ We will be happy to change the filter element for you if and when necessary.

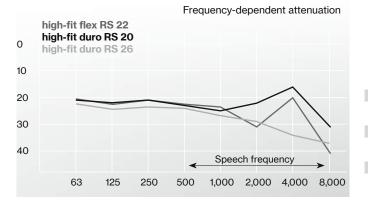
uvex otoplastics are made of transparent materials. They are marked left and right with an engraving for ease of fitting and also come with different coloured cord holders.

For an additional fee, we can manufacture your otoplastics in black, white, orange, purple, green, pink



uvex high-fit flex RS otoplastics are also available in red and/or blue upon request, at no extra  $\ensuremath{\mathsf{cost}}$ 





 uvex high-fit flex RS 22 (grey filter element)

 SNR 22 dB - H 21 dB
 M 20 dB
 L 19 dB
 Classification: W, X, S, E,

 uvex high-fit duro RS 20 (black filter element)
 SNR 20 dB - H 18 dB
 M 20 dB
 L 18 dB

 sNR 20 dB - H 18 dB
 M 20 dB
 L 18 dB
 Classification: W, X, S, V, E,

 uvex high-fit duro RS 26 (grey filter element)
 SNR 26 dB - H 28 dB
 M 23 dB
 L 20 dB

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# uvex C-com · uvex B-com

otoplastic headsets

### uvex C-com · uvex B-com · uvex B-com BM

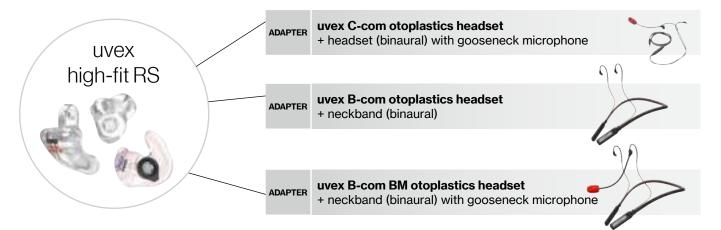
- specially developed headset with directional microphone
- available as a wired headset with a jack connection and gooseneck microphone, or as a stereo wireless headset with or without gooseneck microphone
- · ideal for telephony and communication in very noisy environments
- excellent voice and sound quality in very noisy environments
- volume can be controlled via the integrated remote control
- make hands-free phone calls in the workplace or at the wheel
- practical and secure when worn with uvex high-fit RS otoplastic hearing protection and ear hooks

#### Areas of application:

Workplaces with high communication requirements, musicians, telephony

	uvex C-com	uvex B-com	uvex B-com BM
Art. no.	6177161	6177162	6177163
Standard	EN 352-2;9	EN 352-2;9	EN 352-2;9
Compatible with	uvex high-fit flex RS, uvex high-fit duro RS		
Order unit	PC	PC	PC





# UVEX high-fit Industrial otoplastics



### uvex high-fit u-cut HC

- half-concha custom otoplastic design
- soft silicone material (dermatologically tested)
- removable otoplastics for the auditory canal offer maximum flexibility; can also compensate for strong jaw movement
- thanks to its unique design, this otoplastic is softer, lighter and more flexible in the auditory canal and on the ear conch for maximum wearer comfort
- with anti-bacterial nano-coating

Areas of application:

 for use in any high-temperature area and by persons with pressuresensitive ears

uvex high-fit u-cut HC			
Art. no.	6170720	6170726	
Standard	EN 352	EN 352	
		S, W, E <sub>2</sub>	
SNR	20 dB	26 dB	
Colour	transparent	transparent	

We will be happy to change the filter element for you if and when necessary.

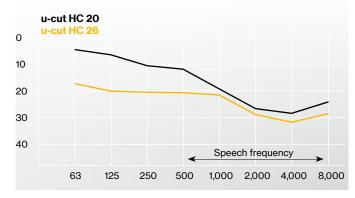
uvex otoplastics are made of transparent materials. They are marked left and right with an engraving for ease of fitting and also come with different coloured cord holders.

For an additional fee, we can manufacture your otoplastics in black, white, orange, purple, green, pink



uvex high-fit otoplastics are also available in red and/or blue upon request, at no extra cost





Frequency-dependent attenuation

uvex high-fit u-cut HC 20 (black filter element) SNR 23 dB – H 25 dB M 17 dB L 12 dB

uvex high-fit u-cut HC 26 (yellow filter element) SNR 26 dB – H 25 dB M 23 dB L 21 dB

Classification: S, W, --, E<sub>2</sub>



## UVEX high-fit Industrial otoplastics



### uvex high-fit u-cut FC

- full-concha custom otoplastic design
- soft silicone material (dermatologically tested)
- removable otoplastics for the auditory canal offer maximum flexibility; can also compensate for strong jaw movement
- thanks to its unique design, this otoplastic is softer, lighter and more flexible in the auditory canal and on the ear conch for maximum wearer comfort
- with anti-bacterial nano-coating

Areas of application:

 for use in any high-temperature area and by persons with pressuresensitive ears

uvex high-fit u-cut FC		
Art. no.	6170703	6170704
Standard	EN 352	EN 352
		S, W, E <sub>2</sub>
SNR	20 dB	26 dB
Colour	transparent	transparent

We will be happy to change the filter element for you if and when necessary.

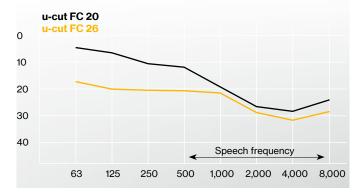
uvex otoplastics are made of transparent materials. They are marked left and right with an engraving for ease of fitting and also come with different coloured cord holders.

For an additional fee, we can manufacture your otoplastics in black, white, orange, purple, green, pink



uvex high-fit otoplastics are also available in red and/or blue upon request, at no extra cost





Frequency-dependent attenuation

uvex high-fit u-cut FC 20 (black filter element) SNR 20 dB – H 25 dB M 17 dB L 12 dB

uvex high-fit u-cut FC 26 (yellow filter element) SNR 26 dB – H 28 dB M 23 dB L 21 dB 

## uvex high-fit Industrial otoplastics



### uvex high-fit flex · uvex high-fit flex detec

- otoplastic hearing protection individually adjusted to the ear canal
  best possible protection due to the perfect fit and a high level of wearer
- acceptance
- available in different filter strengths
- high level of wearer comfort with soft silicone material
- · easy handling with comfortable grip
- antibacterial nano-coating
- · detectable variants with a metal ball bearing and a detectable blue cord to ensure they can be found by metal detectors.

uvex high-fit flex			
Art. no.	6170023	6170026	6170028
Standard	EN 352-2	EN 352-2	EN 352-2
		S, W, E <sub>2</sub>	S, W, E <sub>1</sub>
SNR	23 dB	26 dB	28 dB
Colour	transparent	transparent	transparent
uvex high-fit flex of	letec		
Art. no.	6170423	6170426	6170428
Standard	EN 352-2	EN 352-2	EN 352-2
		S, W	S, W
SNR	23 dB	26 dB	28 dB
Colour	transparent	transparent	transparent
Special feature	detectable	detectable	detectable

▶ We will be happy to change the filter element for you if and when necessary.

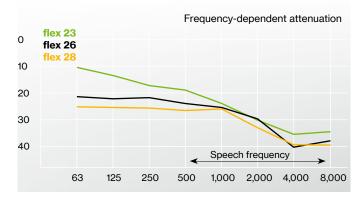
uvex otoplastics are made of transparent materials. They are marked left and right with an engraving for ease of fitting and also come with different coloured cord holders.

For an additional fee, we can manufacture your otoplastics in black, white, orange, purple, green, pink



uvex high-fit otoplastics are also available in red and/or blue upon request, at no extra cost





uvex high-fit flex 23 (green filter element) SNR 23 dB - H 27 dB M 19 dB L 15 dB

uvex high-fit flex 26 (black filter element) SNR 26 dB - H 28 dB M 23 dB L 20 dB

uvex high-fit flex 28 (yellow filter element) SNR 28 dB - H 29 dB M 24 dB L 22 dB

Classification: S, W, ---, E<sub>2</sub>

Classification: S, W, ---, E1



## UVEX high-fit Industrial otoplastics



## uvex high-fit temp flex

- · otoplastic hearing protection individually adjusted to the ear canal
- fully silicone-free
- best possible protection due to the perfect fit and a high level of wearer
   acceptance
- available in different filter strengths
- easy handling with comfortable grip
- adapts perfectly to the anatomy of the wearer: on insertion, the
- otoplastic is dimensionally stable; the material gets softer after a few minutes due to the temperature in the ear canal

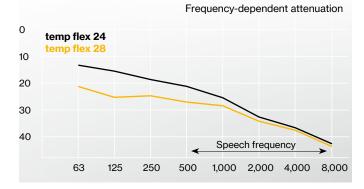
#### Areas of application:

· ideally suitable for the paint-processing industry

uvex high-fit temp	flex	
Art. no.	6170524	6170528
Standard	EN 352-2	EN 352-2
		S, W, E <sub>2</sub>
SNR	24 dB	28 dB
Colour	transparent	transparent

We will be happy to change the filter element for you if and when necessary.

uvex otoplastics are made of transparent materials. They are marked left and right with an engraving for ease of fitting and also come with different coloured cord holders.



uvex high-fit temp flex 24 (black filter element) SNR 24 dB – H 28 dB M 21 dB L 16 dB

uvex high-fit temp flex 28 (yellow filterelement) SNR 28 dB – H 30 dB M 24 dB L 21 dB

## UVEX high-fit Industrial otoplastics



## uvex high-fit duro · uvex high-fit duro detec

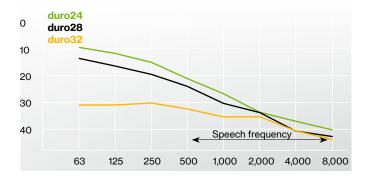
- otoplastic hearing protection individually adjusted to the ear canal made from dimensionally stable duroplast material
- fully silicone-free
- detectable variants with a metal ball bearing and a detectable blue cord to ensure they can be identified by metal detectors.
- best possible protection with perfect fit and high level of wearer acceptance
- available in different filter strengths
- smooth, even surface
- · easy handling with comfortable grip
- antibacterial nano-coating
- Areas of application:
- ideally suitable for the paint-processing industry and for areas with very fine dust
- uvex high-fit flex detec ideally suited for sectors in the food industry

uvex high-fit duro			
Art. no.	6170824	6170828	6170832
Standard	EN 352-2	EN 352-2	EN 352-2
			S, W, V, E <sub>1</sub>
SNR	24 dB	28 dB	32 dB
Colour	transparent	transparent	transparent
uvex high-fit duro d	etec		
Art. no.	6170424	6170418	6170432
Standard	EN 352-2	EN 352-2	EN 352-2
			S, W, V, E <sub>1</sub>
SNR	24 dB	28 dB	32 dB
Colour	transparent	transparent	transparent
Special feature	detectable	detectable	detectable

uvex otoplastics are made of transparent materials. They are marked left and right with an engraving for ease of fitting and also come with different coloured cord holders.

uvex high-fit otoplastics are also available in red and/or blue upon request, at no extra cost





#### Frequency-dependent attenuation

uvex high-fit duro 24 (green filter element) SNR 24 dB – H 30 dB M 21 dB L 15 dB

uvex high-fit duro 28 (black filter element) SNR 28 dB – H 32 dB M 24 dB L 18 dB

**uvex high-fit duro 32** (yellow filter element) SNR 32 dB – H 33 dB M 29 dB L 27 dB

Classification: S, W, V, E1



## UVEX high-fit Industrial otoplastics



6170840

Speech frequency

1.000

2.000

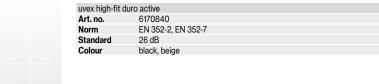
500

## uvex high-fit duro active

- $\mbox{ }$  active otoplastic hearing protection tailor-made to the individual's ear
- canal • finely tuned and highly sensitive microphones
- best directional and ambient acoustics
- very high level of passive insulation
- outstanding high-tech amplifier technology for impulse noise
- protection in the event of a shot or bang (up to 164 dB)
- electronic limitation closes in less than 10 milliseconds
- cerumen filter system protects against moisture and sweat
- assists the wearer in situations where hearing and communication may be difficult, such as when communicating in very noisy workplaces or where early detection of quiet sounds is required

#### Areas of application:

Workplaces with high communication requirements, very loud environments, employees with hearing loss or those affected by impulse sounds



uvex high-fit duro active (black filter element) SNR 26 dB – H 28 dB M 22 dB L 20 dB



#### Included

- active otoplastic hearing protection tailor-made to the individual's ear canal
- hard shell case
- 1 blister pack of zinc-air batteries, size 312
- 1 blister pack of earwax filters
- uvex cleaning cloths for otoplastics
- User information

Replacement batteries	
Art. no.	6177157
Туре	1 PC blister pack of 6 zinc-air batteries, type 312
Order quantity multiples	10 PC

 Art. no.
 6177158

 Type
 1 PC blister pack of 8 filters

 Order quantity multiples
 5 PC



401

#### Frequency-dependent attenuation

250

duro active

63

125

0

10 20

30 40

## UVEX high-fit Special model





## uvex high-fit u-cut com4

- otoplastic hearing protection customised to the wearer's auditory canal
- soft silicone material (dermatologically tested)
- removable otoplastics for the auditory canal offer maximum flexibility
- · ideal for leisure activities thanks to small auditory canal design without
- grip • with anti-bacterial nano-coating

Areas of application:

sleeping, flying, shared office spaces, phone calls, concerts, work areas
 without designated noise areas

Please note that our u-cut com4 model with an SNR of 15 dB is not suitable or certified for use in designated noise areas.

1.1.6			
uvex high-fit u-c	ut com4		
Art. no.	6170315	6170320	6170326
Standard	EN 352	EN 352	EN 352
			S, W,, E <sub>2</sub>
SNR	15 dB	20 dB	26 dB
Colour	transparent	transparent	transparent

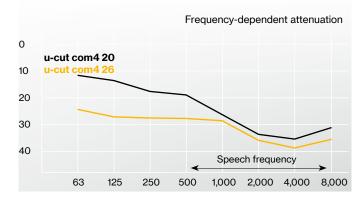
uvex otoplastics are made of transparent materials. They are marked left and right with an engraving for ease of fitting and also come with different coloured cord holders.

For an additional fee, we can manufacture your otoplastics in black, white, orange, purple, green, pink



uvex high-fit otoplastics are also available in red and/or blue upon request, at no extra cost





uvex high-fit u-cut com4 20 (black filter element) SNR 20 dB – H 25 dB M 17 dB L 12 dB

uvex high-fit u-cut com4 26 (yellow filter element) SNR 26 dB – H 28 dB M 23 dB L 21 dB

Classification: S, W, --, E<sub>2</sub>

# uvex OTOCheck

Instructions for checking the function of your equipment online

uvex OTOCheck allows you to check the function of your uvex otoplastic hearing protection online in a quick and easy process. After completing the straightforward registration process, you will be able to access an overview of your otoplastics orders and view the status of your function tests using the simple traffic light system.

#### **Function testing:**

uvex hearing protection otoplastics are subject to a professional function test, which typically must be carried out before the product is first used but at the latest after six months. We recommend testing the products at least every three years to ensure that the otoplastics offer the required level of protection.



## Your benefits at a glance:

- Check the function of your equipment using a straightforward, digital process
- ✓ Simple registration
- $\checkmark$  Create multiple user profiles on one account
- Clear data management for your otoplastics orders
- Check the status of function tests that have already been completed
- Documentation of all test reports for quality assurance purposes

## What you need for uvex OTOCheck:

- A computer, tablet or laptop
- An Internet connection
- Headphones

We recommend headphones that are suitable for uvex OTOCheck (article number 6178121). Please get in touch with us and we will be happy to advise you.



## uvex high-fit Special features



## Included

uvex high-fit otoplastics are supplied in a zipped case, including textile cord, cleaning rod, cleaning cloths and user information.

Silicone otoplastics are delivered with a tube of audinell gel.

## uvex click case

small click case for otoplastics

uvex click case Art. no. Order quantity multiples 6177115 10 PC

## uvex clear otoplastics

• silicone-free towelettes for quick • packaging: 30 per box and easy cleaning of hearing protection otoplastic, suitable for all otoplastic materials

uvex clear otoplastics	
Art. no.	6177116
Order unit	PC
Contents	30 towlettes per PC

• band significantly relieves strain

· comfortable to wear around the

ideal for activities with frequent

and/or fast head movements

neck during breaks

Areas of application:

## uvex high-fit band

- neck handle for hearing protec-
- tion otoplastics in zip-up case · easy to attach the otoplastic to the band using colour-coded connector sleeves
- no disruptive transmission noise because the band prevents the cord rubbing on clothing

Band	
Art. no.	6177112
Order unit	PC

- uvex high-fit replacement kits
- Detectable replacement kit for: • uvex high-fit flex detec
- uvex high-fit duro detec
- Detectable replacement kit for: • uvex high-fit flex com detec

#### Fabric cord replacement kit 6177156 Art. no. Design comprising 900 mm textile cord and a pair of fastening sleeves (red/blue) Order quantity multiples 10 PC

Detectable replacement k Art. no.	6177111
Design	consists of an elastic cord 800 mm (blue, detectable) and a pair of
	connector sleeves (blue, detectable)
Order quantity multiples	10 PC

Detectable replacement kit		
Art. no.	6177211	
Design	consists of an elastic cord 800 mm (blue, detectable) and and a pair of	
	connector sleeves each (blue, detectable), sealing plugs	
	(red/blue) and disposable plugs	
Order quantity multiples	5 10 PC	



UVEX MEDICARE Orthopaedic solutions for uvex safety shoes



The customised solutions provided by uvex medicare solve foot-related medical problems in the workplace and offer individual, expertly designed orthopaedic solutions.

uvex medicare supplies orthopaedic insoles as well as orthopaedic shoe adjustments for uvex safety shoes.

The orthopaedic uvex medicare solutions are tested with uvex safety shoes and certified in accordance with DIN EN ISO 20345. German Social Accident Insurance (DGUV) regulation 112-191 stipulates that a fully certified orthopaedic solution must be used at working places. Wearing privately purchased orthopaedic insoles in safety shoes is therefore not permitted.

All of the materials uvex uses are free of hazardous substances and are tested regularly.

## The collection

#### uvex motion 3XL



Amazingly spacious:

- significantly larger inside than other comparable safety shoes
- considerably wider than size 15
- exceptionally high, anatomically shaped toe cap

pressure points eliminated

uvex orthopaedic comfortable customised inserts/ uvex orthopaedic adjustments





All uvex safety shoes that are marked with the uvex medicare symbol can be fitted with uvex orthopaedic comfortable customised inserts or an orthopaedic adjustment.



The uvex medicare + logo indicates that both orthopaedic customised inserts and orthopaedic adjustments are available.

# uvex medicare

Orthopaedic solutions for uvex safety shoes

## uvex as a partner for customised protective equipment

Scientific studies prove that well over half the adult population suffers from orthopaedic problems such as flat feet, skewfoot, splayfoot or fallen arches. These conditions have an undisputed effect on the entire musculoskeletal system and physical performance. With our orthopaedic uvex medicare solutions for uvex safety shoes and the uvex motion 3XL, we offer various orthopaedic protection solutions that are tailored to each individual employee. Maximum comfort and quality guaranteed.

## Our service - your benefits

uvex offers maximum service with maximum flexibility. Our experts are happy to advise you on professional and flexible solutions, tailored to the individual requirements of your company.

#### uvex experts:

- · specialists in on-site service
- qualified advisors in uvex customer service
- · comprehensive uvex orthopaedics service partner network throughout Germany

#### uvex flexibility:

- on-site product consultation and customisation on request
- · appointments for early, late or night shifts also available
- · optimal planning via the uvex online appointment portal

#### uvex knowledge:

- decades of experience in orthopaedics and products under continuous development
- training courses/practical seminars can be provided for your employees (e.g. company doctors, occupational safety specialists)
- 'made in uvex' quality: commitment to a comprehensive quality system with a focus on production facilities in Germany/Europe

## Steps to orthopaedic solutions for uvex safety shoes

### Appointment and consultation

Make an appointment by email and receive advice from uvex experts.

☑ medicare@uvex.de



## Workplace analysis and product identification

Our uvex experts will be happy to introduce you to our uvex medicare programme at your premises. Each orthopaedic medicare solution is designed using a medical diagnosis and a blueprint of the foot.

Together, we can find the ideal products for you so you can protect your employees.



## Complete orthopaedic solution

Delivery is quick and easy.

Contact us for more information with no obligation.

# UVEX Medicare

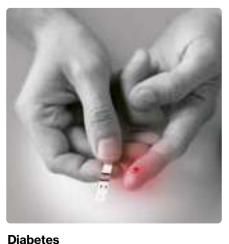
## More than just a standard solution

It is quite common for people who have pre-existing foot conditions to struggle with safety footwear, and often their only option is to turn to expensive custom-made solutions. Industrial health and safety experts at uvex have developed the uvex motion 3XL that combines the features of standard safety footwear with custom-made orthopaedic shoes. uvex motion 3XL perfectly combines all the requirements for safety and wearer comfort, making it the professional and practical solution.

### uvex motion 3XL: more than just safety footwear

uvex motion 3XL has been specially designed to be highly versatile when used in conjunction with orthopaedic insoles and shoe adjustments. The volume of uvex motion 3XL has ample room for inserting a thick insole, for example, a special diabetic insole.

## Where the uvex motion 3XL can help





Foot misalignment or deformations



Ankle inflammation and osteoarthritis



Joint blockages, tendon contractures, heel spur



Lower leg problems



uvex medicare uvex motion 3XL



64963



## uvex motion 3XL · Shoe S3 SRC

#### General features:

- extremely wide innovative shoe
- virtually seam-free construction
- pressure points virtually eliminated
- mostly metal-free
- · largely free from silicone and plasticiser
- one of the lightest therapeutic safety shoes of its class
- helps to reduce downtime due to ill-health
- offers enough room for diabetes-adapted foot bedding

Protection characteristics:

- meets ESD specifications with bleeder resistor under 35 megaohms • non-slip outsole and non-metallic penetration-resistant insert - despite
- high flexibility of the shoe
- 100 % metal-free uvex medi-cap toe cap compact, anatomically formed, not thermally conductive and with good side stability
- · secure standing even on ladders due to optimal profile design with self-cleaning studs and additional stable arch

Comfort features:

- · perfect foot climate at all times thanks to breathable lining and outer shoe material
- ergonomic lightweight construction and above-average shock absorption increases wearer comfort and prevents fatigue
- · comfortable and virtually pressure-free
- · cushioned shaft edge, three-layered padded lining
- customisable complete orthopaedic package
- uvex medicare certified up to 3 cm raised sole
- additional movement space in toe area 1 cm

#### Areas of application:

- medium area of application, in sectors such as chemical industry, transport and logistics, energy, machine construction and metal processing
- · also suitable for therapeutic purposes, e.g. diabetic care

uvex motion 3 XL	Shoe S3 SRC
Art. no.	64963
Width	> 15
Standard	EN ISO 20345: 2011 S3 SRC
Upper material	breathable, water-resistant
	high-tech microvelour
Size	35 to 50

## UVEX MEDICATE uvex motion 3XL safety footwear – functionality in every detail



Size comparison

## Exceptionally high, anatomically shaped toe cap

The extremely high and wide uvex medi-cap ensures sufficient room for deformed feet (e.g. hammer, claw and mallet toes), a splint, an inner shell or a light foot bandage, so the risk of pressure points is reduced. In addition, this model offers good freedom of movement around the toes taking into account the big toe joint.

#### Soft, elasticated transition

The transition from toe cap to tongue protects the metatarsophalangeal (MTP) joints at the base of the toes.

## Secure and adjustable lacing system

Extremely soft, padded tongue with external individually adjustable lacing system.



**Increased space** Additional space for movement to reduce pressure points.

**----**+1 cm



## All-round cap for impact protection

All-round shoe casing increases protection for wearer and the product life of the shoes. **Metal-free toe cap and midsole** Penetration-resistant sole and toe cap of high-tech plastics fulfil requirements of S3 shoes in accordance with norm EN ISO 20345:2011.

#### Generous foot width

Considerably wider than size 15. Ample room for inserting a thick insole, e.g. special diabetic insole.

66% more volume

uvex motion 3XL heel cap

## uvex motion 3XL A true "space miracle"



Complete orthopaedic package Construction material comprising soft, conductive EVA 6 mm thick foam, in combination with orthopaedic inserts with EVA core.



Triple-layer lining with ultra-soft padding.

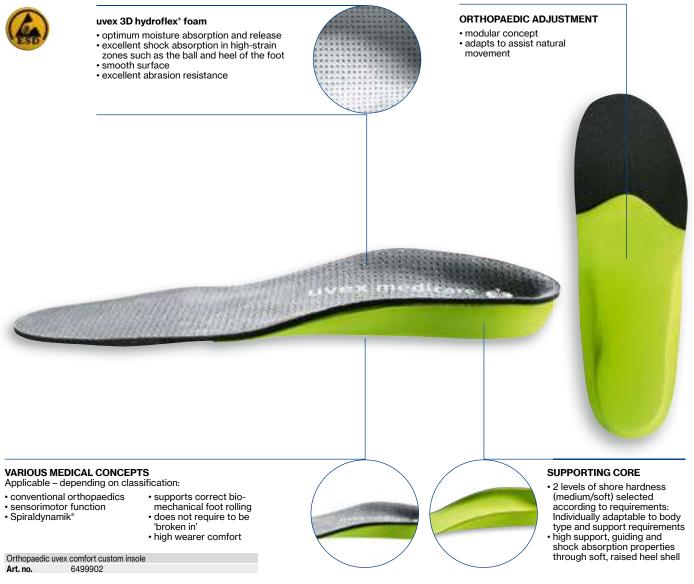


Maximum comfort

## uvex medicare

Comfortable customised inserts - Insert technology for tailor-made treatment

## EVA soft-foam technology





All products suitable for orthopaedic foot protection are indicated in this catalogue with the uvex medicare symbol. Certified in accordance To avoid safety risks, in main catalogue). W

uvex medicare logo Certified for orthopaedic inserts uvex medicare + logo Certified for orthopaedic inserts and shoe adjustments Our orthopaedic uvex customised comfort inserts and orthopaedic shoe adjustments are only certified in accordance with specific safety shoes in each case.

To avoid safety risks, it is essential that you select the right safety shoe for the product (notes in main catalogue). We accept no liability for non-certified combinations.

Please do not hesitate to contact us should you have any concerns regarding the right safety shoe.

Our orthopaedic uvex comfortable customised inserts and orthopaedic shoe adjustments are certified in accordance with EN ISO 20345:2011 in combination with uvex safety shoes, which are marked in the uvex catalogue with the uvex medicare symbol.

# uvex medicare

Orthopaedic shoe adjustments - Professional and discreet

## Orthopaedic shoe adjustments

#### Shoe lift

Roller sole

stride.

**Butterfly roller** 

rocking effect.

A shoe lift is required to balance legs of different length. A shoe lift should never exceed 3 cm.

A roller sole eases the burden on the feet during your stride. The precise effect is governed by the location of the pressure point. This helps adjust the length of your

A butterfly roller reduces the burden on sensitive metatarsal bones by dissipating the pressure caused by each stride. By moving the pressure point, you can create an extra

Orthopaedic	c shoe adjustments
Art. no.	6499911
Design	orthopaedic shoe lift
	up to 1 cm per side
Art. no.	6499912
Design	shoe lift per additional cm
	(up to max. 3 cm) per side
Art. no.	6499913
Design	rocker sole
Art. no.	6499914
Design	butterfly roller
Art. no.	6499915
Design	external or internal edge lift
Art. no.	6499907
Design	sole stiffener (only as addition in connection
	with a shoe adjustment initial position)



6499913

6499911



6499914







6499915

#### Outer and inner sole wedges

By using a wedge, you can adjust the slope beneath the feet in a standing position and correct the line of your stride when walking.

The declarations of conformity are available to download at: www.uvex-safety.de/ce-medicare

Note: For shoe adjustments, the temperature resistance of the sole is reduced to 60 °C.

Note: For Austria, the uxex naturform range is not approved in accordance with ÖNORM Z1259. Only "variant A - orthopaedic insert" for model 69608 uvex xenova® hygiene sling is possible in accordance with ÖNORM Z1259.

# uvex academy





The common key features of prescription safety spectacles are that they compensate the wearer's defective vision and protect the eyes from mechanical and optical influences. This seminar will enable participants to act as a competent representative within the company for prescription safety spectacles right through to fitting.

- Information regarding legal regulations, test specifications and standards
- Sharing knowledge about prescription safety spectacles
- Explanation of the different types of lens and frame materials available, their specific features and properties
- Explanation of the various focus types and their best use

- Assessment of the risks in the respective workplace and selection of the most appropriate prescription safety spectacles
- Ability to determine the necessary parameters for fitting prescription spectacles
- Practical demonstration of selection, consultation, and fitting of prescription safety glasses
- Instruction regarding the best care and handling of prescription safety spectacles

#### **Target group**

Those responsible for the work-related health and safety of employees within a company and/or those who are to fit prescription safety spectacles, such as safety officers, company doctors and their support staff.

For further information and to register visit **uvex-academy.com**, phone **+49 911 9736-1710** or e-mail **academy@uvex.de** 













# protecting planet

To raise awareness of its commitment to achieving increased sustainability, uvex has developed the **protecting planet** icon.

For uvex, **protecting planet** is more than a label. Based on the brand claim, **protecting people**, our sustainable approach integrates three interlinked core pillars – **ecology**, **economy** and **social responsibility**, that are incorporated thoughout the business to improve our sustainability performance.

This explains the comprehensive audit, and evaluation management process uvex undertakes along the entire value chain to ensure its products are as sustainable as possible.







# uvex suXXeed greencycle planet



## The uvex suXXeed greencycle planet

collection is an example of the **planet series** product system



## protecting planet

by reducing waste // by using compostable material // by maximum reduction of pollutants

All material components of the clothing are completely compostable and all products carry the cradle to cradle<sup>™</sup> certification. In addition to cotton, the real stand out feature here is the use of a special polyester and elastane, which decompose within a very short time due to the co-polymer structure. The cradle to cradle<sup>™</sup> clothing uses only substances that have been proven to not affect human health. Furthermore, the cradle to cradle<sup>™</sup> Gold certificate ensures that no process chemicals enter waste water. When the clothing has been worn, the components of the clothing can be fed back into circulation by composting.



## protecting planet

by using environmentallyfriendly packaging

The individual packaging, including all hang tags and labels, are also biodegradable.



## protecting planet

by saving energy

Renewable energy is used to produce the clothing. At the same time, at least 50 percent of direct on-siteemissions are compensated for. Production in Europe and the associated short transport routes ensure that there are no unnecessary environmental impacts.

vex



# uvex suXXeed greencycle planet

# Sustainable workwear through and through

With the uvex suXXeed greencycle planet collection, we have succeeded in creating the very first biodegradable workwear. Suitable for both men and women working in warehouses, offices or for recreation, the collection offers a timeless look and even has Cradle to Cradle<sup>™</sup> certification.



## Worker shirt

 Art. no.
 88812
 ■ anthracite

 Size
 S to 6XL

 Material
 48% cotton, 48% polyester, 4% elastane, approx. 230g/m²

 Image: Market and Market approx. 230g/m²
 Image: Market approx. 230g/m²

 Image: Market approx. 230g/m²
 Image: Market approx. 230g/m²

Description: • biodegradable polyester and elastane • regular fit • button panel in the front centre • turndown collar • one breast pocket with glasses and pen loop • cuffs with button fastening • Cradle to Cradle™ gold certified

## Bermuda



Description: • biodegradable polyester and elastane • regular fit • ergonomic cut • crotch insert • elasticated waistband at rear, buttoned fly • left side pocket with button fastening • folding rule pocket, as well as pen pocket on the right • back pockets • uvex logo engraved • Cradle to Cradle<sup>™</sup> gold certified



## **Cargo trousers**

men

Art. no. 88868 anthracite Size 42 to 64, 90 to 110

#### women

- Art. no. 88876 anthracite
- **Size** 34 to 54
- Material 48% cotton, 48% polyester, 4% elastane, approx. 230 g/m<sup>2</sup>

Description: • biodegradable polyester and elastane • regular fit • ergonomic cut • crotch insert • elasticated waistband at rear, buttoned fly • left side pocket with button fastening • folding rule pocket, as well as pen pocket on the right • back pockets • uvex logo engraved • Cradle to Cradle™ gold certified

## T-shirt

men	
Art. no.	88888         moss green           88889         light grey           88890         light blue
Sizes	S to 6XL
women	
Art. no.	88885         moss green           88886         light grey           88887         light blue
Sizes Material	XS to 4XL 98% cotton, 2% elastane, approx. 170 g/m² ☞ 🏠 🛛 🚍 🚫
Description	: • biodegradable elastane • regular fit (men

German

Sustainability Award Design 2023

**Description:** • biodegradable elastane • regular fit (men and women) • round neck (men) • submarine neckline (women) • Cradle to Cradle<sup>™</sup> gold certified



#### Polo shirt

men

Art. no.	88360 black 88361 white	
	S to 4XL 70% cotton, 30% polyester pique, approx. 200 g/m <sup>2</sup>	
Description: • casual polo shirt in a comfortable material		

mix • clean loose fit • OEKO-TEX® Standard 100



### Rain jacket



Description: • light and functional with small pack size waterproof zip and hood for rainy days in the city "high-rise" arm design • tailored (women) • breathability MVP 8,000 g/m²/24 h • 10,000 mm water column



# uvex collection 26

uvex

## Whether indoors or outdoors - with uvex 24/7/365 for work, sports & leisure

uvex has been protecting people since 1926 — at work, in sport and for leisure. Collection 26's trendy colours and special materials effectively blend recreational design elements with quality work clothing features.

In any weather. Durable. Urban. At work and at play.



#### Parka me

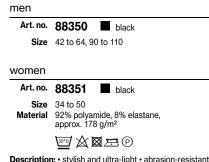
	-
men	
Art. no.	88352 dark blue 88323 olive
Size	S to 4XL
women	
Art. no.	88353 dark blue
	XS to 3XL outer fabric: 100% nylon, lining and padding 100% polyester, approx. 170 g/m <sup>2</sup>

፵☆◙≂₽

Description: • warming, wind-resistant and water-resistant • clean urban look • padding for optimal heat insulation • preformed tailored fit (women) for maximum freedom of movement  $\cdot$  pockets with zip  $\cdot$  breathability MVP 10,000 g/ m<sup>2</sup>/24 h  $\cdot$  10,000 mm water column



## **Functional trousers**



**Description:** • stylish and ultra-light • abrasion-resistant on the outside • soft brushed on the inside • chino shape with intelligent 3D pattern design • pockets with zip



# uvex suXXeed family

One design, one fit, one range.

From head to toe, from underwear to arc protection, from recreation to protective clothing: The uvex suXXeed family's comprehensive range guarantees something for everyone. Whether you are looking for professional and protective clothing suitable for leasing or a sustainable leisure style, the uvex suXXeed collections are as extensive and flexible as the tasks for which they were created.

Flexibility and comfort are guaranteed thanks to different fit shapes and perfectly matched materials. The cuts and the 360° performance fit ensure a perfect fit and, thanks to the different models for men and women, anyone can get a feel for the extraordinary workwear up close.

Want some variety? Thanks to the selected colours and materials, all products in the collection are perfectly adapted to the most diverse requirements of workplaces. However, with well-matched items in the line, there is nothing to stop you mixing and matching and piecing together favourites yourself. Ensuring safety meets style.



uvex suXXeed

uvex suXXeed basic

uvex suXXeed craft



uvex suXXeed graphit











uvex suXXeed seamless uvex suXXeed industry underwear



uvex suXXeed construction

uvex suXXeed arc

uvex suXXeed ESD

uvex suXXeed multifunction





# uvex suXXeed

## The classic for any wearer. Women too.

Crafts and industry, regular and slim fit, women's and men's clothing these don't have to be opposites. The uvex suXXeed collection combines the best of different worlds with its 360°-fit and casual design. Unusual material combinations and an excellent fit offer a solution for those who do not want to compromise when it comes to their work clothes.





## **Cargo trousers**

men – regular fit

Art. no.	89668midnight blue89669graphite
Size	23 to 32, 42 to 66, 90 to 110

#### women - regular fit

	0		
Art. no.		midnigh graphite	
	19 to 26, 3 65% polyes		on, approx. 245 g/m²
		0 🚍 (P	

Description: • flexible waistband • ventilation zones with Description: • fiexible waistband • ventilation zones with stretch insert at the back of thighs • two back and thigh pockets each reinforced with CORDURA® • integrated folding rule, mobile phone and tool pocket • knee reinforce ment made of CORDURA® (men and women) and knee pockets inside (men) for knee pads (art. 9868900) • reflex details • OEKO-TEX® Standard 100



men – slim fit

Art. no.	89659	midnight blue
	89665	graphite
Size	23 to 32. 42 to	66. 90 to 110

women - slim fit

Art. no.	88288midnight blue88287graphite
Size	19 to 26, 34 to 54
Material	60% cotton, 20% polyester, 20% elastane, approx. 280 g/m <sup>2</sup>
	$\blacksquare \land \blacksquare \blacksquare \blacksquare$

Description: • casual slim-fit with additional elastic component for even greater freedom of movement • Flex waist-band • ventilation zones with stretch insert at the back of thighs + two back and thigh pockets each reinforced with CORDURA® • integrated folding rule, mobile phone and tool pocket • narrow leg hems • reflex details • OEKO-TEX® Standard 100



## **Realworker Jacket**

men			
Art. no.	89466 89467		midnight blue graphite
Size	S to 6XL		
women			
Art. no.	89474 89653		midnight blue graphite
Size Material			
Description: • combination of robust mixed fabrics, soft-			

Description: • combination of robust mixed fabrics, soft-shell material and stretch inserts in the back for optimal wearing comfort • new fit with "high rise" arm construction and additional stretch for even greater freedom of move-ment • one breast and two side pockets for work utensils • one inner pocket on the left with hock-and-loop fastening • reflex details • OEKO-TEX® Standard 100 (art. no. 89653)

# uvex suXXeed craft

## Robust and sustainable. In all weather conditions.

The workwear is robust and, along with special weatherproof clothing, is suitable for outdoor use. Whether you are a craftsperson or a service technician, the various pockets offer space for your tools. The four-way stretch material ensures freedom of movement and is a sustainable solution with the partly recycled polyester.

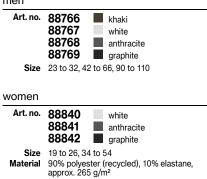
Available from January 2023



## Trousers



11



Description: • four-way stretch material • two back and thigh pockets each reinforced with CORDURA® • integrated ruler, mobile phone and tool pocket • knee reinforcement made of CORDURA® and kneepad pockets on the inside (art. 9868900) • reflex details • OEKO-TEX® Standard 100

88933	18

**Fleece** jacket men

art. no.	88932beige88933anthracite88936graphite
	S to 6XL 100% polyester, approx. 260 g/m <sup>2</sup>

88855

Description: • fashionable fleece jacket with microfleece optimal protection against wind and wet weather when combined with all-weather jacket (7321) • stand-up collar visible front zip
 two integrated side pockets
 one chest pocket on the left with zip
 sleeve hem with soft edging elongated back • width-adjustable waistband • OEKO-TEX® Standard 100

women

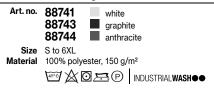
Α

Ma

Art. no. 88855 white 88857 graphite 88856 anthracite Size XS to 4XL Material 100% polyester (recycled), approx. 315 g/m<sup>2</sup> 

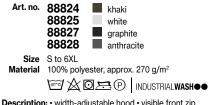
**Description:** • fashionable fleece jacket with Sherpa fleece • stand-up collar • stretch inserts in contrasting colours • visible front zip • two integrated side pockets • elongated back • elasticated hem • OEKO-TEX® Standard 100

## All-weather jacket



Description: • optimal protection against wind and wet weather when combined with fleece jacket (7329) • wath-adjustable, roll-up hood • width-adjustable ham and cuffs • one chest and two side pockets with zips • one inside pocket • breathability of 7000 MVP • water column of 8000 mm • OEKO-TEX® Standard 100

## Softshell jacket



• one chest pocket on the left with vertical opening and concealed zip • two side pockets with zip • reflex details • OEKO-TEX® Standard 100



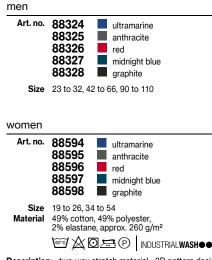
# uvex suXXeed industry

## Excellence without compromise

Comfortable to wear, sporty design, excellent materials, concealed closures, suitable for industrial laundering. We do not compromise with suXXeed industry. You don't have to either. With your own logo, different styles and colour combinations, you can customise your employees' work clothing.



## Trousers



Description: • two-way stretch material • 3D pattern design • elasticated waistband • two back/thigh pockets • back pockets reinforced with Cordura® • double ruler pocket made of Cordura® • mobile phone/tool pocket • all zips concealed • stretch inserts on the knees • sewn-on knee-pad pockets • reflex details • slim leg hems • OEKO-TEX® Standard 100

#### Long-sleeve men

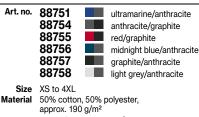
#### Art. no. 88636 88637 88638 88639 88640

#### ultramarine/anthracite anthracite/graphite red/graphite midnight blue/anthracite graphite/anthracite light grey/anthracite

Size S to 6XL

88641

#### women



Description: • sporty long-sleeved shirt • accentuated side

seams • optimal moisture management • excellent care/ washing options • OEKO-TEX® Standard 100

#### Art. no. 88913 8891 8892

men

88914	anthracite/graphite
88921	red/graphite
88922	midnight blue/anthr
88923	graphite/anthracite
88924	light grey/anthracite

/anthracite racite hracite

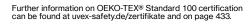
ultramarine/anthracite

Size S to 6XL

women

Art. no. 88906 ultramarine/anthracite 88907 anthracite/graphite 88908 red/graphite 88909 midnight blue/anthracite 88910 graphite/anthracite 88911 light grey/anthracite Size XS to 4XL 50% cotton, 50% polyester, approx. 160 g/m<sup>2</sup> Material

Description: • sporty T-shirt • tailored (women) • accentuated side seams · optimal moisture management · excellent care/washing options • OEKO-TEX® Standard 100





# uvex suXXeed seamless underwear

# Exceptional protection beneath the clothing

It's not just clothing for day-to-day working life that's important. What's beneath also matters on cold days. No side seams, but with functional zones that support each movement. Due to the regulating properties and different lengths, suitable for everyone, from skiers to construction workers.





## Long-sleeved shirt

men

Art. no.	88301 black
	S, M/L to 5XL/6XL
women	
Art. no.	88305 📕 black
	XS/S to 3XL/4XL 60% polypropylene, 28% wool, 8% polyamide, 4% elastane, approx. 250 g/m <sup>2</sup> 1007 X X X X

**Description:** • without irritating seams • optimal support through intelligent material combination with wool • for use at work or for leisure • quick-drying, odour-neutralizing, warming and moisture-regulating • intelligent zone concept for increased freedom of movement • OEKO-TEX® Standard 100

7/8	trousers
wome	en

Nomen		
Art. no.	88306 I black	
Size	XS/S to 3XL/4XL	
Material	55% polypropylene, 40% lyocell, 5% elastane, approx, 200 g/m <sup>2</sup>	

5% elastane, approx. 200 g/m² ™ ☆ ⊠ ≿ ⊗

Description: • with TENCEL<sup>™</sup> without irritating seams • for use at work or for leisure • suitable for yoga • quick-drying, antibacterial and odour-neutralizing • OEKO-TEX® Standard 100

## Long trousers

men

 Art. no.
 88302
 ■ black

 Size
 S, M/L to 5XL/6XL

 Material
 60% polypropylene, 28% wool, 8% polyamide, 4% elastane, approx. 250 g/m²

 $\boxtimes \& \boxtimes \boxtimes \boxtimes$ 

Description: • for use at work or for leisure • without irritating seams • material mix with wool • quick-drying, odour-neutralizing, warming and moisture-regulating • intelligent zone concept for increased freedom of movement • OEKO-TEX® Standard 100



perfeXXion

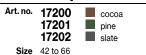
# First colourfully mixed, then washed clean.

If you're looking for an all-rounder, you've found it. Whether for gardening and landscaping, building management or wood processing, there is something for everyone. The durable trousers and tops of the uvex perfeXXion collection are for those looking for sturdy clothing in the usual high quality. Best of all: All individual pieces can be combined with each other and are suitable for washing.



ion ads 68900)

## Bermuda premium



Material See premium trousers

**Description:** • very robust material due to durable yarns and special fabric structure • two multifunctional back and thigh pockets incl. folding rule, mobile phone and tool pockets as well as pen pockets and hammer loop • two back pockets • retained elastic in the rear waistband • OEKO-TEX® Standard 100

### **Premium trousers**

With knee pockets

Art. no.	17191 coccoa 17192 pine 17193 slate	
	23 to 32, 42 to 66, 90 to 110	
Material	65% polyester, 35% cotton, approx. 290 g/m <sup>2</sup>	

**Description:** See also Bermuda premium • concealed stretch insert at the knee and patch knee pockets made of CORDURA® • knee pad (art. 9868900) • reflex details • OEKO-TEX® Standard 100



## **Basic trousers**

Art. no.	17194 17195 17196	cocoa pine slate
	23 to 32, 42 to 66, 90 to 110 See premium trousers	

**Description:** • very robust material due to durable yarns and special fabric structure • two patch side pockets incl. folding rule, mobile phone and tool pocket as well as pen pockets • two back pockets • retained elastic in the rear waistband • OEKO-TEX® Standard 100



## **Basic hybrid jacket**



Description: • smart material combination with areas made of fleece • one breast pocket on the left with vertical opening and concealed zip • two side pockets • reflex details • OEKO-TEX® Standard 100



# uvex perfec

## Perfect unity through a variety of possibilities



#### Bermuda na 00044

Art. no.	<b>98841</b> cornflower blue <b>98842</b> anthracite	
	42 to 64 65% polyester, 35% cotton, approx. 250 g/m <sup>2</sup>	
Description: side pockets two back pockets and thigh		

Description: • side pockets, two back pockets and thigh pockets with locking option • mobile phone, pen and folding rule pocket • detailing with reflective piping • five belt loops
 • button-adjustable elastic in the waistband • OEKO-TEX® Standard 100

Trou	isers	
Art. no.	98837 98838 89243	cornflower blue navy anthracite
Size Material	65% polyest	to 110 ter, 35% cotton, approx. 250 g/m² ☑
Art. no.	98833 98836 98834 98835 89959	cornflower blue green grey red anthracite
Size	42 to 64, 90 t	o 110

的财

Material 65% cotton, 35% polyester, approx. 310 g/m<sup>2</sup> 

**Description:** • adjustable elastic in the waistband • side, double folding rule, back and thigh pocket with locking option • stretch zones on the outside of the knees for greater freedom of movement • OEKO-TEX® Standard 100



## Waist jacket

Art. no.	16269         cornflower blue           16270         green           16271         grey           16272         red           89957         anthracite
Size Material	40/42 to 64/66, 90/94 to 106/110 65% cotton, 35% polyester, approx. 310 g/m² ☞ 🏾 🏠 🖸 🚝 🕑   INDUSTRIAL WASH●●
Art. no. Size Material	16273       cornflower blue         16274       navy         89219       anthracite         40/42 to 64/66, 90/94 to 106/110         65% cotton, 35% polyester, approx. 250 g/m²         Image: A D = P         INDUSTRIALWASH●●
<b>Description:</b> • Front closure with concealed metal pushers • two breast pockets with pen pocket and an inner breast pocket with closure • two side pockets with angled open- ing • stretch zones on shoulders for greater freedom of movement • adjustable hem and arm closure • OEKO-TEX®	

-Standard 100



#### IEC 61482-2 APC 2 (7 ka) IEC 61482-2 APC 2 in the doub

IEC 61/82-1-1 ATPV

in the double-layered areas of the jacket and trousers (front and sleeves) = 46 cal/cm<sup>2</sup> in the double-layered areas of the jacket (front and sleeves) in combination with shirt 7937 = 62 cal/cm<sup>2</sup> in the double-layered areas of the jacket (front and sleeves) in combination with shirt 7421 = 57 cal/cm<sup>2</sup>

Succession test with increased arc energy of (558.7–564.8) kJ for double-layered jacket with shirt model 7937 in accordance with EN 61482-1-2 at 1778 k/0 5c (tostod at Eurotect)

EN ISO 11611

Class 1-A1

# uvex suXXeed arc uvex suXXeed multifunction

# For those working on live components

UVƏX

The suXXeed arc and suXXeed multifunction collections are based on the highest safety standards for heavy duty and dangerous work. In addition to protection against heat and flames, they offer extended protection against arcing. This makes the collections ideal for working on electrically charged components with perfect fitting when performing any movement thanks to 3D cutting guide.

## Jacket

 Art. no.
 88492
 graphite

 Size
 S to 6XL

 Material
 outer fabric: 50% cotton, 49% polyester, 1% antistatic fibre, 345 g/m²

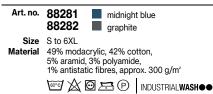
 lining: 88% cotton, 12% polyamide, 200 g/m²

 Image: State of the state of th

Description: • multifunctional and for the highest protection requirements • ergonomic cutting guide • double-layer construction in the front area and sleeves • integrated stretch zones for greater freedom of movement under the arms and in the back • "high-rise" sleeve construction • flame-retardant reflex strips • orange coloured pictogrammes for quick differentiation of protection classes • maximum protection in combination with long-sleeved shirt or poloshirt (89312, 89409, 89798)

## Jacket

uvex suXXeed multifunction



Description: • uvex suXXeed design is multifunctional and suitable for the toughest protection requirements • flame-retardant fabric and the use of para-aramid and polyester fibres ensure high durability and multifunctional protection against molten iron E2 • particularly soft and very comfortable to wear • integrated stretch fabric panels for more freedom of movement • high-rise sleeve design • flame-retardant reflective stripes



EN ISO 11612 IEC 61482-2 EN 1149-5

A1, B1, C1, E2, F1



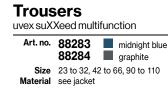
EN 13034

#### Trousers uvex suXXeed arc

Art. no. 88493 graphite

Size 42 to 66, 90 to 110, 23 to 32 Material see jacket

Description: • for maximum protection requirements in hazardous environments • particularly soft and skin-friendly wearing comfort • double-layer construction in the front area • crotch insert for maximum freedom of movement • two leg and side pockets • with inner knee pockets • flame-retardant reflex strips • orange coloured pictogrammes for differentiation



Description: • suitable for the highest protection requirements in hazardous areas, in uvex suXXeed design • inside knee pockets for knee pads • flame-retardant reflective strips



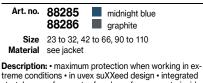
#### Art. no. 88494 graphite

**Size** 42 to 66, 90 to 110, 23 to 32 **Material** see jacket

**Description:** • maximum protection when working in extreme conditions • particularly soft and skin-friendly wearing comfort • double-layer construction in the front area • integrated stretch zones on the sides for greater freedom of movement • flame-retardant reflex strips • orange coloured pictogrammes for differentiation

## Dungarees

uvex suXXeed multifunction



treme conditions • in uvex suXXeed design • integrated stretch zones for greater freedom of movement • inside knee pockets for knee pads • flame-retardant reflective strips

# uvex protection perfect multifunction

# PPE with everything you need.

Whether it's chemicals, arcing, heat, flames, metal splashes or everything at once, uvex protection perfect multifunction has all industrial dangers covered. To describe the collection as all-rounders would be an understatement– with their stretch inserts, the garments move with the body, protecting everything.

EN ISO 11611 EN 1149-5 EN ISO 11612 IEC 61482-2

A1, B1, C1, E2, F1

4





## Jacket

Art. no.	17241cornflower blue17242dark grey	
Size	40/42 to 64/66, 90/94 to 106/110	
Material	49% modacrylic, 42% cotton, 5% aramid, 3% polyamide, 1% antistatic fibres, approx. 300 g/m <sup>2</sup>	

**Description:** • Front panel with concealed zip and rip-tape fastening • chest, napoleon and side pockets with closure • flame-retardant fabric • flame-retardant reflective strips • stretch inserts in the back shoulder area • width-adjustable sleeve hem with rip-tape fastening • thanks to high cotton content, particularly soft and skin-friendly comfort

### Trousers

EN 13034

檺

APC=

Art. no.	<b>17245</b> cornflow <b>17246</b> dark gre	
	42 to 64, 90 to 110 49% modacrylic, 42% cc 5% aramid, 3% polyamid 1% antistatic fibres, appr 2007 🔏 🖸 🚝 P	e, rox. 300 g/m²
o o a vintio v	ويتعارفه المعمار متعارفه المعار	مامانين فعنام معر ماري

**Description:** • Leg, back and folding rule pocket with closure option • stretch zones on the knee externally for greater freedom of movement • flame-retardant fabric • flame-retardant reflective strips • inside knee pockets for knee pads • thanks to high cotton content, particularly soft and skin-friendly comfort

## Dungarees

J		
Art. no.	17251 17252	cornflower blue dark grey
	40/42 to 64/66, 90/94 to 106/110 See trousers	

**Description:** • Bib, leg, back and folding rule pocket with closure • stretch zones on the knee externally for greater freedom of movement • flame-retardant fabric • flame-retardant reflective strips • inside knee pockets for knee pads

▶ Note: This protective clothing must always be worn as a suit in combination with jacket and trousers or dungarees.



ivex suXXeec construction

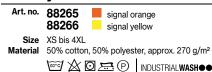
## Full body sun protection for all outdoor workers

On construction sites, many hidden dangers lurk. Not just obvious injury hazards, but sunburn and skin cancer. That's why we've included UV protection in the uvex suXXeed construction collection. In addition to sun protection, the line offers a perfect fit thanks to its 3D fit and is partly made of sustainable materials.





## Waist jacket



**Description:** • high-rise arm design • 3D cut guide • two side pockets • front centre zip • two inner pockets • reflec-tive tape • UV protection certified according to UV stand-ard 801 with UPF 80 • OEKO-TEX® Standard 100





EN ISO 20471

## Trousers

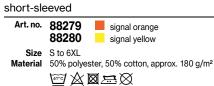
Art. no. 88267 signal orange 88268 signal yellow 23 to 32, 42 to 66, 90 to 110 Size Material 50% cotton, 50% polyester, approx. 270 g/m<sup>2</sup> 

**Description:** • crotch insert for greater freedom of move-ment • stretch waistband with patent button • inside leg pocket • left and right side pocket with flap and press stud fastening • UV protection certified according to UV Stand-ard 801 with UPF 80 • OEKO-TEX® Standard 100

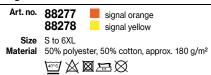
EN ISO 20471 EN ISO 20471



## **Polo shirt**



#### long-sleeved



Description: • polo collar with button panel • 50% recycled polyester • reflective strips all around • tested according to DIN EN 13758-1 with UPF 30 (classified according to AS/ NZS 4399) • longsleeve from size L onwards: additionally BG Bau eligible • OEKO-TEX® Standard 100

# uvex protection active flash

## See and be seen

Reflective strips are a must in darkness and poor visibility. We've raised the bar and have installed an innovative fibre optic system that actively lights up. Thus, you can be easily seen even without an external light source. It goes without saying that the collection fits perfectly.







## Softshell jacket

 Art. no.
 89910
 signal yellow/grey

 Size
 S to 6XL

 Material
 100% polyester, with three-layer membrane, approx. 240 g/m²

 Image: Size of the s

**Description:** • windproof and waterproof high-visibility softshell jacket • a Napoleon pocket on the left and two large side pockets with zip • active protection thanks to the integrated light guide system • 10,000 mm water column rating • lightweight, robust and breathable material







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Art. no.	17322	signal yellow/signal orange
	M to 3XL 65% polyester 35%	6 cotton, approx. 245 g/m²
laterial		, , , , , , , , , , , , , , , , , , , ,

**Description:** • active protection thanks to horizontal and vertical light guide system • hook-and-loop fastening to quickly fasten the vest • with switch for various light modes

#### Battery pack for models with switch

Art. no. 1733200 white

**Description:** • portable external battery for art. no. 17322, 17323 • dimensions: 93 x 58 x 12 mm, approx. 83 g





with switch



**Description:** • active protection thanks to vertical light guide system • hook-and-loop fastening to quickly fasten the vest • with switch for various light modes

430 For more information, visit uvex-safety.com



# ex cut quatroflex

## Protects when work gets sharp

Glass fibre is not just good for fast internet. In the uvex cut collection, the cut-resistant fibre provides maximum protection against sharp edges, glass and are blades. Inside, the clothes are lined with bamboo yarn and are pleasantly soft. This collection is therefore robust and comfortable at the same time, even after multiple industrial cleans.

The knitted cut protection fabric protects against superficial mechanical injuries and achieves performance level D according to EN 388:2019, tested according to ISO 13977:1999.



## uvex cut quatroflex polo shirt

Art. no.	17266 black/anthracite (sleeves)	
Size	S to 3XL	
Material	1st material: 55% cotton, 45% polyester, approx. 185 g/m <sup>2</sup> 2nd material: 42% polyamide, 22% polyethyl- ene, 22% viscose, 12% fibreglass, 2% elastane ₩ Δ Δ Δ Δ Δ Δ Ν DUSTRIALWASH●	
Description: see below		

# Description: see below



material of the highest cut protection class combined with heat-resistant body material made from breathable functional fibres • panel with three buttons • functional, highly elastic strip in the elbow area • integrated cuffs on sleeves without irritating seams • protection and wearer comfort guaranteed even after repeated washing • cut protection material: extremely durable on the outside, pleasantly cool on the inside

### Trousers with functional fabric

Available from

October 2022

Art. no. 17865 black 23 to 32, 42 to 64, 90 to 110 Size 1st material: 65% polyethylene, Material 35% polvester 2nd material: 65% polyester, 35% cotton, approx. 245 g/m<sup>2</sup>  $\boxtimes \& \boxtimes \boxtimes \boxtimes$ 

**Description:** • high content of cut-protection fabric on the front leg and calf for optimal protection against superficial, mechanical injuries • achieves cut level C • sporty fit • two slant pockets • two back pockets • one ruler pocket includ-ing pen pocket on the left thigh • concealed waist button

### uvex cut quatroflex trousers



**Description:** • casual cut • functional, highly elastic strip in the knee area • integrated inserts to allow crosswise stretch along the side seam · waistband elasticated at the back • two back pockets • protection and wearer comfort guaranteed even after repeated washing • cut protection material: extremely durable on the outside, pleasantly cool on the inside

### uvex cut quatroflex t-shirt Art. no. 17268 black/anthracite (sleeves)

outside, pleasantly cool on the inside

	17200		DIACK	(sieeves)		
Size	S to 3XL					
Material	approx. 160 2nd materia ene, 22% v	) g/m² al: 42% j iscose, 1	oolyan 12% fil	50% polyester, nide, 22% polyethyl- breglass, 2% elastane INDUSTRIAL <b>WASH</b>		
<b>Description:</b> • slim fit made from single-jersey fabric with cut-protection sleeves of the highest cut protection class • functional, highly elastic strip in the elbow area • integrat- ed cuffs on sleeves without irritating seams • protection						

and wearer comfort guaranteed even after repeated washing  ${\scriptstyle \bullet}$  cut protection material: extremely durable on the

# uvex suXXeed ESD

# Exceptional protection for man and machine

The uvex suXXeed ESD collection prevents electrostatic discharge of the wearer or wearer to a machine. This protects sensitive electronic components. With the usual 3D fit and high-rise arm construction, perfect fitting is always ensured, both in women's and men's versions. By the way, ESD means electrostatic discharge.



## Seamless shirt

|--|

88264 black
XS/S to 3XL/4XL
88264 Islack
XS, S/M to XXL/3XL, 4XL 91% polypropylene, 7% polyamide, 2% silver

Description: • ESD suitable with antistatic fibres • quick-drying, antibacterial, odour-neutralising using innovative Dryarn® fibre • seamless processing for full well-being • OEKO-TEX® Standard 100



### Trousers

Art. no. 88263 Graphite

 
 Size
 23 to 32, 42 to 66, 90 to 110

 Material
 66.5% polyester, 32% cotton, 1.5% anti-static fibres, approx. 245 g/m²

 Image: Market and State and Sta

Description: • maximum protection with antistatic fibres for optimal charge reduction and conductivity • crotch insert for greater freedom of movement • stretch waistband with patent button • left side pocket with flap and press stud fastening • OEKO-TEX® Standard 100



#### 

**Description:** • with anti-static fibres for optimal charge reduction and conductivity • ergonomic 3D cutting guide • "high rise" arm design • breast pocket on the left, two side pockets • stand-up collar • OEKO-TEX® Standard 100

# OEKO-TEX<sup>®</sup> Standard 100 Certificates

Textiles tested in accordance with the criteria of OEKO-TEX<sup>®</sup> Standard 100 ensure that no amount of substances are present that affect human health. Only products that meet the very strict requirements and undergo ongoing checks are awarded OEKO-TEX<sup>®</sup> certification. Products are shown below.



## S20-0516 HOHENSTEIN HTTI applicable to the following items:

S20-0516 HOHENSTEINHTTI Generation Streamstern Hohensteiner Streamstern

16269, 16270, 16271, 16272, 89957, 16273, 16274, 17191, 17192, 17193, 17193, 17194, 17195, 17196, 17222, 17223, 17224, 17200, 17201, 17202, 88260, 88261, 88263, 88264, 88265, 88266, 88267, 88268, 88277, 88278, 88279, 88280, 88287, 88288, 88301, 88302, 88305, 88306, 88360, 88361, 88324, 88325, 88326, 88327, 88328, 88594, 88595, 88596, 88597, 88598, 88636, 88637, 88638, 88639, 88640, 88641, 88743, 88743, 88744, 88751, 88754, 88755, 88756, 88757, 88758, 88766, 88767, 88768, 88769, 88824, 88825, 88827, 88828, 88840, 88841, 88842, 88855, 88856, 88857, 88906, 88907, 88908, 88909, 88910, 88911, 88913, 88914, 88921, 88922, 88923, 88924, 88933, 88936, 89219, 89243, 89653, 89659, 89665, 89668, 89669, 89686, 89688, 89959, 98833, 98834, 98835, 98836, 98837, 98838, 98841, 98842

# uvex academy

# Benefit from our knowledge

The uvex academy provides qualified education and training in the fields of personal protective equipment (PPE) and health and safety at work.

All uvex academy training sessions are offered in-house or as company seminars. Seminars in accordance with your individual specifications can be developed on request. Laser protection

- Protective eyewear (more information on page 61)
- Prescription safety spectacles/goggles (more information on page 414)
- Hearing protection
- Hand protection
- Protective footwear (more information on page 342)
- Internships



You can find more information at uvex-academy.com



The uvex academy is your competent partner for qualified training and further education.



## **EUROPA**

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**English Version** 





**Resources saved:** 



87.178 kg



Energy 325.202 kWh

CO<sub>2</sub> emissions 44.350 kg

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