

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, 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 bio-based materials. The durability and long service life of our products help to reduce waste and conserve resources. Under the motto "protecting planet", we are presenting for the first time 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: in addition to new, largely plastic-free packaging, this catalogue is made from 100 percent recycled paper that has been awarded the Blue Angel eco-label.

We work continuously to inspire you with innovative products and services to optimise 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 Board of Management, UVEX SAFETY GROUP GmbH & Co. KG

Stefan Brück (CEO) Stefan Wehner 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 non-industrial 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 measurable 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 competencies, 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. We aim 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.



# 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 CO<sub>2</sub> 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.



#### protecting planet

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.



#### protecting planet

by using bio-based material

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.



#### protecting planet

by using environmentallyfriendly packaging

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.

# 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.







#### 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.

For more professional advice on the right PPE for your work application, please contact us at sales@uvex-safety.com.sg

# 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.



#### Reliable occupational safety with uvex

- 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?

For more professional advice on the right PPE for your work application, please contact us at sales@uvex-safety. com.sg

# #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 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 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.



# 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

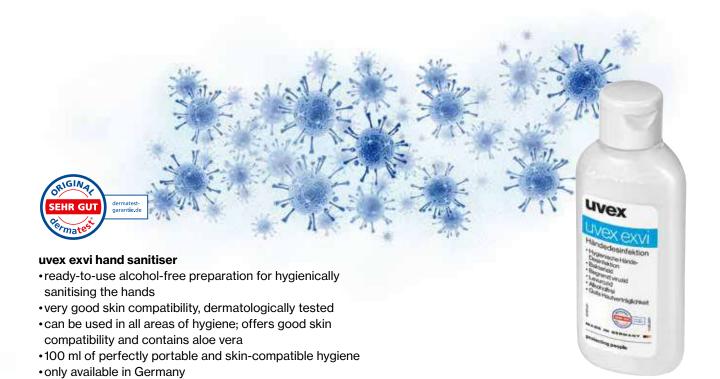
Temperature check stations have been installed at all entrances to our sites, and disinfectant is available everywhere. In addition, the frequency of premises cleaning has been increased. And each employee has received a set of disposable and reusable masks.



# 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
- VDAxCBL
- 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

High transparency

Environmentally friendly procurement

What this means for you:

Reduction in transaction costs

Easy integration of the uvex catalogue

Quick access to the product portfolio

For further information, please contact us at: sales@uvex-safety.com.sg
(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



For further information, please contact us at: sales@uvex-safety.com.sg
(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

uvex 2 VIBRAM Special 2016:

(6502, 6503)



Winner 2018: uvex pheos cx2

German Innovation Award 2018



reddot winner 2020



Winner 2020: uvex i-5

uvex megasonic CB 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

uvex 2 VIBRAM (6502, 6503) Gold 2016:



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.



# 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 3 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-guard planet





The **uvex i-guard planet** is an example of the **planet series** product system.



#### protecting planet

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

39 percent of the lens and frame material is made from bio-based material. Castor oil plant is used as the renewable raw material and the energy used in the glasses production is from biomass sources. The soft face seal of the guard version is made up of more than 35 percent recycled granulate, which comes from production waste.





#### protecting planet

by using environmentallyfriendly packaging

The films of the polyester 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

# 8

# 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 scratch-resistant, 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 scratch-resistant 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	$\triangle \triangle \triangle \triangle$
	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

**-10**°C

**-5**°C



# uvex supravision plus

Interior	Performance	Exterior
	Anti-fog	
	Scratch-resistance	

- 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

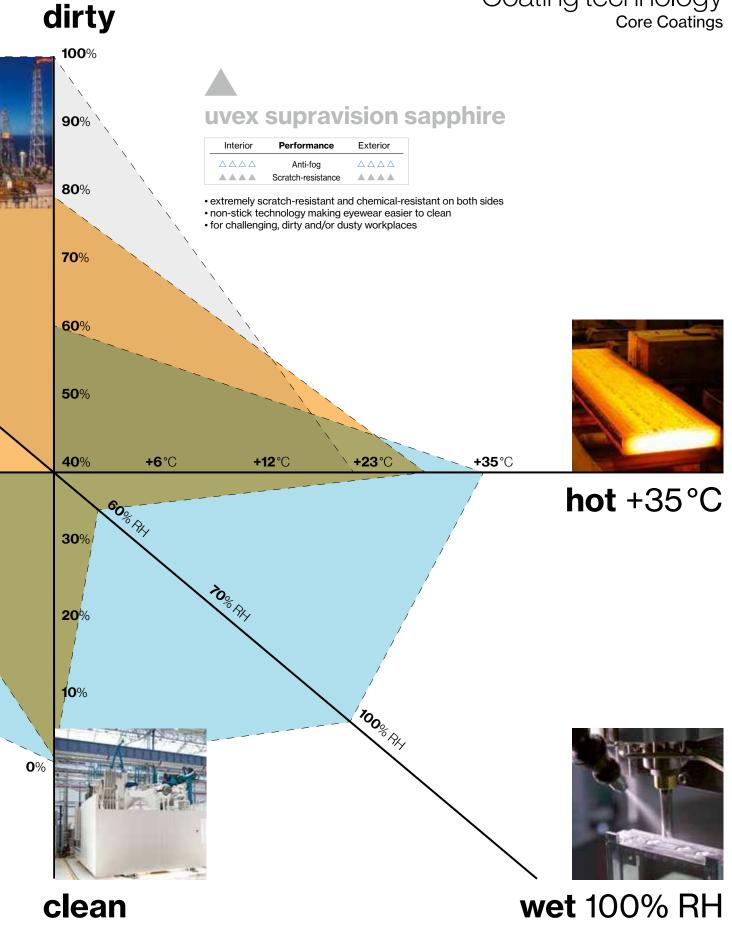


scan for QR-Code for further information about uvex lens coating technology.

#### 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.
- 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.

# Coating technology Core Coatings



21 RH = air humidity



#### uvex supravision variomatic uvex supravision infradur

Interior	Performance	Exterior
	Anti-fog	$\triangle \triangle \triangle \triangle$
	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

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	$\triangle \triangle \triangle \triangle$
	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	
$\blacktriangle \blacktriangle \triangle \triangle$	Scratch-resistance	$\blacktriangle \blacktriangle \triangle \triangle$

#### 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	$\triangle \triangle \triangle \triangle$
	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

· extremely scratch-resistant, chemicalresistant and easy to clean

#### Areas of application:

· dry, clean environments

#### uvex supravision infradur plus

Interior	Performance	Exterior
	Anti-fog	$\triangle \triangle \triangle \triangle$
	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

# 8

# Marking and standards

# Marking on lenses in accordance with EN 166

# 

Production date
Conformity mark
Additional marking
Mechanical strength
All uvex eyewear conforms to optical class 1
Manufacturer's identification mark
Tinting level
Filter

#### 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	<b>1.2</b> (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%	<b>1.7</b> (Light transmittance 43.2–58.1%)
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%)

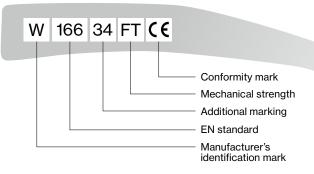
#### Mechanical strength

Minimum robustness (filters only)
Increased robustness
Low-energy impact (45 m/s or 162 km/h)
Medium-energy impact (120 m/s or 432 km/h)
High-energy impact (190 m/s or 684 km/h)
Tested under extreme temperatures (-5°C/+55°C)

#### Additional markings

K	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 µm
5	Protection against gases, vapours, smoke, fumes and fine dust particles with a grain size of < 5 µm
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)
A	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



CLEAR
Protection: UV400
UV/marking: 2(C)-1.2

Transmission: approx. 91 % Standards: EN 166, EN 170

**Anti-glare mechanical hazard** protection



**AMBER** 

Protection: UV400 UV/marking: 2(C)-1.2 Transmission: approx. 88 % Standards: EN 166, EN 170 Anti-glare mechanical hazard protection with enhanced contrast effect

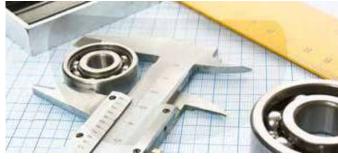


CBR65

Protection: UV400 Marking: 5-1.4 Transmission: approx. 6

Transmission: approx. 65 % Standards: EN 166, EN 172

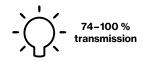
Protection offering relaxing, focused vision



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

tint with glare protection not necessary





58-80 % transmission

# Lens tinting



#### BROWN

Protection: UV400 Marking: 5-2.5 Transmission: approx. 20 % Standards: EN 166, EN 172 Protection against natural glare with signal colour recognition and increased contrast effect



#### **POLAVISION**

Protection: UV400 Marking: 5-3.1 Transmission: approx. 14 % Standards: EN 166, EN 172 Reduction of irritating surface reflection by filtering scattered light



tint with contrast adjustment recommended



#### **SILVER MIRROR 53 %**

Protection: UV400 Marking: 5-1.7 Transmission: approx. 53 % Standards: EN 166, EN 172

Protection in changing light conditions



#### **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



#### **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 14 %**

Protection: UV400 Marking: 5-3.1 Transmission: approx. 14 % Standards: EN 166, EN 172 Protection against **natural glare** with **signal colour recognition** 

tint with contrast adjustment not necessary



43-58 % transmission



18-29 % transmission



tint with glare protection recommended

8-18 % transmission

# 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."

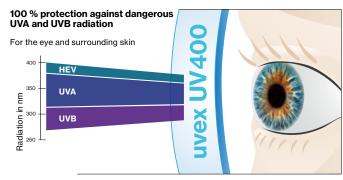
Univ.-Prof. Dr. rer. nat. Olaf Strauß



#### 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 that 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 %.

uvex safety eyewear, 100 % safety.





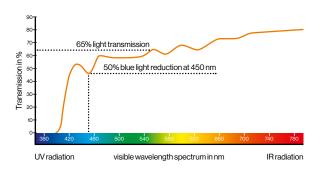




#### Preventive protection against blue light

The properties of uvex CBR65 lens technology are significantly different to those of uvex UV400.

uvex CBR65 blocks 100% of UV rays and filters 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 %. Above the 450 nm range, only 60–70 % of light can reach the retina.



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 or poor concentration, while in the long term there is an increased risk of age-related macular degeneration.

uvex CBR65 reliably protects the eye against health risks without disrupting the body's internal clock.



#### Contrast

#### Contrast enhancement

Better contrast for clearer vision, helping to reduce strain on the eyes — even in diffused light.

#### **B**luelight reduction

#### Blue light reduction

In workplaces with extremely harsh lighting conditions, blue light is reduced by up to 50 %.

#### **R**elaxed vision

#### Relaxed vision

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

#### 65% transmission

#### Slight tint

Provides protection against glare even in extremely bright artificial light or natural light.



	uvex i-5 CBR65	uvex sportstyle CBR65	uvex pheos cx2 CBR65	uvex super f OTG CBR65	uvex pheos cx2 sonic CBR65	uvex ultravision CBR65
Art. no.	9183064	9193064	9198064	9169164	9309064	9301064
Version	uvex supravision excellence	uvex supravision extreme	uvex supravision excellence	uvex supravision excellence	uvex supravision extreme	uvex supravision excellence
	sun protection	sun protection	sun protection	sun protection	sun protection	sun protection
Standard	EN 166, EN 172	EN 166, EN 172	EN 166, EN 172	EN 166, EN 172	EN 166, EN 172	EN 166, EN 172
Frame	white, black	white, black	white, black	black, white	white, black	grey transparent
	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 34 BT CE	W 166 34 BT CE
Lens	PC CBR65	PC CBR65	PC CBR65	PC CBR65	PC CBR65	PC CBR65
	UV400	UV400	UV400	UV400	UV400	UV400
	5-1,4 W1 FTKN CE	5-1,4 W1 FTKN CE	5-1,4 W1 FTKN CE	5-1,4 W1 FTKN CE	5-1,4 W1 BTKN CE	5-1,4 W1 BTKN CE
Weight	29 g	23 g	28 g	39 g	34 g	131 g
Order quantity multiple	s 10 PC	10 PC	10 PC	8 PC	10 PC	4 PC



# uvex i-range

The uvex i-range is our new flexible 3-in-1 safety eyewear range that allows wearers to select the right product for the workplace hazard or environment.



geometry

uvex i-lite

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



**Flat lens design** for an unrestricted field of vision



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



uvex i-guard+

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

mechanical strength

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



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



Three-stage adjustable side arms for individual customisation



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



uvex i-guard+ kit can be specifically adjusted to any application with swappable side arms and headband

# uvex i-range planet sustainably manufactured models made from recycled, bio-based material 9143295 9143296

# Safety Spectacles uvex i-range













#### uvex i-range

- versatile 3-in-1 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



scan the QR code for more information

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
Version	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	PA clear, bio-based	PC grey 23%	PC clear	PA clear, bio-based	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
Art. no.	9143267	9143297	9143283	9143300
Version	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence
			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	PA clear, bio-based	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.

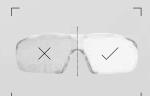
# uvex pure-fit



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

9145265



# Safety Spectacles uvex pure-fit



#### 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

9145014	9145265
uncoated	uvex supravision excellence
EN 166, EN 170	EN 166, EN 170
transparent	transparent
W 166 FT CE	W 166 FT CE
PC clear	PC clear
UV400	UV400
2C-1,2 W1 FT CE	2C-1,2 W1 FTKN CE
19 g	19 g
les 75 PC	75 PC
	uncoated  EN 166, EN 170 transparent W 166 FT CE PC clear UV400 2C-1,2 W1 FT CE 19 g



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scan for QR-Code for more information.

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



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





100% recyclable



# uvex suXXeed



## 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 more information







#### 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 nonslip 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 scratchresistant lens
- · optional clip-in frame seal provides extra protection against particles, dirt and dust
- metal-free

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 multiple	es 10 PC	10 PC	10 PC	20 PC

# uvex i-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.

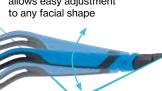
Sophisticated features ensure superior wearer comfort even during long periods of use.







#### Three-stage inclination allows easy adjustment to any facial shape



#### x-tended sideshield provides optimum protection around the sides of the eyes



#### x-tended eyeshield

provides greater protection against particles, dust and dirt





x-twist technology

for flexible and comfortable adjustment to any head shape uvex supravision coating technology



for pressure-free wearer

comfort and a non-slip fit

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# 8

# Safety Spectacles

uvex i-5 · uvex i-5 guard















Scan QR code for more information.

#### 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 against particles, dirt and dust
- metal-free



reddot winner 2020





: F				union: E annoual			alia in fuanca
uvex i-5				uvex i-5 guard			clip-in frame
Art. no.	9183065	9183265	9183415	9183180	9183064	9183281	9183001
Version	uvex supravision	uvex supravision	uvex supravision	uvex supravision	uvex supravision	uvex supravision	clip-in frame for uvex i-5
	sapphire	excellence	ETC	excellence	excellence	excellence	
				incl. clip-in frame	sunglare filter	sunglare filter	
Standard	EN 166, EN 170	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	anthracite, blue	anthracite, blue	white, black	anthracite, lime	anthracite
	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 CBR65	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	5-1,4 W1 FTKN CE	5-2,5 W1 FTKN CE	
Weight	29 g	29 g	29 g	35 g	29 g	29 g	6 g
Order quantity multiples	10 PC	10 PC	10 PC	10 PC	10 PC	10 PC	20 PC

# Safety Spectacles

#### uvex x-fit pro · uvex x-fit pro guard















#### 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
- 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	9199240
Version	uvex supravision sapphire	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence
		without sliders		without sliders, incl. clip-in frame	contrast-enhancing
Standard	EN 166, EN 170	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	yellow, anthracite
	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 amber
	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
Weight	28 g	24 g	28 g	30 g	28 g
Order quantity multiples	s 10 PC	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

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## Safety Spectacles

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	9199180	9199286	9199280
Version	uvex supravision	uvex supravision	uvex supravision	uvex supravision	uvex supravision	uvex supravision	uvex supravision
	sapphire	excellence	excellence	excellence	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 172
Frame	grey translucent	grey translucent	blue translucent	pink 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
Lens	PC clear	PC clear	PC clear	PC clear	PC clear	PC amber	PC grey 23%
	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	5-2.5 W1 FTKN CE
Weight	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

	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 x-fit pro side arms	and uvex x-fit pro	and 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			

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## 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 means 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.





# Safety Spectacles 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	9193280	9193885	9193880
Version	uvex supravision extreme	uvex supravision extreme	anti-fog on the inside	uvex supravision variomatic
	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 170
Frame	white, black	white, black	black, grey	black, anthracite
	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE
Lens	PC CBR65	PC grey 23%	PC silver mirror, grey	PC light green
	UV400	UV400	UV400	UV400
	5-1.4 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
Order quantity multiples/	10 PC	10 PC	10 PC	PC
Order unit				

## 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 UVB radiation up to 400 nm
- metal-free



Also available as wide-vision goggles

uvex pheos cx2					
Art. no.	9198275	9198257	9198258	9198256	9198261
Version	uvex supravision sapphire	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence	uvex supravision extreme
Standard	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	black, light 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 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
Order quantity multiples	10 PC	10 PC	10 PC	10 PC	10 PC

uvex pheos cx2					
Art. no.	9198285	9198064	9198237	9198230	9198885
Version	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, silver mirror
Standard	EN 166, EN 170	EN 166, EN 172			
Frame	black, yellow	white, black	white, black	weiß, schwarz	blue, grey
	W 166 FT CE				
Lens	PC amber	PC CBR65	PC grey 23%	PC grau 14%	PC silver mirror, grey
	UV400	UV400	UV400	UV400	UV400
	2C-1.2 W 1 FTKN CE	5-1.4 W 1 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				



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

Give your team an unmistakable image: uvex safety eyewear offers 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.

#### Frames in the company colours

"Your" safety spectacles are recognisable at first glance: the frames are designed in your company colours.



#### Insert in the side arms

Adding your company name to the soft components of the side arms is both bespoke and subtle.



#### Pad printing on the side arms (1 to 4 colours)

The direct pad printing process is recommended for printing your logo in colour on the side arms.



#### How individual can you be?

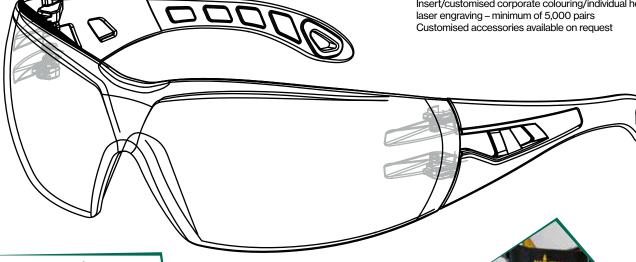
We are happy to advise you personally on the technical options for customising our safety eyewear.

Here you can choose and design the spectacle model online. Please note that the following minimum quantities must be

Pad printing – minimum of 500 pairs

A combination of either lens and/or frame, with and without pad printing. Minimum 2500 units.

Insert/customised corporate colouring/individual headband/ laser engraving - minimum of 5,000 pairs Customised accessories available on request





#### **Customised accessories**

Have your logo printed on your spectacle case.



#### Laser engraving on the lens

Safety spectacles will retain 100% of their functionality even with customised laser engraving.

#### **Headband embroidery**

Customise your spectacles by having your corporate logo embroidered on the headband.

## Safety Spectacles

#### uvex pheos











#### 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
- nose bridge designed for all-day comfort
- robust polycarbonate lens with uvex's proven supravision coating technology - permanent anti-fog and scratchresistant 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





Design Award

**WINNER 2013** 

uvex pheos				uvex pheos CB		
Art. no.	9192080	9192225	9192215	9192485	9192415	9192280
Version	uvex supravision plus	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence	uvex supravision ETC	uvex supravision extreme
	standard size,	standard size	standard size	standard size	standard size	standard size
	oil & gas			lower nose bridge,		
				high cheekbone design		
				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 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	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				
Art. no.	9192385	9192285	9192281	9192881
Version	uvex supravision excellence	uvex supravision excellence	uvex supravision extreme	anti-fog on the inside
	standard size,	standard size,	standard size,	standard size,
	contrast-enhancing	sunglare filter	sunglare filter	sunglare filter, silver mirror
Standard	EN 166, EN 170	EN 166, EN 172	EN 166, EN 172	EN 166, EN 172
Frame	black, yellow	black, grey	black, grey	light grey, grey
	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE
Lens	PC amber	PC grey 23%	PC grey 23%	PC silver mirror grey
	UV400	UV400	UV400	UV400
	2C-1.2 W1 FTKN CE	5-2.5 W1 FTKN CE	5-2.5 W1 FTKN CE	5-1.7 W1 FTN CE
Weight	29 g	29 g	29 g	29 g
Order quantity multiples	10 PC	10 PC	10 PC	10 PC

# Safety Spectacles uvex pheos CB · uvex pheos guard





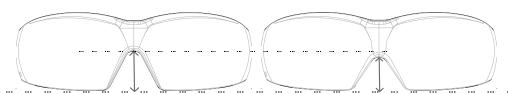








#### lower nose bridge area for Asian face shapes



	uvex pheos CB			uvex pheos guard
Art. no.	9192445	9192485	9192425	9192180
Version	uvex supravision	uvex supravision	uvex supravision	uvex supravision extreme
	excellence	excellence	extreme	standard size
	Custom Bridge	Custom Bridge	Custom Bridge	incl. clip-in frame and headband
				headband
Standard	EN 166, EN 172	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170
Frame	anthracite, orange	anthracite, grey	anthracite, green	black, grey
	W 166 F CE	W 166 F CE	W 166 F CE	W 166 FT CE
Lens	PC grey 23%	PC clear	PC clear	PC clear
	UV400	UV400	UV400	UV400
	UV 5-2.5 W1 FKN CE	2C-1.2 W1 FKN CE	2C-1.2 W1 FKN CE	2C-1.2 W1 FTKN CE
Weight	28 g	28 g	28 g	46 g
Order quantity multiples	10 PC	10 PC	10 PC	10 PC

Accessories		
Art. no.	9192001	9958020
Version	clip-in frame for	headband for
	uvex pheos	uvex pheos and
	standard size	uvex pheos s
Colour	black	grey, black
Order quantity multiples	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 plus	uvex supravision excellence	uvex supravision 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 170	EN 166, EN 170	EN 166, EN 170
Frame	anthracite, blue	black, light grey	anthracite, blue	black, light 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 FTKN 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 supravision plus	uvex supravision excellence	anti-fog on the inside	uvex supravision variomatic
	standard size	standard size	standard size	standard size	standard size	standard size
	super anti-reflective	super anti-reflective	sunglare filter, 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 172	EN 166, EN 172	EN 166, EN 172	EN 166, EN 170
Frame	black, blue	black, blue	black, light grey	black, light grey	black, light grey	black, anthracite
	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 grey 23%	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 FTKN CE	5-2.5 W1 FTKN CE	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

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















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 grey 23%		
	UV400	UV400	UV400		
	2C-1.2 W1 FT CE	2C-1,2 W1 FTKN CE	5-2.5 W1 FTKN CE		
Weight	29 g	29 g	29 g	6 g	_
Order quantity multiples	10 PC	10 PC	10 PC	20 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 danger-ous UVA and UVB radiation up to 400 nm



reddot award 2014 winner

uvex astrospec 2.0					uvex astrospec 2.0 CB		
Art. no.	9164065	9164187	9164285	9164275	9164276	9164220	9164246
Version	uvex supravision	uvex supravision	uvex supravision	uvex supravision	uvex supravision extreme	uvex supravision	uvex supravision
	sapphire	plus	excellence	extreme	lower nose bridge,	excellence	excellence
		oil & gas			high cheekbone design,	contrast-enhancing	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 170	EN 166, EN 172
Frame	blue, light blue	black, grey	black, lime	anthracite, petrol	blue, light blue	black, yellow	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	W 166 FT CE
Lens	PC clear	PC clear	PC clear	PC clear	PC clear	PC amber	PC grey 23%
	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	5-2.5 W1 FTKN CE
Weight	42 g	42 g	42 g	42 g	43 g	42 g	42 g
Order quantity multiples	10 PC	10 PC	10 PC	10 PC	10 PC	10 PC	10 PC



## 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

uvex super g						
Art. no.	9172085	9172110	9172210	9172265	9172220	9172281
Replacement lens	-	-	9172255	9172255	_	-
Version	uvex supravision	uvex supravision	uvex supravision	uvex supravision	uvex supravision	uvex supravision
	sapphire	plus	excellence	excellence	excellence	excellence
					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 172
Frame	grey metallic, black	clear, grey	clear, grey	navy blue, white	grey metallic, black	anthracite, lime
	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 amber	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	18 g	18 g	18 g	18 g	18 g	18 g
Order quantity multiples	s 10 PC	10 PC	10 PC	10 PC	10 PC	10 PC

uvex super g	
Art. no.	9172412
Replacement lens	-
Version	uvex supravision ETC
Standard	EN 166, EN 170, ANSI
Frame	pale pink
	W 166 FT CE, Z87+
Lens	PC clear
	UV400
	2C-1.2 W1 FTKN CE
Weight	18 g
Order quantity multiples	10 PC

## 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	9178315
Replacement lens	-	-	-	9172255	9172255
Version	uvex supravision	uvex supravision	uvex supravision ETC	uvex supravision	uvex supravision
	sapphire	plus		excellence	excellence
Standard	EN 166, EN 170	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	white, 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 clear
	UV400	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	2C-1.2 W1 FTKN CE
Weight	21 g	21 g	21 g	21 g	21 g
Order quantity multiple:	s 10 PC	10 PC	10 PC	10 PC	10 PC

uvex super fit			
Art. no.	9178500	9178385	9178286
Replacement lens	-	-	-
Version	uvex supravision clean	uvex supravision	uvex supravision
	autoclavable (20 cycles)	excellence	excellence
		contrast-enhancing	sunglare filter
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 172
Frame	white, light blue	black, white	black, white
	W 166 FT CE	W 166 FT CE	W 166 FT CE
Lens	PC clear	PC amber	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













#### 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
- $\bullet$  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

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
- · 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

# 8

## Safety Spectacles

uvex mercury · uvex ceramic · uvex meteor











#### 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 technology both sides scratch-resistant lens
- UV400 100 % protection against dangerous UVA and UVB radiation up to 400 nm

#### 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 uvex's proven supravision coating technology 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	
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

#### 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 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	W1S
Weight	28 g	44 g
Order quantity multiples	5 PC	5 PC



## Overspecs

#### uvex 9161 · uvex super OTG





### 9161005 9161305

#### 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 mu	ultiples 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 tech-

9169081

- nology permanent anti-fog and scratch-resistant lens
   UV400 100 % protection against dangerous UVA and UVB radiation up to 400 nm
- metal-free

uvex super OTG					
Art. no.	9169065	9169080	9169260	9169081	9169412
Version	uvex supravision	uvex supravision	uvex supravision	uvex supravision	uvex supravision ETC
	sapphire	sapphire	excellence	sapphire sunglare filter	
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 172	EN 166, EN 172, ANSI
Frame	blue, light grey	black, light grey	blue, light grey	black, light grey	pale pink
	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE, Z87
Lens	PC clear	PC clear	PC clear	PC grey 23%	PC clear
	UV400	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	2C-1.2 (EN 170) W1 FTKN CE
Weight	37 g	37 g	37 g	37 g	37 g
Order quantity multiples	8 PC	8 PC	8 PC	8 PC	10 PC

9169080

### 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							



## Specially designed for Asian Fit

Every face is unique. In order to provide full protection, safety eyewear must fit perfectly - regardless of the situation. This is why we have developed the uvex CB product line specially for the Asian market: Designed with an Asian fit, the eyewear adapts optimally to your nose and cheekbones for a comfortable, customized fit.

scan for QR-Code for more information

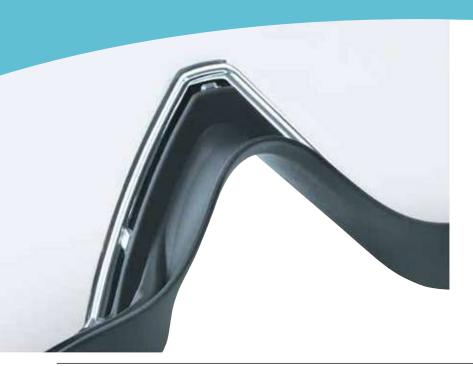
## uvex Custom Bridge eyewear

What is Custom Bridge eyewear. The term "Custom Bridge" is defined as Asian fit. Custom Bridge eyewear have been specially developed for Asian facial features, such as:

- Low nose bridge
- Broader and softer nose shape
- Rounder and softer face shape
- · Flatter head shape

Unlike regular eyewear, Asian fit eyewear has notable features that are aimed to please and stylize the unique facial features of Asians. Here are four differences that make Asian fit eyewear stand out against the rest of the competition:

- Extra comfort against the sides of the head to fit bigger and rounder head shapes
- The perfect front curve modified to centrally encircle the wearer's eyes





The ergonomic nose bridge specially designed for Asian facial shapes ensures a secure and comfortable fit.

MADE IN GERMANY **III** 









#### uvex super OTG guard CB

- designed for Asian fit
- spectacles with hybrid system available with side arms and a
- · headband, which can be replaced individually
- also function as overspecs for wearing over prescription spectacles
- coated with uvex supravision extreme: scratch-resistant outside, permanent anti-fog protection inside
- panoramic lens with integrated side protection provides a wide field of vision and optimum eye coverage
- soft, flexible frame for incredible wearer comfort
- reliable UV400 protection
- Metal-free

Areas of application:

- Automotive
- Manufacturing
- Construction industry
- Chemical industries
- Agriculture
- Waste management
- Food processing
- Food industry
- Pharmaceutical industries
- Healthcare

	uvex super OTG guard CB Temples	uvex super OTG guard CB Headband
Art. no.	9142100	9142103
Replacement headband	9142106	
Replacement temples	9142105	
Version	uvex supravision extreme	uvex supravision extreme
Standard	EN 166, EN 170, ANSI Z87.1	EN 166, EN 170, ANSI Z87.1
Frame	anthracite, blue	anthracite, blue
Marking	W 166 34 FT CE W Z87+	W 166 34 FT CE W Z87+
Temple/Headband	W 166 FT	
Lens	clear	clear
	UV400	UV400
Marking	2C-1,2 W1 FTKN CE W+	2C-1,2 W1 FTKN CE W+
Weight	74 g	67 g
Order quantity multiples	4 PC	4 PC

## uvex megasonic CB

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.



#### **Custom Bridge**

Ergonomic nose bridge specially designed for Asian face shapes



#### Frameless lens design

20% wider field of vision



#### Unlimited field of vision

unrestricted field of vision with optical





#### **OTG Function**

Ideal for prescription spectacle wearers



uvex supravision coating technology



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

## Safety Goggles uvex megasonic CB



#### uvex megasonic CB

- designed for Asian Fit
- safety spectacles in a sporty, ergonomic
- the uvex supravision excellence lens coating provides permanent anti-fog protection on the inside and is chemical and scratch-resistant on the outside
- revolutionary goggles with exceptional field of vision
- unique frameless lens design
- frame recess for side arms make it compatible for spectacle wearers
- flexible frame for maximum wearer comfort
- extra-wide headband for a superior fit
- highly compatible with other PPE

- reliable UV400 protection
- high mechanical strength (B: 120 m/s)



reddot winner 2020





uvex megasonic CB		
Art. no.	9320466	9320481
Replacement lens	9320255	9320257
Replacement headband	9320011	9320012
Version	uvex supravision excellence	uvex supravision excellence
Standard	EN 166, EN 170, ANSI Z87.1	EN 166, EN 172, ANSI Z87.1
Frame	anthracite, blue	anthracite, lime
	W 166 3 BT CE W Z87+	W 166 3 BT CE W Z87+
Lens	PC clear	grey 23%
	UV400	UV400
	2C-1,2 W1 BTKN CE W+	5-2,5 W1 BTKN CE W+S
Weight	95 g	95 g
Order quantity multiples	4 PC	4 PC





#### Maximum wearer comfort Flexible frame to adapt perfectly to any facial shape.



#### Inclination

Adjustable headband to suit different head sizes and facial



#### OTG function

Recesses for side arms for prescription spectacle wearers



#### Reliable protection against fogging

The indirect ventilation ensures a comfortable eye area and perfect vision.

#### uvex hypervision CB

- designed for Asian Fit
- Modern, ergonomic safety spectacles with almost unlimited field of vision
- also function as overspecs for wearing over prescription spectacles
- interchangeable lenses
- with anti-fog coating on the inside of the lens
- soft nose easily adapts to different face shapes
- indirect ventilation system prevents fogging
- · headband inclines to ensure an optimal and secure fit
- highly compatible with other PPE

uvex hypervision CB	
Art. no.	9321906
Version	anti-fog on the inside
Replacement lens	9321955
Replacement headband	9321011
Standard	EN 166, EN 170
Frame	translucent blue
	W 166 34 FT CE
Lens	CA (cellulose acetate)
	UV380
	2C-1,2 W1 FTN CE
Weight	94 g
Order quantity multiples	70 PC



#### **uvex OTG SN CB**

- designed for Asian fit
- safety spectacles with soft nose pad and bridge piece
- also functions as overspecs for wearing over prescription spectacles
- with uvex supravision ETC coating: permanently anti-fog on both sides • soft nose pad and bridge piece are moulded straight onto the lens to
- ensure that the spectacles are very comfortable to wear and will not slip down
- adjustable side arms enable the spectacles to be easily adapted to any face shape
- soft ear-pieces for a pressure-free, non-slip fit
- reliable UV400 protection

uvex OTG SN CB	
Art. no.	9167602
Version	uvex supravision ETC
Standard	ANSI Z87.1
Frame	dark blue, Light blue
Lens	PC clear
	UV400
Marking	W Z87+
Weight	45 g
Order quantity multiples	4 PC





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#### uvex super fit CR

Sta

Frai

Len

- 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 f OTG CR

- classic 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
- 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

ex super fit CR		uvex super f OTG CR		uvex ultrasonic CR	
t. no.	9178500	Art. no.	9169500	Art. no.	9302500
ersion	uvex supravision clean	Version	uvex supravision clean	Replacement lens	9302259
	autoclavable (20 cycles)		autoclavable (20 cycles)	Version	uvex supravision clean
andard	EN 166, EN 170	Standard	EN 166, EN 170		autoclavable (20 cycles)
ame	white, light blue	Frame	white, light blue	Standard	EN 166, EN 170
	W 166 FT CE		W 166 FT CE	Frame	transparent, white
ens	PC clear	Lens	PC clear		W 166 34 B CE
	UV400		UV400	Lens	PC clear, UV400
	2C-1.2 W1 FTKN CE		2C-1.2 W1 FTKN CE		2C-1.2 W1 BKN CE
eight	21 g	Weight	39 g	Weight	95 g
der quantity multiples	10 PC	Order quantity multiples	8 PC	Order quantity multiples	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
- $\bullet$  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
- metal-free

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 multipl	es 4 PC	4 PC	4 PC	4 PC

# Safety Goggles uvex ultravision





















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 multiple	s 4 PC	4 PC	4 PC	4 PC	4 PC

Art. no.	9301815	9301613	9301633	9301064
				9301004
	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 multiples	4 PC	4 PC	4 PC	4 PC

## Safety Goggles

#### uvex ultrasonic















#### uvex ultrasonic

- functional safety goggle with panoramic lens suitable for a wide range
- 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 or 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

uvex ultrasonic				
Art. no.	9302245	9302285	9302275	9302601
Replacement lens	9302255	9302255	-	-
Version	uvex supravision excellence	uvex supravision excellence	uvex supravision extreme	uvex supravision extreme
				reduced ventilation
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170
Frame	grey, orange	black, grey	anthracite, lime	black, red
	W 166 34 B CE	W 166 34 B CE	W 166 34 B CE	W 166 34 B CE
Lens	PC clear, UV400	PC clear, UV400	PC clear, UV400	PC clear, UV400
	2C-1.2 W1 BKN CE	2C-1.2 W1 BKN CE	2C-1.2 W1 BKN CE	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	-	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, 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 faceguard · helmet mounted safety goggles







9301318

9301555 Safety Goggle: 9301105

uvex ultravision faceguard

- 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
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 multiple	s 4 PC	4 PC	4 PC
Content	-	-	1 pair

## Safety Goggles

### uvex pheos cx2 sonic





#### uvex pheos cx2 sonic

- sporty, compact and extremely lightweight safety goggle
- very soft and flexible, ergonomic face seal for a custom fit and ultimate
- 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 tech-
- nology 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

## Safety Goggles

uvex carbonvision · uvex 9305 · uvex 9405





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 carbonvision Art. no. 9307375 9307365 Version uvex supravision 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 PC clear PC clear Lens UV400 UV400 2C-1.2 W1 BKN CE 2C-1.2 W1 BKN CE Weight 51 g 10 PC Order quantity multiples 10 PC



#### 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 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
Replacement lens	9400517
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.

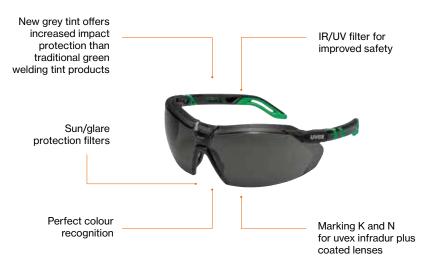
With various welding safety spectacles and goggle solutions, there is something for everyone – enhancing comfort and the wearer experience.

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!



#### 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 l/h of acetylene, flame cutting with 2000 to 4000 l/h of oxygen
6	Welding and hard soldering with 200 to 800 l/h of acetylene, flame cutting with 2000 to 4000 l/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
- $\hbox{\bf \cdot} \hbox{ $x$-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
- metal-free

uvex i-5			
Art. no.	9183041	9183043	9183045
Version	uvex infradur plus	uvex infradur plus	uvex infradur plus
	welding protection level 1.7	welding protection level 3	welding protection level5
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	29 g	29 g	29 g
Order quantity multiples	10 PC	10 PC	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

## 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 perfect colour recognition according to EN 172
- UV400 100 % protection against dangerous UVA and UVB radiation up to 400 nm

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 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

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 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 adapt-
- 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
- metal-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

MADE IN GERMANY **III** 



## Accessories

#### uvex cleaning accessories · Presentation



#### uvex spectacle cleaning station

- including 2 x 9971000 1 x 9972103
- 1 x 9973101

#### Plastic pump

• for uvex cleaning fluid 9972103

#### uvex cleaning fluid

- 500 ml cleaning fluid
- suitable for all uvex lenses

#### Cleaning paper

- replacement pack silicone-free paper
- approx. 760 sheets
- antistatic
- suitable for all uvex lenses

#### Magnetic wall bracket

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

uvov spootoole	e cleaning station	
uvex speciació	e clearing station	
Art. no.	9970005	
Order unit	PC	

Plastic pump		
Art. no.	9973101	
Order unit	PC	

uvex cleaning fluid				
Art. no.	9972103			
Content	500 ml			
Order unit	PC			

Cleaning papers	
Art. no. 99710	000
Order unit PC	

Magnetic wall bracket			
Art. no.	9963004		
Order unit	PC		

## 9972101 uvex cleaning fluid

- 500 ml cleaning fluid
- suitable for all uvex lenses
- Note: does not fit in the cleaning stations (9970005 and 9970002).

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

• Note: spare parts for 9970002

uvex cleaning fluid (for 9970002)			
972100			
00 ml			
C			

Plastic pump
Art. no. 9973100
Order unit PC
Spare parts for uvex cleaning station 9970002 only



## uvex lens cleaning towelettes

- 100 towelettes per box
- individually packed
- silicone-free
- not antistatic
- suitable for all uvex lenses

uvex cleaning towelettes
Art. no. 9963000
Order unit PC





#### uvex microfibre cloth

• suitable for cleaning all uvex lenses

uvex microfibre c	loth	
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:

## Accessories

### Storage







#### 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)

#### uvex eyewear case

- robust case
- · additional space for spare lens
- reinforced zipper
- with belt loop
- suitable for all uvex safety spectacles

#### uvex eyewear case

- · large and robust case
- · additional space for spare lens
- with belt loop
- suitable for all uvex safety spectacles and goggles

uvex eyewear case

Art. no. 9954600 Order quantity multiples 10 PC 9954500 10 PC 9954501 10 PC



#### uvex eyewear case

- flexible case made of robust nylon material
- Velcro fastener individually adjustable
- extendable by zipper on the side
- with belt loop
- suitable for all uvex safety spectacles



#### uvex microfibre bag

- elegant microfiber bag
- suitable for all uvex safety spectacles



#### uvex microfibre bag

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

uvex eyewear case
Art. no. 6118002
Order quantity multiples 10 PC

uvex microfibre case 9954355 10 PC

9954360 10 PC



#### uvex carry case

- with flexible adjustable storage compartments (by Velcro)
- with adjustable shoulder strap
- capacity for safety spectacles: 12 pcs. (3x4)
- also suitable for safety goggles

uvex carry case

 Art. no.
 9954326

 Order unit
 PC



#### 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

# 3

## 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 pheos headband

- headband for uvex pheos and uvex pheos s (see p. 44, 45)
- individual length adjustment
- metal-free

uvex pheos headband
Art. no. 9958020
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 adjustment
- · metal-free

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

## Cord/case matrix

		Cords/straps							Cases						
Model	Name	f\(\frac{1}{2}\)	(\$ 50)	<i>J.</i>				>	Í						
		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										-			-	
9142	uvex super OTG guard CB										-			-	
9143	uvex i-lite										•			•	
9143	uvex i-guard														
9143	uvex i-guard+										•			•	
9145	uvex pure-fit														
9155	uvex mercury										•		•	•	
9160	uvex i-vo														
9161	uvex 9161													-	
9164	uvex astrospec 2.0									•	-	•		-	
9167	uvex OTG SN CB														
9169	uvex super OTG										-			-	
9169	uvex super f OTG														
9172	uvex super g										-			-	ŭα
9175	uvex skyguard NT										-			-	acle
9175	uvex skyguard NT (9175275)										-			-	pect
9178	uvex super fit														2 sp
9181	uvex suXXeed													-	2 goggles or 3–4 spectacles or 1 goggles + 2 spectacles
9183	uvex i-5														lles
9190	uvex i-3 / i-3 s			-							•			•	30gg 1 gc
9192	uvex pheos / pheos s														9.0
9192	uvex pheos guard / s										-			-	
9193	uvex sportstyle														
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 CB														
9321	uvex hypervision CB										-			-	
9405	uvex 9405										_			-	

compatible

not compatible





# Applications Always the perfect solution

Mechanical risk Chemical risk Optical risk

Vorking conditions	Eyewear model	Lens material	Lens tint	Lens coating
ight and precision engineering	Spectacles	PC	clear	uvex supravision AR (anti-reflet) uvex supravision excellence
ssembly, maintenance	Spectacles	PC	clear	uvex supravision excellence
Grinding, ngle grinding	Spectacles Goggles	PC	clear	uvex supravision excellence uvex supravision extreme
urning, milling	Spectacles	PC	clear	uvex supravision excellence
ousty environments	Goggles	PC	clear	uvex supravision excellence uvex supravision extreme
oundry cleaning	Goggles	PC	clear	uvex supravision excellence uvex supravision extreme
orestry and agriculture	Spectacles	PC	clear amber grey 23 %	uvex supravision excellence uvex supravision extreme
aboratory	Spectacles Goggles	PC CA	clear	uvex supravision sapphire uvex supravision excellence
Vorking with acids and alvanic media	Goggles	PC CA	clear	uvex supravision excellence uvex supravision extreme
spot welding, oldering xygene cutting as welding, braze welding Velders assistant pundries urnaces	Spectacles Goggles	PC	welding shade	uvex infradur uvex infradur plus
Outdoors – sunglare	Spectacles	PC	grey brown silver mirror	uvex supravision excellence uvex supravision extreme
Offshoring / maritime	Spectacles	PC	variomatic polavision	uvex supravision variomatic uvex polavision
strong lighting, lare	Spectacles	PC	CBR65 silver mirror 53 %	uvex supravision excellence uvex supravision extreme
lixed lighting	Spectacles	PC	clear	uvex supravision AR (anti-reflet)
iterile working conditions	Spectacles Overspecs	PC	clear	uvex supravision CR
oil and gas	Spectacles Overspecs Goggles	PC	clear	uvex supravision plus
lant visitors	Spectacles Overspecs	PC	clear	uvex supravision excellence uvex supravision sapphire uncoated

# Safety Eyewear Overview

Model	Name	Product	Order quantity multiples/ Order unit	uvex supravision sapphire	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 anti-fog on the inside	Scratch-resistant on both sides	Scratch-resistant + anti-fog	Uncoated	Page
9134	uvex meteor	Plastic temple spectacles	5 PC																51
9137	uvex ceramic	Metal temple spectacles	5 PC																51
9142	uvex super OTG guard	Safety spectacles - CB, Asian Fit	4 PC															П	55
9143	uvex i-lite	Plastic temple spectacles	10 PC																29
9143	uvex i-guard	Plastic temple spectacles	8 PC																29
9143	uvex i-guard+	Safety goggles	8 PC																29
9145	uvex pure-fit	Plastic temple spectacles	75 PC															•	31
9155	uvex mercury	Metal temple spectacles	5 PC																51
9160	uvex i-vo	Plastic temple spectacles	10 PC																49
9161	uvex 9161	Plastic temple spectacles	5 PC																52
9164	uvex astrospec 2.0 / astrospec 2.0 CB	Plastic temple spectacles	10 PC																46
9167	uvex OTG SN CB	Plastic temple spectacles - CB, Asian Fit	4 PC																58
9169	uvex super OTG	Plastic temple spectacles	8 PC															П	52
9169	uvex super f OTG	Plastic temple spectacles	8 PC																53
9169	uvex super f OTG	Plastic temple spectacles	PC															П	53
9169	uvex super f OTG	Plastic temple spectacles UV525	8 PC																53
9169	uvex super f OTG CR	Plastic temple spectacles	8 PC															П	61
9169	uvex super f OTG	Safety spectacles - welding protection	8 PC																68
9172	uvex super g	Plastic temple spectacles	10 PC															П	47
9172	uvex super g	Replacement lenses	10 PC																47
9175	uvex skyguard NT	Plastic temple spectacles	10 PC																50
9178	uvex super fit	Plastic temple spectacles	10 PC					-											48
9178	uvex super fit CR	Plastic temple spectacles	10 PC																61
9178	uvex super fit	Replacement lenses	10 PC																48
9181	uvex suXXeed	Plastic temple spectacles	10 PC																33
9181	uvex suXXeed	Extra frame	20 PC																33
9183	uvex i-5	Plastic temple spectacles	10 PC																35
9183	uvex i-5	Extra frame	20 PC																35
9183	uvex i-5	Safety spectacles - welding protection	10 PC																67
9190	uvex i-3/uvex i-3s/uvex i-3guard/uvex i-3s guard	Plastic temple spectacles	10 PC																44/45
9190	uvex i-3	Plastic temple spectacles	PC																44
9190	uvex i-3/uvex i-3s	Extra frame	20 PC																45
9192	uvex pheos	Plastic temple spectacles	10 PC																42
9192	uvex pheos guard/uvex pheos CB	uvex pheos headband version	10 PC																43
9193	uvex sportstyle	Plastic temple spectacles	10 PC																39
9193	uvex sportstyle	Plastic temple spectacles	PC																39
9198	uvex pheos cx2	Plastic temple spectacles	10 PC																40
9199	uvex x-fit/uvex x-fit guard	Plastic temple spectacles	10 PC																37
9199	uvex x-fit pro/uvex x-fit pro guard	Plastic temple spectacles	10 PC																36
9199	uvex x-fit pro (ohne Slider)	Plastic temple spectacles	10 PC																37
9199	uvex x-fit/uvex x-fit pro	Extra frame	20 PC																37
9231	uvex polavision	Plastic temple spectacles	PC																50
9301	uvex ultravision	Safety goggles	4 PC			-									•				59
9301	uvex ultravision	Replacement lenses	4 PC												-				59
9300	uvex ultravision	Tear-off films	10 PC																59
9301	uvex ultravision faceguard	Safety goggles	4 PC																64

Model	Nате Стан	Product	Order quantity multiples/ Order unit	uvex supravision sapphire	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 anti-fog on the inside	Scratch-resistant on both sides	Scratch-resistant + anti-fog	Uncoated	Page
9301	uvex ultravision	Goggles with helmet attachment	4 PC																64
9301	uvex ultravision	Mouth shield	PC																64
9302	uvex ultrasonic	Safety goggles	4 PC																62
9302	uvex ultrasonic	Replacement lenses	4 PC																62
9302	uvex ultrasonic	Goggles with helmet attachment	4 PC																64
9302	uvex ultrasonic CR	Safety goggles	4 PC																61
9302	uvex ultrasonic flip-up	Safety goggles - welding protection	4 PC																68
9302	uvex ultrasonic flip-up	Replacement lenses	4 PC																68
9305	uvex 9305	Safety goggles	4 PC																65
9307	uvex carbonvision	Safety goggles	10 PC				-												65
9309	uvex pheos cx2 sonic	Safety goggles	10 PC																63
9320	uvex megasonic CB	Safety goggles - CB, Asian Fit	4 PC																57
9321	uvex hypervision CB	Safety goggles	4 PC																58
9405	uvex 9405	Safety goggles	4 PC																65
9405	uvex 9405	Replacement lenses	4 PC																65
6118		Safety eyewear case	10 PC																70
9972		Microfibre cloth	10 PC																69
9954		Safety eyewear case	10 PC																70
9954		Carry case	PC																70
9954		Carry case	10 PC																70
9957		Display	PC																69
9957		SECU-Box	PC																70
9958	uvex x-fit/x-fit pro	Comfort Slider	BG (incl. 5 pair)																37
9958		Neck hang cord	10 PC																73
9958	uvex pheos	Headband	10 PC																71
9958	uvex x-fit/x-fit pro	Headband	10 PC																71
9963		Cleaning towelettes	PC																69
9970		Cleaning station	PC																69
9971		Replacement cleaning papers	PC																69
9972		Cleaning fluid	PC																69
9973		Plastic pump	PC																69
9999	uvex x-fit/x-fit pro	uvex LED mini light including adapter (right and left)	PC																37

# 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, contact sales@uvex-safety.com.sg







MADE IN GERMANY **III** 





# 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





# Hearing Protection EN standards

WELLOW MAY WARREST TO







All uvex hearing protection products comply with the CE standard and have been tested in accordance with the applicable European standards in line with current EU legislation.

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. This 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 making 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.

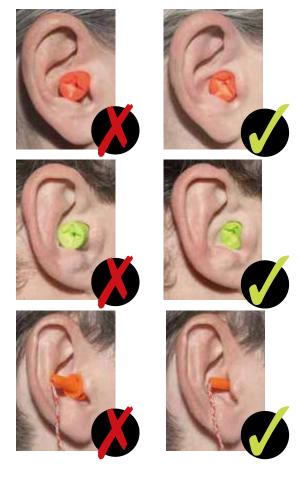
It is best to try different sizes to find the one that gives you the best protection and fit. With the uvex com4-fit and uvex x-fit, we offer something for the majority of ear canal shapes.

## Look out for the different sizes











The cross-section of an ear canal is oval shaped

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)

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

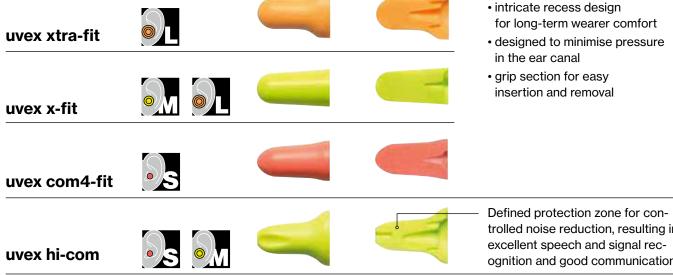
The right hearing protection can make even the loudest noises more comfortable.

# Hearing Protection

Different situations, different ears







The below chart gives you an overview

of which uvex hearing protection may

be suitable based on the noise level.

#### uvex xact-fit



There are many types of uvex hearing protection that are suitable for different situations and if you work in or are passing through high noise level areas you need the right level of protection.

It is important to strike the right balance between the need to adequately protect your hearing from dangerous noise while not compromising your ability to hear and communicate.



trolled noise reduction, resulting in ognition and good communication

dB

# Hearing protection

The uvex xact-fit family

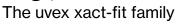


# The uvex xact-fit family



# Hearing protection





#### uvex xact-fit - intelligent ergonomics

A new dimension of wearer comfort

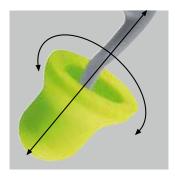


The cross-section of an ear canal is oval shaped

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.

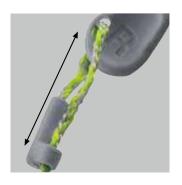




Perfect fit Oval-shaped foam earplugs mimic the natural shape of the ear canal for low-pressure fit and enhanced comfort



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

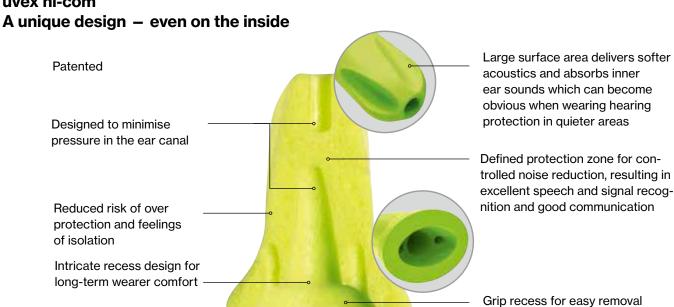


Adjustable cord

# Hearing Protection

Disposable ear plugs

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	EN 352-2
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	EN 352-2
Colour	lime	beige
Order unit	CT	CT
Content	100 PR, packed in pairs in CT	200 PR, packed in pairs in CT

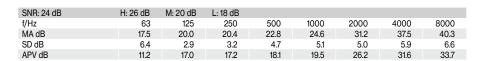




Table-top dispenser box





# Hearing Protection Disposable ear plugs









- 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.	2112004		2112096			2112131	21	12012	
Design	without cord	l	without o	cord		without cord	wi	th cord	
Standard	EN 352-2		EN 352-2	2		EN 352-2	EN	N 352-2	
Colour	light orange		light orar	nge		light orange	lig	ht orange	
Order unit	CT		CT			CT	C <sup>-</sup>	Г	
Content	200 PR, pag	ked	100 PR, j	packed		15 PR,	10	0 PR, packe	d
	in pairs in C	Γ	in pairs in	n CT		loose in CT	in	pairs in CT	
SNR: 33 dB		H: 33 dB	M: 30 dB	L: 29 dB					
f/Hz		63	125	250	500	1000	2000	4000	8000
MA dB		28.9	31.0	33.6	33.8	33.6	36.2	40.6	44.3
SD dB		3.4	5.2	5.4	5.4	4.0	4.2	3.7	2.9
APV dB		25.5	25.8	28.2	28.4	29.6	32.0	36.9	41.4
, u.b		_0.0	_0.0		_0	_0.0	02.0	00.0	



#### 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.	2112001	2112094	2112013	2112133	2112010
Design	without cord	without cord	without cord	without cord	with cord
Standard	EN 352-2	EN 352-2	EN 352-2	EN 352-2	EN 352-2
Colour	lime	lime	lime	lime	lime
Order unit	CT	CT	CT	CT	CT
Content	200 PR, packed	100 PR, packed	50 PR,	15 PR,	100 PR, packed
	in pairs in CT	in pairs in CT	loose in CT	loose in CT	in pairs in CT

SNR: 37 dB	H: 36 dB	M: 34 dB	L: 34 dB					
f/Hz	63	125	250	500	1000	2000	4000	8000
MA dB	35.3	38.4	39.3	40.8	38.9	37.8	45.9	45.1
SD dB	4.2	6.3	5.3	5.5	5.5	4.3	3.9	4.6
APV dB	31.1	32.1	34.0	35.3	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.	2112060	2112093
Design	without cord	without cord
Standard	EN 352-2	EN 352-2
Colour	orange	orange
Order unit	BG	CT
Content	200 PR, packed in pairs in BG	100 PR, packed in pairs in CT

SNR: 36 dB	H: 34 dB	M: 33 dB	L: 32 dB					
f/Hz	63	125	250	500	1000	2000	4000	8000
MA dB	32.7	34.8	36.8	38.9	36.9	36.2	44.0	41.5
SD dB	4.6	4.4	5.6	5.2	4.7	3.7	4.0	5.0
APV dB	28.1	30.4	31.2	33.7	32.2	32.5	40.0	36.5



MADE IN SWEDEN

# Hearing Protection

Disposable ear plugs · Earplug dispenser · Refill packs







# 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 "one2click"		
Art. no.	2112000	2111988	
Mounting	empty,	empty,	
	screw mounting	magnetic mounting	
Order unit	CT	CT	

uvex magnetic bi	racket 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	EN 352-2	EN 352-2
	additional requirement:	additional requirement:	additional requirement: W
	S, V, W, E,	S, V, W, E,	
SNR	37 dB	33 dB	26 dB
Colour	lime	light orange	lime
Size	M	S	M
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	EN 352-2	EN 352-2
	additional requirement	nt: W additional requirement: W	additional requirement:
			S, V, W, E,
SNR	24 dB	24 dB	36 dB
Colour	lime	beige	orange
Size	M	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



# Sustainable uvex packaging

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

- 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

2112087	
without cord	
EN 352-2	
lime	
CT	
100 PR, packed	
in pairs in CT	
	without cord EN 352-2 lime CT 100 PR, packed

SNR: 37 dB H: 36 dB M: 34 dB L: 34 dB

# Hearing Protection

Disposable earplugs · Reusable earplugs · uvex xact-fit



#### uvex xact-fit

- disposable earplugs uniquely shaped to match the anatomy of the ear canal
- 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
- replacement earplugs can be dispensed through the standard uvex wall-mounted dispenser
- sealed PU foam reduces the potential for contamination
- adjustable neck cord can be altered to wearers requirements for increased safety

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

SNR: 26 dB	H: 28 dB	M: 23 dB	L: 19 dB					
f/Hz	63	125	250	500	1000	2000	4000	8000
MA dB	16.6	19.4	22.0	25.6	27.5	31.8	34.4	36.9
SD dB	5.4	4.9	4.2	4.9	4.7	3.8	4.4	6.0
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	ulti 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	EN 352-2
Colour	grey, transparent	grey, transparent
Size	S	S
Order unit	CT	CT
Content	50 PR, packed in pairs in CT	50 PR, packed in pairs in CT



2124017





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	EN 352-2
Colour	grey, transparent	grey, transparent
Size	M/L	M/L
Order unit	CT	CT
Content	50 PR, packed in pairs in CT	50 PR, packed in pairs in CT

SNR: 26 dB	H: 27 dB	M: 23 dB	L: 22 dB				
f/Hz	125	250	500	1000	2000	4000	8000
MA. dB	26.9	25.4	26.1	28.3	31.9	32.8	37.2
SD dB	4.4	4.5	5.4	5.5	4	6.9	6.7
APV dB	22.5	20.9	20.7	22.8	27.9	25.9	30.5

# Hearing Protection

Reusable ear plugs









2111235

#### 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 convenient to use in low-noise areas, the earplugs can be worn comfortably around the neck

uvex whisper		
Art. no.	2111201	2111237
Design	with cord, in minibox	with cord, in earplug box
Standard	EN 352-2	EN 352-2
Colour	orange	orange
Order unit	CT	CT
Content	50 PR, in pairs in CT	50 PR, in pairs in CT

SNR: 23 dB	H: 24 dB	M: 20	dB L	: 17 dB				
f/Hz	63	125	250	500	1000	2000	4000	8000
MA dB	23.7	23.2	21.1	22.6	24.8	31.7	33.4	39.4
SD dB	5.6	5.8	6.8	5.2	5.7	6.0	9.5	8.2
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 convenient to use in low-noise areas, the earplugs can be worn comfortably around the neck

uvex whisper-	+	
Art. no.	2111212	2111238
Design	with cord, in minibox	with cord, in earplug box
Standard	EN 352-2	EN 352-2
Colour	lime	lime
Order unit	CT	CT
Content	50 PR, in pairs in CT	50 PR, in pairs in CT

SNR: 27 dB	H: 27 dB	M: 24	dB L	: 22 dB				
f/Hz	63	125	250	500	1000	2000	4000	8000
MA dB	26.6	26.9	24.3	26.1	28.8	32.8	32.6	38.1
SD dB	6.1	6.1	4.1	5.1	5.1	5.0	6.5	5.3
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 convenient to use in low-noise areas, the earplugs can be worn comfortably around the neck

uvex whisper	supreme
Art. no.	2111235
Design	with cord, in earplug box
Standard	EN 352-2
Colour	yellow
Order unit	CT
Content	50 PR, in pairs in CT

SNR: 30 dB	H: 31 dB	M: 27 dB	L: 26 d	В			
f/Hz	125	250	500	1000	2000	4000	8000
MA dB	33.8	29.2	32.7	30.0	36.0	34.3	41.0
SD dB	5.1	4.6	4.9	5.0	4.0	3.6	4.4
APV dB	28.7	24.5	27.8	25.0	32.0	30.6	36.6





# Hearing Protection

Detectable ear plugs





- 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



SNR: 24 dB	H: 26 dB	M: 20 dB	L: 18 dB					
f/Hz	63	125	250	500	1000	2000	4000	8000
MA dB	17.5	20.0	20.4	22.8	24.6	31.2	37.5	40.3
SD dB	6.4	2.9	3.2	4.7	5.1	5.0	5.9	6.6
APV dB	11.2	17.0	17.2	18.1	19.5	26.2	31.6	33.7





- 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





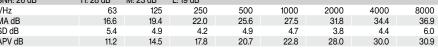
SNR: 37 dB	H: 36 dB	M: 34 dB	L: 34 dB					
f/Hz	63	125	250	500	1000	2000	4000	8000
MA dB	35.3	38.4	39.3	40.8	38.9	37.8	45.9	45.1
SD dB	4.2	6.3	5.3	5.5	5.5	4.3	3.9	4.6
APV dB	31.1	32.1	34.0	35.3	33.4	33.5	42.0	40.5



- disposable plugs with integrated metal elements make both earplugs and cord detectable
- tapered plug shape ensures natural, pressure free fit maximising comfort and protection
- · 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 d		0404040	
Art. no.	2124011	2124013	
Design	with reusable pin, detectable	replacement earplugs	
Standard	EN 352-2	EN 352-2	
Colour	blue	blue	
Order unit	CT	CT	
Content	50 PR, in pairs in CT	400 PR, loose in CT	

SNR: 26 dB	H: 28 dB	M: 23 dB	L: 19 dB					
f/Hz	63	125	250	500	1000	2000	4000	8000
MA dB	16.6	19.4	22.0	25.6	27.5	31.8	34.4	36.9
SD dB	5.4	4.9	4.2	4.9	4.7	3.8	4.4	6.0
APV dB	11.2	14.5	17.8	20.7	22.8	28.0	30.0	30.9









### 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
- ullet 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 d	etec	
Art. no.	2111261	2111262
Design	with cord detectable, in minibox	with cord detectable, in earplug box
Standard	EN 352-2	EN 352-2
Colour	blue	blue
Order unit	CT	CT
Content	50 PR, in pairs in CT	50 PR, in pairs in CT

SNR: 23 dB	H: 24 dB	M: 20 dB	L: 17 dB					
f/Hz	63	125	250	500	1000	2000	4000	8000
MA dB	23.7	23.2	21.1	22.6	24.8	31.7	33.4	39.4
SD dB	5.6	5.8	6.8	5.2	5.7	6.0	9.5	8.2
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.	2111260	2111239
Design	with cord detectable, in minibox	with cord detectable, in earplug box
Standard	EN 352-2	EN 352-2
Colour	blue	blue
Order unit	CT	CT
Content	50 PR, in pairs in CT	50 PR, in pairs in CT

SNR: 27 dB	H: 27 dB	M: 24 dB	L: 22 dB					
f/Hz	63	125	250	500	1000	2000	4000	8000
MA dB	26.6	26.9	24.3	26.1	28.8	32.8	32.6	38.1
SD dB	6.1	6.1	4.1	5.1	5.1	5.0	6.5	5.3
APV dB	20.5	20.8	20.2	21.0	23.7	27.8	26.1	32.8







# Hearing Protection

Banded hearing protection







#### 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	
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

SNR: 24 dB	H: 27 dB	M: 19	dB L:	18 dB				
f/Hz	63	125	250	500	1000	2000	4000	8000
MA dB	23.7	22.0	21.6	19.0	23.8	31.9	39.6	39.6
SD dB	4.0	2.9	4.7	4.3	3.6	4.0	2.7	3.7
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
- foldable banded ear protectors make storage easy

uvex x-fold		
Art. no.	2125344	2125351
Design	with foldable band	replacement earplugs
Standard	EN 352-2	
Colour	grey, sky blue, lime	sky blue, lime
Order unit	CT	CT
Content	5 PC, individually packed in CT	60 PR, CT of 5 pairs

SNR: 23 dB	H: 26 dB	M: 18	dB L	: 17 dB				
f/Hz	63	125	250	500	1000	2000	4000	8000
MA dB	24.2	23.8	20.5	18.5	21.6	31.3	36.3	39.4
SD dB	4.4	3.2	3.4	4.7	2.6	3.6	2.5	3.3
APV dB	19.7	20.6	17.1	13.8	19.0	27.8	33.9	36.1

#### 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

uvex xact-ban	d		
Art. no.	2125372	2124002	2124003
Design	with band	replacement earplugs	replacement earplugs
Standard	EN 352-2		
Colour	grey, sky-blue, lime	lime	lime
Order unit	CT	CT	CT
Content	5 PC,	250 PR,	400 PR,
	individually packed in CT	CT of 5 pairs	loose in CT

SNR: 26 dB	H: 29 dB	M: 22	dB L	: 21 dB				
f/Hz	63	125	250	500	1000	2000	4000	8000
MA dB	21.5	23.3	24.7	25.3	27.1	33.0	37.3	38.5
SD dB	3.6	3.6	4.7	6.0	5.5	2.7	4.3	4.9
APV dB	17.9	19.7	20.0	19.3	21.5	30.3	33.0	33.6

MADE IN SWEDEN



Earmuffs

# 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 the integrated sound level limiter.

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

#### Bluetooth® 5.0

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

### Hands-free telephony

Make calls without interrupting your work thanks to Bluetooth connectivity.

#### **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

#### LED display

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

#### **Audio streaming**

Ideal for monotonous

#### Unique function keys

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

# Two surround-sound microphones

For a 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





uvex aXess one is an active electronic earmuff 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 5.0, meaning you no longer miss important calls and can make them without interrupting your work. Dual-mode allows you to add another device if

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.





**Protection against dust** and moisture Closure caps seal connector sockets.





#### uvex aXess one

- active Bluetooth® earmuffs with foldable headband
- · communication, telephony and streaming
- attenuation of harmful impulse noise
- real active listening function for clear perception of ambient noise
- buttons with a shape that corresponds to their function
- · water 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

uvex aXess one Art. no.

Active earmuffs with Bluetooth SNR protection value H-M-L value 31 dB H: 37 dB, M: 29 dB, L: 21 dB

Weight 360 g Colour

Order unit



# Hearing Protection

Earmuffs – Tested in accordance with DIN EN 352-1









SNR dB

2630020

SNR 26300

Note: Order earmuff bag separately













### 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

- 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 a 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, grey

 Order unit
 PC





#### 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

 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 adjustmentlightweight with a small cup
- easily adjustable for a perfect fit

- 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 K1	uvex K2	uvex K3	uvex K4
Art. no.	2600001	2600002	2600003	2600004
Design	with headband	with headband	with headband	with headband
SNR protection value	28 dB	32 dB	33 dB	35 dB
H-M-L value	H: 35 dB; M: 24 dB; L: 17 dB	H: 37 dB; M: 29 dB; L: 21 dB	H: 36 dB; M: 30 dB; L: 22 dB	H: 38 dB; M: 33 dB; L: 24 dB
Weight	180 g	217 g	297 g	356 g
Colour	black, green	black, yellow	black, red	neon lime
Order unit	PC	PC	PC	PC

# 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

#### uvex K200

- dielectric ear muffs with length adjustment
- 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 Art. no. 2600012 Design with foldable headband SNR protection value H-M-L value 31 dB H: 35 dB, M: 29 dB, L: 21 dB Weight 229 g Colour Order unit

uvex K200 Art. no. 2600200 with 360° headband rotatable SNR protection value H-M-L value 28 dB H: 33 dB, M: 25 dB, L: 18 dB Weight 173 g Colour black, ochre 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

uvex K Junior				
Art. no.	2600000	2600010	2600011	2600013
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
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
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
- $\bullet$  sound isolation thanks to the rubber-cushioned earmuffs
- $\bullet$  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
<b>SNR</b> 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

# 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 helmet earmuffs for 30-mm Euroslot helmet earmuffs for 30-mm Euroslot Design SNR protection value 27 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

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

Compatible with the following products:

uvex industrial safety helmets uvex pheos ABS, uvex pheos B-WR, uvex pheos B-S-WR, uvex pheos IES, uvex pheos alpine, uvex perfexxion, together with the K10H, K20H, K30H, K1H, K2H helmet earmuffs and the 9790 visor.



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



uvex pheos alpine



uvex perfexxion

# Hearing Protection

uvex pheos helmet system

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.

# 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 is 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 helmet adapter Art. no. 9790078

helmet adapter for magnetic helmet earmuffs Design

Order unit

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

Accessories



6177116



2111404



2134000







#### 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

 Art. no.
 2111404

 Design
 earplugs not included

 Colour
 transparent

 Content
 50 PC per Box

 Order unit
 CT

#### Wall bracket for dispenser box

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

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

#### uvex K Series · Hygiene kits

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

#### 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 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 earmuff bag

uvex earmuff bag

Art. no. 2000002

**Design** with belt loop and hook-and-loop fastener

Order unit PC

# Hearing protection Marketing material







#### **Hearing protection guide**

- 25 pages
- with Euro holesincludes all essential information about hearing protection
- art. no.: 1001215 (English)



## Sample case for earplugs

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



#### **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 protec-
- article number: 1000929



## **Usage poster**

- Article numbers
- 1001166 (English) • Size: A2

# Hearing Protection overview

Art. no.	Name	Product	Colour	Content	Page
2000002	Name	Earmuff bag	Ooloui	PC	96/104
	uvex whisper	Reusable earplugs with cord in a mini box	orange	50 PR, in pairs in CT	89
2111212	uvex whisper+	Reusable earplugs with cord in a mini box	lime	50 PR, in pairs in CT	89
2111235	uvex whisper supreme	Reusable earplugs with cord in earplug box	yellow	50 PR, in pairs in CT	89
2111237	uvex whisper	Reusable earplugs with cord in earplug box	orange	50 PR, in pairs in CT	89
		Reusable earplugs with cord in earplug box	lime	50 PR, in pairs in CT	89
2111239	uvex whisper+ detec	Detectable reusable earplugs with cord in earplug box	blue	50 PR, in pairs in CT	91
2111260	uvex whisper+ detec	Reusable earplugs with cord in a mini box		50 PR, in pairs in CT	91
2111261	uvex whisper detec	Reusable earplugs with cord in a mini box		50 PR, in pairs in CT	91
2111262	uvex whisper detec	Reusable earplugs with cord in a mini box		50 PR, in pairs in CT	91
2111404	one 2 click	uvex earplug box	transparent	CT CT	104 86
2111989	Offe 2 Click	dispenser, empty, magnetic Magnetic wall bracket for dispenser		CT	86
	one 2 click	Dispenser filled with 600 pairs of x-fit earplugs		600 PR, x-fit	86
	one 2 click	Dispenser filled with 600 pairs of com4-fit earplugs		600 PR, xcom4-fit	86
	one 2 click	Dispenser filled with 600 pairs of hi-com earplugs		600 PR, hi-com	86
2112000	one 2 click	Dispenser for 600 pairs of earplugs, empty		CT	86
2112001	uvex x-fit	Disposable earplugs without cord	lime	200 PR, packed in pairs in CT	85
	uvex com4-fit	Disposable earplugs without cord	light orange	200 PR, packed in pairs in CT	85
	uvex x-fit	Disposable earplugs with cord	lime	100 PR, packed in pairs in CT	85
	uvex x-fit detec	Detectable disposable earplugs with cord	blue	100 PR, in pairs in CT	90
	uvex com4-fit	Disposable earplugs with cord	light orange	100 PR, packed in pairs in CT	85
	uvex x-fit	Disposable earplugs without cord	lius s	50 PR, loose in CT	85
	uvex x-fit	Refill box	lime	300 PR, loose in CT	86
	uvex com4-fit uvex xtra-fit	Refill box	light orange	300 PR, loose in CT	86 85
	uvex xtra-fit	Disposable earplugs without cord Refill box	orange orange	200 PR, packed in pairs in BG 250 PR, loose in BG	86
	uvex x-fit	Disposable earplugs without cord	lime	100 PR, packed in pairs in CT	87
	uvex xtra-fit	Minidispenser Box	orange	100 PR, packed in pairs in CT	85
	uvex x-fit	Minidispenser Box	lime	100 PR, packed in pairs in CT	85
	uvex hi-com	Minidispenser Box	lime	100 PR, packed in pairs in CT	84
2112096	uvex com4-fit	Minidispenser Box	light orange	100 PR, packed in pairs in CT	85
2112100	uvex hi-com	Disposable earplugs without cord	lime	200 PR, packed in pairs in CT	84
2112101	uvex hi-com	Disposable earplugs with cord	lime	100 PR, packed in pairs in CT	84
2112106	uvex hi-com	Disposable earplugs without cord	beige	200 PR, packed in pairs in CT	84
2112114	uvex hi-com detec	Detectable disposable earplugs with cord	blue	100 PR, in pairs in CT	90
2112118	uvex hi-com	Refill box	lime	300 PR, loose in CT	86
		Refill box	beige	300 PR, loose in CT	86
2112131	uvex com4-fit	Disposable earplugs without cord	light orange	15 PR, loose in CT	85
	uvex x-fit	Disposable earplugs without cord		15 PR, loose in CT	85
	uvex xact-fit	Earplugs with cord and pin	lime, grey	50 PR, packed in pairs in CT	88
	uvex xact-fit	Replacement earplugs	lime	250 PR, CT of 5 pairs	88/92
	uvex xact-fit	Refill box	lime	400 PR, loose in CT	86 90
	uvex xact-fit detec	Detectable earplugs with pin	blue	50 PR, in pairs in CT	90
	uvex xact-fit detec	Replacement earplugs Reusable earplugs with oval-shaped reusable plugs	blue grey, transparent	400 PR, loose in CT 50 PR, packed in pairs in CT	88
		Reusable earplugs with oval-shaped reusable plugs	grey, transparent	50 PR, packed in pairs in CT	88
		Reusable earplugs with oval-shaped reusable plugs	grey, transparent	50 PR, packed in pairs in CT	88
		Reusable earplugs with oval-shaped reusable plugs	grey, transparent	50 PR, packed in pairs in CT	88
	uvex x-fold	Folding banded ear protector	grey, sky blue, lime	5 PC, individually packed in CT	92
2125351		Replacement earplugs for uvex x-cap and uvex x-fold	sky blue, lime	60 PR, CT of 5 pairs	92
2125361	uvex x-cap	Banded ear protector	grey, sky blue, lime	15 PC, individually packed in CT	92
2125372	uvex xact-band	Banded ear protector	grey, sky blue, lime	5 PC, individually packed in CT	92
2134000		Wall bracket for dispenser box		PC	104
2599971		Hygiene kit uvex K series standard		2 ear pads and 2 muffling pads in BG	104
2599972		Hygiene kit uvex K series premium		2 ear pads and 2 muffling pads in BG	104
2599978		Comfort pads		10 Pads in BTL	104
	Ouvex K junior	Passive earmuffs	yellow, black	PC	99
2600001 2600002		Passive earmuffs Passive earmuffs	black, green black, yellow	PC PC	98 98
2600002		Passive earmuffs	black, yellow black, red	PC	98
2600004		Passive earmuffs	neon lime	PC	98
	uvex K junior	Passive earmuffs	blue	PC	99
	uvex K junior	Passive earmuffs	lime	PC	99
	uvex K2 foldable	Passive earmuffs	neon lime	PC	99
	uvex K junior	Passive earmuffs	pink	PC	99
	uvex K200	Passive earmuffs	black, ochre	PC	99
	uvex K1H	Earmuffs with helmet attachment	black, green	PR	101
	uvex K2H	Earmuffs with helmet attachment	black, yellow	PR	101
	uvex pheos K2P	Earmuffs with helmet attachment	black, yellow	PR	103
	uvex pheos K2P magnet	Earmuffs with helmet attachment	black, yellow	PR	103
	uvex pheos K1P	Earmuffs with helmet attachment	black, grey	PR	103
	uvex K10	Earmuffs with helmet attachment	black, green	PC PC	96
	uvex KX10	Earmuffs with helmet attachment	matt black, green	PC PC	97
	uvex K20 hi viz	Earmuffs with helmet attachment	black, yellow	PC PC	96
	uvex K20 hi-viz Tuvex K30	Earmuffs with helmet attachment Earmuffs with helmet attachment	hi-viz black, red	PC PC	97 96
	uvex K10H	Earmuffs with helmet attachment	black, green	PC PC	100
	uvex K20H	Earmuffs with helmet attachment	black, yellow	PC	100
	uvex K30H	Earmuffs with helmet attachment	black, red	PC	100
	uvex aXess one	Active earmuffs	matt black, grey	PC	95
	uvex clear otoplastics	silicone-free towelettes	, 3 - ,	30 towlettes, PC	104
9790078		Helmet adapter	black	PR	103
		•			



# 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 3 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 managment 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





# Standards at a glance

EN 397 · EN 50365

#### **EN 397 – Industrial safety helmets**

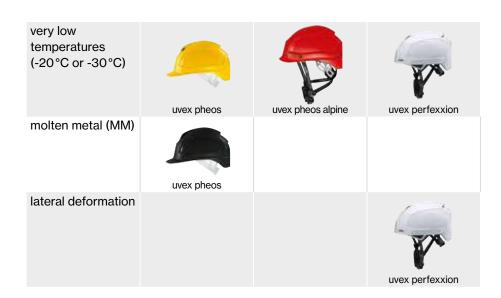
Protection against falling objects and the consequences thereof, such as brain damage and skull fracture

**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
- Penetration resistance
- 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

### **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
- penetration resistance
- 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



# 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 perfexxion

- 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 a wheel ratchet system for variable width adjustment and height adjustment

- · suspension harness with convenient inner mesh for added wearer
- 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 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			



# 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

• the helmet is delivered as standard with a black PU sweatband(art. no. 9760009); there is also an option of a light sweatband made of synthetic leather (art. no. 9760005)



2013

uvex pheos alpine wi	th wheel ratchet system						
Art. no.	9773050	9773150	9773250	9773350	9773450	9773550	9773950
Colour	white	vellow	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	Γ 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

# Safety Helmets

#### uvex pheos forestry · uvex pheos ABS









#### uvex pheos forestry

- 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 forest	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	PC					
9760106	Replacement suspension harness pheos ABS	PC					
9760009	Sweatband pheos ABS	PC					
9790021	Four-point chin strap	PC					
9790146	Signal whistle	PC					









# uvex pheos ABS

- ABS safety helmet with slots for uvex visors, earmuffs and helmet lamps
- side Euroslot adapters (30 mm) for attaching earmuffs
- 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 sweatband (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 packaging	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 a 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

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 brit	n							
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			
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 pheos B-WR with wheel ratcher	system					
Art. no. 977203	9772130	9772230	9772330	9772430	9772530	9772930
Colour white	yellow	orange	red	green	blue	black
Version with lor	g 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 6	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 p	er 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 syst	em					
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



# Safety Helmets

uvex pheos E · uvex pheos E-WR · 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) sweathand
- 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 wh	eel 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						
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
- $\bullet$  six-point textile band attachment ensures optimal fit and comfort

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





# Safety Helmets uvex pheos IES · reflex set















#### 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 rat	chet 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 reflex set L (select preferred helmet colour)

#### uvex pheos reflex set L

• safety helmet with highly reflective sticker set

helmets are delivered with the stickers already applied

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 quantity	y multiples/	25 PC			

# Safety Helmets

Accessories



























#### uvex winter cap

- · winter cap for use in all uvex helmets
- · windproof and waterproof outer material
- all-around reflective strip
- side mesh to increase the wearer's attention to environmental influences (ear area)
- · warming fleece lining

#### uvex balaclava

• uvex balaclava is the ideal addition to the winter cap – with continuous size adjustment through hinged Velcro fastening

#### 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:











9790006

#### 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	100 PC	PC	PC	PC	PC

# Safety Helmets

#### Accessories



# Elastic chin strap for uvex pheos helmet

	Elastic chin strap for uvex pheos helmet
Art. no.	9790031
Order unit	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	PC







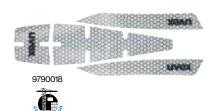
9760009



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

	Suspension namess	Suspension namess
	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	PC	PC





## **Accessories for uvex pheos**

	Conventional suspension harness	Suspension harness for uvex
	for uvex pheos	pheos (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 and uvex pheos alpine	Sweatband for all uvex helmets except pheos alpine, pheos E and pheos IES
Art. no.	9760005	9760008
Version	Artificial leather (leatherette)	Textile/foam materials
	with sweatband	
Order unit	PC	PC
	10	10

### uvex pheos reflex set M

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

uvex pheos reflex set M Art. no. 9790018 Order unit PC

# Safety Helmets

Accessories



### Accessories for uvex pheos, uvex pheos and alpine

	Leather chin straps for uvex pheos (not for pheos IES and pheos E),
	and uvex pheos alpine
Art. no.	9790005
Version	Robust leather design with plastic eyelets with metal rivets,
	Adjustable length
Order unit	PC

	Forked chin straps	Leather chin strap for uvex pheos
	for uvex pheos	(not uvex pheos alpine)
Art. no.	9790007	9790035
Version	textile band with push-buttonquick-	Robust leather design with
	action fastener plastic eyelets and	plastic eyelets with metal rivets,
	chin pad, length can be adjusted	length can be adjusted
Order unit	PC	PC

	Forked Chin Straps for uvex prieos (not for uvex prieos aipline)		
	and uvex pheos E		
Art. no.	9790021		
Version	Textile strap with quick-release push-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 strap clip for uvex pheos alpine
Art. no.	9790022
Version	Plastic clip for fixing the goggles band or
	the chin strap on the helmet
Order unit	PC

uvex spiderneck neck support
9790149
for use with the uvex pheos alpine increases neck increases neck
support, improves comfort, improved weight distribution across
the helmet easy installation: is threaded over the wheel rachet
PC

	Business card holder
Art. no.	9790166
Content	10 holders + 20 PVC cards
Order quantity multiples	10 PC
Order quantity multiples	IUFC

	uvex helmet bag for	Helmet slot sealing plug set
	storing and transporting	
	the uvex safety helmet	
Art. no.	9790071	9790077
Version	polyester	plastic
Order unit	PC	PC



## uvex pheos helmet sticker

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

uvex pheos helm	iet 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	PC	PC	PC	PC	PC	PC



# Safety Helmets

#### Accessories: Head torchs

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

9790062 9790063

pheos Lights EX

distance and area lighting

• illuminance: max. 6500 lux

extremely robust

Press switch

Distance light

Area light

uvex head torch pheos Lights ·

· LED helmet torch with two separate reflectors for

• charge adapter and micro-USB charger included

• protection class IP 67 (dust-tight and waterproof)

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

• 9790063: ATEX certification II 2G Ex ib IIC T4

• compact design, very low weight (80 g),

• operating temperature: -20 °C to + 60 °C

• power source: 1.7 Ah-Li-lon battery

Modes

high









- · 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)
- charger included
- charging time: approx. 5 hours

Press switch	Modes	Lumen	Range	Light duration
Auga limba	normal	80	5 m	11 h
Area light	strong	200	10 m	4 h
Distance liebt	normal	80	80 m	11 h
Distance light	strong	160	180 m	5.5 h



9790069

- · 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
Auga limba	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







#### **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		
A 1	07000	20		

	KS-7630-MCII	
Art. no.	9790028	
	0.00020	
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 balanced by battery at the rear
- power source: 1.4-Ah LiPo battery
- · luminous flux: up to max. 320 lumen
- light 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 hel-

	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

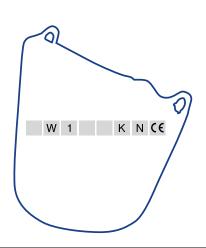
The European standard EN166 applies to all types of eye protection. EN 166 visors are made of frames and lenses.

#### Certification according to DIN EN 166

Marking on frame

W 166

Marking on lenses



# 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

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.

#### **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:

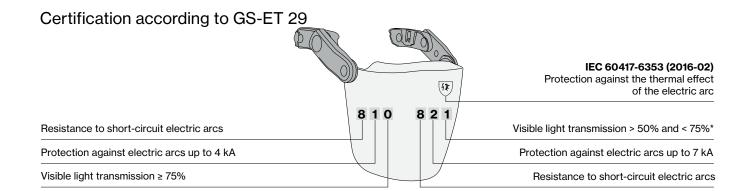
- · Identification of the manufacturer
- Number of European standard
- Symbol for mechanical strength

	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)
Α	high energy impact (190 m/s)
T	tested at extreme temperatures (-5°C and +55°C)

#### **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

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.





Previously



According to 7 kA short circuit electric arc



# Visors and face protection

#### uvex pheos visor system

#### uvex pheos visor

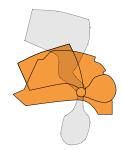
- polycarbonate visors with uvex supravision excellence coating technology
- visor is anti-fog on the inside and exceptionally scratch- and chemical-resistant on the outside. The anti-fogging properties are permanent, even after repeated cleaning
- easy to clean thanks to non-stick nanotechnology
- available 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
- 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)

#### 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





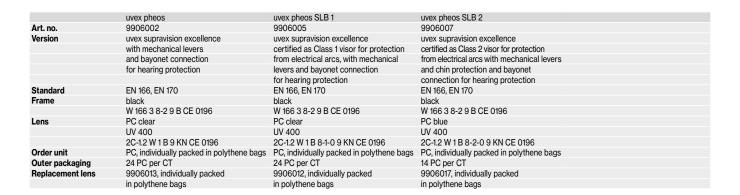
#### Mechanical

locking system for visors and earmuffs with a bayonet connection

# Visors and face protection

uvex pheos visor system





	uvex pheos 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
		from electrical arcs,	from electrical arcs	magnetic lever arms
		with magnetic levers	with magnetic levers and chin protection	
Standard	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			
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
	9906002	mechanical	polycarbonate, clear			2600214
	9906003	magnetic	polycarbonate, clear	against mechanical influences (e.g. sparks, splinters)	all uvex pheos helmets with short brim uvex pheos alpine (with visor adapter	12
P	9906009	magnetic	polycarbonate, clear with chin guard		9790067)	2600215
	9906005	mechanical	polycarbonate, clear with UV absorber	against electrical arcs up to 4 kA		2600214
	9906006	magnetic	polycarbonate, clear with UV absorber	(kiloamperes)	uvex pheos	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





## uvex pheos visor system accessories

	Visor adapter
Art. no.	9790067
Version	for combining with the helmet for working at height uvex pheos alpine
	for inserting on the inside of the visor's face cover (visor not included)
Order unit	PC, individually packed in polythene bags

	Helmet adapter
Art. no.	9790078
Version	helmet adapter for use with uvex pheos K2P magnet earmuffs
	(2600215) without visor, is only required if no visor is used
Order unit	PR, individually packed in polythene bags

•	Sunglare filter/rain cover
Art. no.	9790074
Version t	to protect against sun and rain, for insertion on the inside
(	of the face cover of the visor, cannot be combined with the visors
U	uvex pheos SLB 1 and uvex pheos SLB 2
Order unit	PC, individually packed in polythene bags

	MICROTIDRE Case
Art. no.	9954362
Version	cloth bag to store and transport uvex visors and uvex helmets, black
Order unit	PC, loose

# Visors and face protection

9790 · 9725 · 9726 · Forestry worker visor







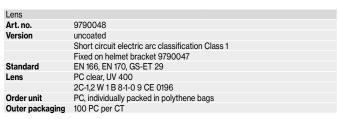
9924010



#### 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.



	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 in polythene	bags
Outer packaging	90 PC per CT	500 PC 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

#### ► Helmet not included!

	9725	9726
Art. no.	9725514	9726014
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 bay	gs
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



# uvex pheos faceguard

Face protection system

This innovative face protection consists of a height- and width-adjustable head strap and a high-quality polycarbonate visor. The visor can be locked in any position and features uvex coating technology for a long field of vision and fog-free view. 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



Centre of gravity over the middle of the head Relieves the neck muscles and spine Individual height adjustment of system for a custom fit





Highly adjustable wheel ratchet system with wide neck piece

infinitely variable single-handed width adjustment with wheel ratchet system for a customised, comfortable fit.

Suitable for head sizes 52-64



Suspension harness and sweatband Adapts comfortably to the head shape

Multiposition lockable visor Lenses can be changed







Removable earmuffs For additional protection

# Visor made from robust polycarbonate

Scratch-resistant on the outside Anti-fog on the inside UV 400 protection



#### The benefits of the uvex pheos faceguard at a glance:

- $\bullet$  fully pre-assembled face protection system ready to use at any time
- · wide field of vision with the highest optical quality
- sturdy polycarbonate visor with anti-fog and scratch-resistant uvex supravision excellence coating
- low weight and balanced centre of gravity to relieve the spine
- expandable system with high modularity
- replaceable individual parts
- comfortable fit even with glasses and respiratory masks





Scan QR for more information.

# uvex pheos faceguard

Face protection system

### 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 support 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

9790215

	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),
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**











9790159



9790160 9790170

	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		
						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

# Accessories

uvex pheos

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			4							
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	8 SONIO NO SONIO	ue, pheos B.WA	Mex Dieos & S. My	unex oneos E	HILE SOON E. WA	Westpheos E.S.Wp	unes pheos ES	mes phees abine	West Designation	
760000 Conventional suspension harness								-	_	1
Suspension harness with rotating size adjusters				_	_	_		_	_	
760011 Suspension harness for pheos alpine	_	_	_	_	_	_	_		_	
uvex prieos L-Wh								_	-	
72001 Suspension harness IES				_	-	_		-	-	
760009 Sweatband uvex pheos alpine and uvex pheos E-WR									-	
Sweatband for all uvex helmets (except pheos alpine, pheos E and pheos IES)				-	-	-	_	-	-	
60007 Sweatband IES							_	_	-	
60005 Sweatband, synthetic leather				-	-	-		-	-	
90035 Leather chin straps IES				-	-	-	-		-	
90005 Leather chin straps								-	-	
90021 Forked chin straps								-	-	
90031 Elastic chin straps								-	-	
90023 Pen holder	-	-	-	_	-	_		-	-	
72002 Mount									-	
790022 Goggles clip, chin strap clip									-	
'90065 Winter cap, hi-viz yellow									-	
790066 Balaclava									-	
790068 Winter cap, hi-viz orange									-	
790075 Neck protection, orange									-	
790076 Neck protection, yellow									-	
790086 uvex cooling neck protection									-	
790018 uvex pheos reflex set M									-	
790151- 790156 uvex pheos helmet sticker								-	-	
906002 906003 uvex pheos visor	-	-		-	-		-		-	
006005 006006 uvex pheos visor SLB1	_	-	-	-	-		_	-	-	
1UDUUD .	_	-	-	_	_		_	_	-	I
006007 006008 000201 002020 uvex K1H/ uvex K2H				_	_	_				
330210				_	_	_				
330220 uvex K10H/ uvex K20H/ uvex K30H 330230										
500214 500215 uvex K1P/ uvex K2P									_	
600216										
90078 Helmet adapter magnet									-	
90062 LED head torch pheos Lights				-	-	-			-	
790063 LED head torch pheos Lights EX				-	-	-			-	
790028 LED head torch KS-7630MCII				-	-	-				
90029 LED head torch KS-6001 DUO				_	_	_				
790064 LED head torch u-cap sport										
790069 uvex pheos helmet adapter										
	/	/			/		/			
		supplied as s	tandard		compatible	/_	not compatib	ole		
					-					

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# 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 us at sales@uvex-safety.com.sg



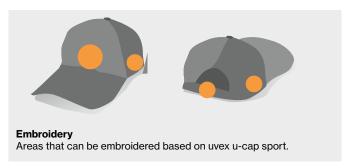






#### Pad printing on the helmet

(1 to 5 colours)
Printable areas based on uvex pheos.



Customisation on the helmet	uvex pheos	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	

Customisation of bump caps				
Special colour	from 1,000 units			
new variant:				
- with existing colour	from 600 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.



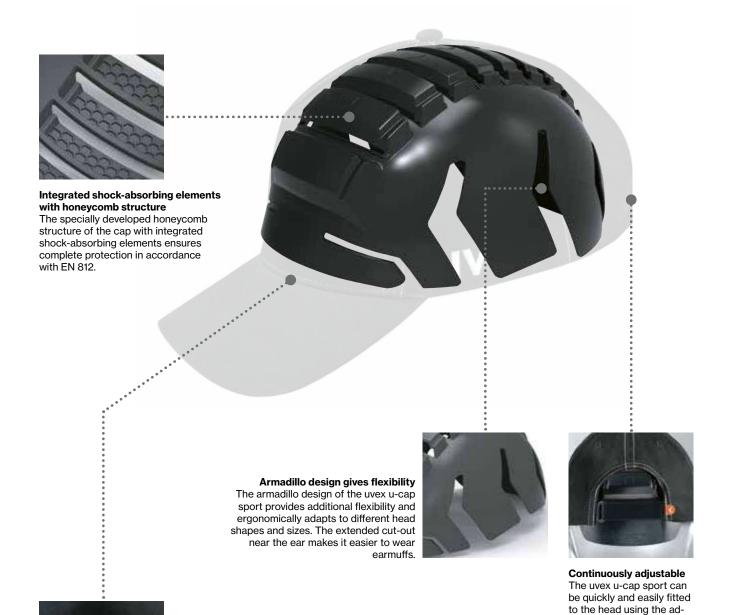
# uvex u-cap sport

### 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.



justable velcro fastening.



#### Magnetic head torch

illumination

- 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
- · Switch between various beam types

# uvex u-cap sport

A wide range for many applications



#### uvex u-cap sport

uvex u-cap sport						
Art. no.	9794409	9794403	9794404	9794442	9794422	9794424
Version	with short brim (4 cm),	hard case made of ABS, tex	tile cap made of cotton	with short brim (4 cm	) and mesh webbing suspens	sion harness,
				hard case made of Al	BS, textile cap made of cotto	n
Standard	EN 812	EN 812	EN 812	EN 812	EN 812	EN 812
Colour	black	black	black	black	black	black
Sizes	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	PC	PC	PC	PC	PC	PC
Outer packaging	60 PC per CT	60 PC per CT	60 PC per CT	60 PC per CT	60 PC per CT	60 PC per CT
Art. no.	9794400	9794401	9794402	9794443	9794423	9794425
Version	with long brim (7 cm), h	ard case made of ABS, text	ile cap made of cotton	with long brim (7 cm)	and mesh webbing suspensi-	on harness
				hard case made of Al	BS, textile cap made of cotto	n
Standard	EN 812	EN 812	EN 812	EN 812	EN 812	EN 812
Colour	black	black	black	black	black	black
Sizes	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	PC	PC	PC	PC	PC	PC
Outer packaging	60 PC per CT	60 PC per CT	60 PC per CT	60 PC per CT	60 PC per CT	60 PC per CT

### uvex u-cap sport suspension harness

uvex u-cap sport suspens	sion 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

# 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	S, 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 case made of ABS,				
	textile cap made of cotton a	nd 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 m	esh webbing and mesh webl	oing interior,		
	ABS hard shell, textile cap made of cotton 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		

#### uvex u-cap sport hi-viz

uvex u-cap sport hi-viz						
Art. no.	9794482	9794480	9794481	9794492	9794490	9794491
Version	with short brim (4 cm), ABS	S hard shell, textile cap made	of cotton in fluorescent colou	irs, according to requirement	s with EN 471 –	
	increased visibility and sec	urity for the user				
Standard	EN 812	EN 812	EN 812	EN 812	EN 812	EN 812
Colour	hi-viz yellow	hi-viz yellow	hi-viz yellow	hi-viz orange	hi-viz orange	hi-viz orange
Sizes	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	PC	PC	PC	PC	PC	PC
Outer packaging	60 PC per CT	60 PC per CT	60 PC per CT	60 PC per CT	60 PC per CT	60 PC per CT

# Safety Helmets Overview

Art. no.	Name	Description	Colour	Page 129	<b>Art. no.</b> 9772271	Name	Description Sefety helmot		Page 115
9050517 9720040	Accessories uvex perfexxion	Replacement lens, CA, non-fogging Safety helmet	clear white	113	9772320	uvex pheos ABS B-S-WR uvex pheos B	Safety helmet	orange red	116
9720040	uvex perfexxion	Safety helmet	white	113	9772326	uvex pheos B	Safety helmet with reflective sticker		118
9720940	uvex perfexxion	Safety helmet	black	113	9772330	uvex pheos B-WR	Safety helmet	red	116
9720950	uvex perfexxion	Safety helmet	black	113	9772332	uvex pheos B-S-WR	•	red	116
9725514	Accessories	Antifog cellulose acetate visor	clear	129	9772334	uvex pheos B-S-WR	Safety helmet with reflective sticker		118
9726014	Accessories	Polycarbonate visor	clear	129	9772340	uvex pheos IES	Safety helmet	red	118
9760000	Accessories	Conventional suspension harness		120	9772371	uvex pheos ABS B-S-WR	•	red	115
9760001	Accessories	Suspension harness with rotating size	ze adjusters	120	9772430	uvex pheos B-WR	Safety helmet	green	116
9760005	Accessories	Sweatband, synthetic leather		120	9772437	uvex pheos B-WR	Safety helmet with reflective sticker	green	118
9760007	Accessories	Sweatband, textile/foam material		120	9772520	uvex pheos B	Safety helmet	blue	116
9760008	Accessories	Sweatband for Textile/foam		120	9772526	uvex pheos B	Safety helmet with reflective sticker	red	118
9760009	Accessories	Sweatband pheos ABS		120	9772530	uvex pheos B-WR	Safety helmet	blue	116
9760011	Accessories	Suspension harness		120	9772531	uvex pheos B-S-WR	Safety helmet	blue	116
9760012	Accessories	Suspension harness		120	9772537	uvex pheos B-S-WR	Safety helmet with reflective sticker		118
9760014	Accessories	Wheel ratchet padding		120	9772538	uvex pheos B-WR	Safety helmet with reflective sticker	blue	118
9760106	Accessories	Replacement suspension harness p		115	9772540	uvex pheos IES	Safety helmet	blue	118
9760107	Accessories	Suspension harness pheos facegua	rd	131	9772832	uvex pheos B-S-WR	Safety helmet	dark grey	116
9760108	Accessories	Sweatband for suspension harness	1.9	131	9772920	uvex pheos B	Safety helmet	black	116
9770020	uvex pheos E	Safety helmet	white	117 118	9772926	uvex pheos B	Safety helmet with reflective sticker		118 116
9770026	uvex pheos E uvex pheos E-WR	Safety helmet with reflective sticker		117	9772930 9772932	uvex pheos B-WR	Safety helmet	black	116
9770030 9770031	•	Safety helmet	white white	117	9772936	uvex pheos B-S-WR	Safety helmet	black	118
9770031	uvex pheos E-S-WR uvex pheos E-WR	Safety helmet Safety helmet with reflective sticker		118	9773050	uvex pheos alpino	Safety helmet with reflective sticker	white	114
9770120	uvex pheos E	Safety helmet	yellow	117	9773050	uvex pheos alpine uvex pheos alpine	Safety helmet Safety helmet	yellow	114
9770126	uvex pheos E	Safety helmet with reflective sticker	•	118	9773250	uvex pheos alpine	· ·	orange	114
9770130	uvex pheos E-WR	Safety helmet	yellow	117	9773350	uvex pheos alpine	Safety helmet	red	114
9770131	uvex pheos E-S-WR	Safety helmet	yellow	117	9773450	uvex pheos alpine	Safety helmet	green	114
9770136	uvex pheos E-WR	Safety helmet with reflective sticker	•	118	9773550	uvex pheos alpine	•	blue	114
9770230	uvex pheos E-WR	Safety helmet	orange	117	9773950	uvex pheos alpine	•	black	114
9770231	uvex pheos E-S-WR	Safety helmet	orange	117	9774236	uvex pheos	•	yellow	115
9770330	uvex pheos E-WR	Safety helmet	red	117	9774237	uvex pheos	Forestry	orange	115
9770331	uvex pheos E-S-WR	Safety helmet	red	117	9774238	uvex pheos	Forestry	red	115
9770430	uvex pheos E-WR	Safety helmet	green	117	9790005	Accessories	Leather chin straps		121
9770431	uvex pheos E-S-WR	Safety helmet	green	117	9790006	Accessories	Hygienic cap	white	119
9770530	uvex pheos E-WR	Safety helmet	blue	117	9790007	Accessories	Forked chin straps		121
9770531	uvex pheos E-S-WR	Safety helmet	blue	117	9790010	Accessories	Winter cap	black	119
9770536	uvex pheos E-WR	Safety helmet with reflective sticker	blue	118	9790012	Accessories	Winter cap	black	119
9770830	uvex pheos E-WR	Safety helmet	dark grey	117	9790015	Accessories	Winter cap	black	119
9770832	uvex pheos E-S-WR	Safety helmet	dark grey	117 117	9790016	Accessories	Winter cap	black	119
9770931	uvex pheos E-S-WR	Safety helmet	black	120	9790018	•	Reflective set		120 121
9772001 9772002	Accessories Accessories	Suspension harness IES Mount		121	9790021 9790022	Accessories Accessories	Four-point chin strap		121
9772020	uvex pheos B	Safety helmet	white	116		Accessories	Goggles clip/chin strap clip Pen holder		121
9772026	uvex pheos B	Safety helmet with reflective sticker		118	9790028	Accessories	LED head torch KS-7630-MCII		122
9772030	uvex pheos B-WR	Safety helmet	white	116		Accessories	LED head torch KS-6002-DUO		122
9772031	uvex pheos B-S-WR	Safety helmet	white	116	9790031	Accessories	Elastic chin straps	Green/anthracite	120
9772035	uvex pheos B-WR	Safety helmet with reflective sticker		118		Accessories	Leather chin straps	diccityantinacite	121
9772038	uvex pheos B-S-WR	Safety helmet with reflective sticker		118	9790047	Accessories	Helmet bracket	black	129
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# Safety Helmets Overview

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# 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

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

#### FFP<sub>1</sub>

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<sub>2</sub>

FFP2 respirators are suitable for smoke, particles and dust 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\*).

#### FFP3

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, dust 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 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).

<sup>\*</sup> 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:



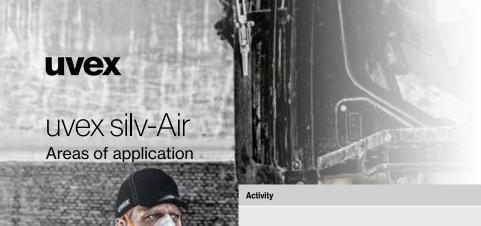
- the type, composition and concentration of the hazardous substances must be provided/known (note the CAS number and OEL). The measurement can be carried out by the employers' liability insurance association, for example. The minimum requirements for selected areas of application can be found on the 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 next page.

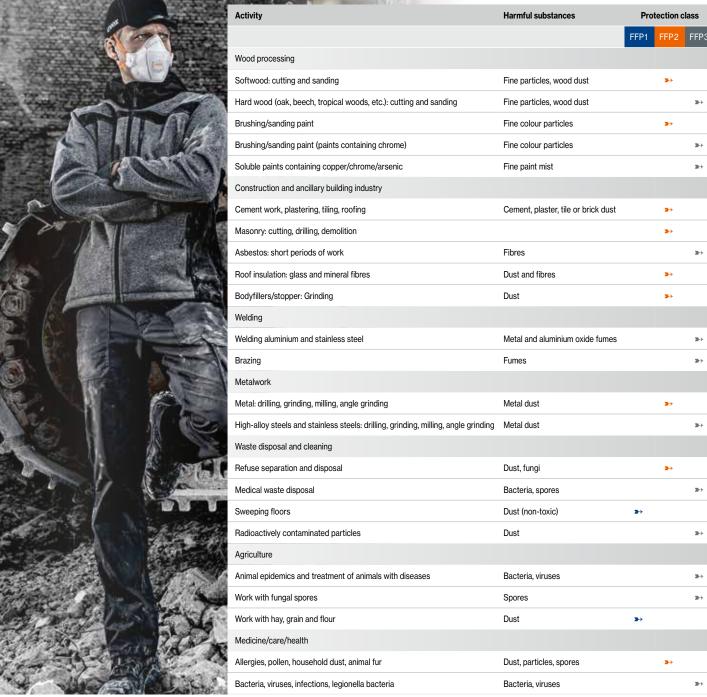
- respiratory protective devices are not suitable for people with beards, sideburns or deep scars near the respirator sealing lines as these prevent a secure fit. Please contact your safety officer for a custom solution.
- Masks marked "NR" should not be used for more than eight hours. Masks marked "R" 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.

#### **Selection**

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







<sup>▶</sup> 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!

# Perfect Match

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





# uvex silv-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.

# uvex silv-Air premium

FF	FFP1				
flat	fold				
Small version	Large version				
5100 NR D	5100+ NR D				
5110 NR D	5110+ NR D				



FFP 3				
flat	fold			
Small version	Large version			
5310 NR D	5310+ NR D			
33.3 MTD	5320+ NR D with carbon			



# 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
- 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.	8765100	8775100	8765110	8775110
Version	FFP1 NR D folding	mask without valve	FFP1 NR D folding	mask with valve
	- small version		- small version	
Colour	white		white	
Order quantity	30 PC	BG	15 PC	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.	8765101	8775101	8765111	8775111
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	30 PC	BG	15 PC	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.	8765200	8775200	8765210	8775210
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	30 PC	BG	15 PC	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

	uvex silv-Air 5200+		uvex silv-Air 5210+	
Art. no.	8765201	8775201	8765211	8775211
Version	FFP2 NR D folding r	nask without valve	FFP2 NR D folding r	nask with valve
	<ul> <li>large version</li> </ul>		<ul> <li>large version</li> </ul>	
Colour	white		white	
Order quantity	30 PC	BG	15 PC	BG
multiple/ Order unit				
Content	30 PC, individually	3 PC, individually	15 PC, individually	3 PC, individually
	packed in BOX	nacked in BG	packed in BOX	nacked in BG

uvex silv-Air 5220+		
Art. no.	8765221	8775221
Version	FFP2 NR D folding mask with valve a	and carbon - large version
Colour	grey	
Order quantity multiple/	15 PC	BG
Order unit		
Content	15 PC, individually packed in BOX	3 PC, individually 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.	8765310	8775310
Version	FFP3 NR D folding mask with valv	ve – small version
Colour	white	
Order quantity multiple/	15 PC	BG
Order unit		
Content	15 PC, individually packed in BOX	3 PC, individually packed in BG



#### 8765311 8775311

### 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.	8765311	8775311
Version	FFP3 NR D folding mask with valv	ve – large version
Colour	white	
Order quantity multiple/	15 PC	BG
Order unit		
Content	15 PC, individually packed in BOX	3 PC, individually packed in BG



8765321 8775321

#### 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.	8765321	8775321
Version	FFP3 NR D folding mask with valv	e and carbon - large version
Colour	grey	
Order quantity multiple/	15 PC	BG
Order unit		
Content	15 PC individually packed in BOX	3 PC individually packed in BG

# uvex silv-Air c

### 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 models against unpleasant odours available (2220, 3220)
- 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.



# uvex silv-Air c

# Filtering face masks, protection class FFP1 and FFP2







8732110

### 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
- 3110: exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance

uvex silv-Air 3100		
Art. no.	8733100	8753100
Version	FFP1 NR D folding mask without	valve
Colour	white	
Order quantity multiple/	30 PC	BG
Order unit		
Content	30 PC, individually packed in BOX	3 PC, individually packed in BG

uvex silv-Air 3110		
Art. no.	8733110	8753110
Version	FFP1 NR D folding mask with val	ve
Colour	white	
Order quantity multiple/	15 PC	BG
Order unit		
Contont	15 DC individually packed in POV	2 DC individually packed in DC







### 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
- 2110: exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance

uvex silv-Air 2100		
Art. no.	8732100	8752100
Version	FFP1 NR D preformed mask w	ithout valve
Colour	white	
Order quantity multiple/	20 PC	BG
Order unit		
Content	20 PC, packed in BOX	3 PC, packed in BG

uvex silv-Air 2110		
Art. no.	8732110	8752110
Version	FFP1 NR D preformed mask wit	h valve
Colour	white	
Order quantity multiple/	15 PC	BG
Order unit		
Content	15 PC, packed in BOX	3 PC, packed in BG



### 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 3200		
Art. no.	8733200	8753200
Version	FFP2 NR D folding mask withou	ut valve
Colour	white	
Order quantity multiple/	30 PC	BG
Order unit		
Content	30 PC, individually packed in BO	X 3 PC, individually packed in BG
LIVOY oily Air 2010		

Content	30 PC, individually packed in BOX 3 PC, individually packed in BG		
uvex silv-Air 3210			
Art. no.	8733210	8753210	
Version	FFP2 NR D folding mask with valve		
Colour	white		
Order quantity multiple/	15 PC	BG	
Order unit			
Content	15 PC, individually packed in BOX	3 PC, individually packed in BG	

#### 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

8733220
FFP2 NR D folding mask with valve and carbon
silver
15 PC
15 PC, individually packed in BOX

# uvex silv-Air c

### Filtering face masks, protection class FFP2 and FFP3









#### 8732220

### 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.	8732200	8752200	
Version	FFP2 NR D preformed mask without valve		
Colour	white		
Order quantity multiple/	20 PC	BG	
Order unit			
Content	20 PC, packed in BOX	3 PC, packed in BG	

uvex silv-Air 2210				
Art. no.	8732210	8752210		
Version	FFP2 NR D preformed mas	FFP2 NR D preformed mask with valve		
Colour	white	white		
Order quantity multiple/	15 PC	BG		
Order unit				
Content	15 PC, packed in BOX	3 PC packed in BG		



8732312 8752312

2 PC, packed in BG

#### 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.	8732220
Version	FFP2 NR D preformed mask with valve and carbon
Colour	silver
Order quantity multiple/	15 PC
Order unit	
Content	15 PC, packed in BOX



### uvex silv-Air 2310 // 2312

Order unit Content

- 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

0 0			
	uvex silv-Air 2310		
Art. no.	8732310	8752311	
Version	FFP3 NR D preformed mas	k with valve - large version	
Colour	white		
Order quantity multiple/	15 PC	BG	
Order unit			
Content	15 PC, packed in BOX	2 PC, packed in BG	
	uvex silv-Air 2312		
Art. no.	8732312	8752312	
Version	FFP3 NR D preformed mask with valve – small version		
Colour	white		
Order quantity multiple/	15 PC	BG	

15 PC, packed in BOX

#### 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

8733310	8753311		
FFP3 NR D folding mask with va	FFP3 NR D folding mask with valve		
white			
15 PC	BG		
15 PC, individually packed in BOX	2 PC, individually packed in BG		
	FFP3 NR D folding mask with va white 15 PC		

# 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.



The masks are **individually** packed and meet the highest standards of hygiene.



#### Comfortable all-round sealing lip

The soft sealing lip guarantees a secure, comfortable sealed positioning of the mask.



#### Carbon inside

The additional activated carbon layer incorporated in the filter material reduces unpleasant odours.



**Soft sealing lip in the nose and chin area** for a secure and comfortable fit.



The **3D nose area** ensures a comfortable fit, low leakage and prevents misting of uncoated evewear.



#### Comfortable sealing lip in the nose area

The soft sealing lip in the nose area guarantees a secure, pressure-free fit.



#### **High-performance climate management**

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.



#### Comfort nose clip

The mask is fitted with a high-quality nose clip making it individually adjustable.



#### R labelling

The mask has been tested for reusability and has the required performance features for wearing during a second work shift.



#### Metal-free

The mask is completely metal-free and is manufactured entirely of skin-tolerant materials.



### "NR" designation

The masks are not reusable and must therefore be disposed of after a work shift.



The **4-point headband attachment** allows an individual and secure fit, which can be perfectly adapted to meet the wearer's requirements.



#### **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 SİİV-Aİr Overview

Art. no.	Name	Туре	Features	Retail unit	Outer packaging Quantity in PC	Page
8701011	uvex clear	Cleaning spray		1 can (360 ml)	100	150
8732100	uvex silv-Air 2100	FFP1 folding mask without valve		20 per box	240	148
8732110	uvex silv-Air 2110	FFP1 preformed mask with valve		15 per box	180	148
8732200	uvex silv-Air 2200	FFP2 preformed mask without valve		20 per box	240	149
8732210	uvex silv-Air 2210	FFP2 preformed mask with valve		15 per box	180	149
8732220	uvex silv-Air 2220 with carbon	FFP2 preformed mask with valve		15 per box	180	149
8732310	uvex silv-Air 2310	FFP3 preformed mask with valve		15 per box	180	149
8732312	uvex silv-Air 2312	FFP3 preformed mask with valve		15 per box	180	149
8733100	uvex silv-Air 3100	FFP1 folding mask without valve		30 per box	360	148
8733110	uvex silv-Air 3110	FFP1 folding mask with valve		15 per box	180	148
8733200	uvex silv-Air 3200	FFP2 folding mask without valve		30 per box	360	148
8733210	uvex silv-Air 3210	FFP2 folding mask with valve		15 per box	180	148
8733220	uvex silv-Air 3220 with carbon	FFP2 folding mask with valve		15 per box	180	148
8752100	uvex silv-Air 2100	FFP1 preformed mask without valve		3 per box	60	148
8752110	uvex silv-Air 2110	FFP1 preformed mask with valve		3 per box	60	148
8752200	uvex silv-Air 2200	FFP2 preformed mask without valve		3 per box	60	149
8752210	uvex silv-Air 2210	FFP2 preformed mask with valve		3 per box	60	149
8752311	uvex silv-Air 2310	FFP3 preformed mask with valve		2 per box	20	149
8752312	uvex silv-Air 2312	FFP3 preformed mask with valve		2 per box	20	149
8753100	uvex silv-Air 3100	FFP1 folding mask without valve		3 per box	60	148
8753110	uvex silv-Air 3110	FFP1 folding mask with valve		3 per box	60	148
8753200	uvex silv-Air 3200	FFP2 folding mask without valve		3 per box	60	148
8753210	uvex silv-Air 3210	FFP2 folding mask with valve		3 per box	60	148
8753311	uvex silv-Air 3310	FFP3 folding mask with valve		2 per box	60	149
8765100	uvex silv-Air 5100	FFP1 folding mask without valve		30 per box	480	145
8765101	uvex silv-Air 5100+	FFP1 folding mask without valve		30 per box	480	145



# uvex silv-Air

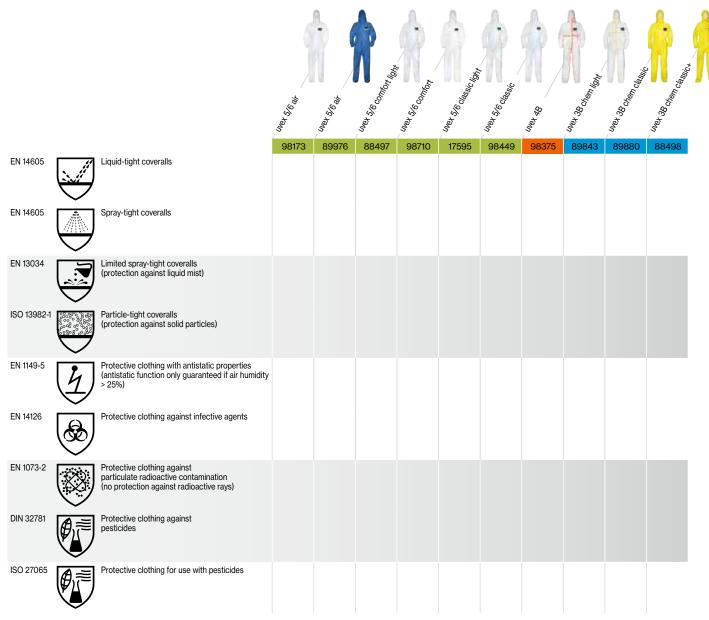
# Overview

Art. no.	Name	Туре	Features	Retail unit	Outer packaging Quantity in PC	Page
8765110	uvex silv-Air 5110	FFP1 folding mask with valve		15 per box	240	145
8765111	uvex silv-Air 5110+	FFP1 folding mask with valve		15 per box	240	145
8765200	uvex silv-Air 5200	FFP2 folding mask without valve		30 per box	480	145
8765201	uvex silv-Air 5200+	FFP2 folding mask without valve		30 per box	480	145
8765210	uvex silv-Air 5210	FFP2 folding mask with valve		15 per box	240	145
8765211	uvex silv-Air 5210+	FFP2 folding mask with valve		15 per box	240	145
8765221	uvex silv-Air 5220+ with carbon	FFP2 folding mask with valve		15 per box	240	146
8765310	uvex silv-Air 5310	FFP3 folding mask with valve		15 per box	240	146
8765311	uvex silv-Air 5310+	FFP3 folding mask with valve		15 per box	240	146
8765321	uvex silv-Air 5320+ with carbon	FFP3 folding mask with valve		15 per box	240	146
8775100	uvex silv-Air 5100	FFP1 folding mask without valve		3 per box	60	145
8775101	uvex silv-Air 5100+	FFP1 folding mask without valve		3 per box	60	145
8775110	uvex silv-Air 5110	FFP1 folding mask with valve		3 per box	60	145
8775111	uvex silv-Air 5110+	FFP1 folding mask with valve		3 per box	60	145
8775200	uvex silv-Air 5200	FFP2 folding mask without valve		3 per box	60	145
8775201	uvex silv-Air 5200+	FFP2 folding mask without valve		3 per box	60	145
8775210	uvex silv-Air 5210	FFP2 folding mask with valve		3 per box	60	145
8775211	uvex silv-Air 5210+	FFP2 folding mask with valve		3 per box	60	145
8775221	uvex silv-Air 5220+ with carbon	FFP2 folding mask with valve		3 per box	60	145
8775310	uvex silv-Air 5310	FFP3 folding mask with valve		3 per box	60	146
8775311	uvex silv-Air 5310+	FFP3 folding mask with valve		3 per box	60	146
8775321	uvex silv-Air 5320+ with carbon	FFP3 folding mask with valve		3 per box	60	146



# Disposable Protection Clothing

### Guide to standards and products



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 respirators and goggles
- · soft elastic edges, feels comfortable



#### **Zipper flap**

- Zipper flap with integrated self-adhesive tape
- easy to gum up
- · additional security



#### **Fingerloop**

- finger loops made of soft elastic
- to keep the sleeves at the wrist
- additional security



#### **Elastic in waistband**

- integrated elastic at the waist for optimal fit
- · ideal wearer comfort



#### elasticated bands on arm and legs

- convenient closures thanks to elastics at wrists and ankles for additional security
- soft elastic edges for high wearer comfort



# **Technologies**



#### uvex SMS

- build out of several layers of polypropylene non-woven material
- Mixture of spunbond and meltblown non-woven material for a perfect balance between stability and softness
- High degree 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 to skin
- the microporous film provides a certain level of 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 to 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 to 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 • uvex 3B chem classic+

#### General features:

- highly durable material combined with ultrasonically welded and taped seams ensure a great barrier and maximum safety
- lightweight and durable material
- skin-friendly textile grip on the inside

#### Protection features:

- offers protection against a wide range of chemicals
- 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 from 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
- wastewater treatment and drainage construction
- · waste management
- disaster response and emergency services
- veterinary medicine and disease control
- · oil and petrochemicals

#### Details for 88498:



The double zip flap makes it easy to put on



Double sleeves for extra safety



integrated boot sock for increased safety









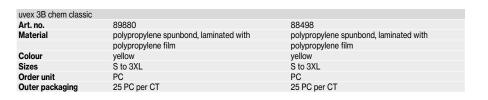












# uvex 3B chem light

## Disposable coverall chemical protection Type 3B



### 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
- shipbuilding 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



Stitched and taped seams. Optimum protection against penetration by liquid aerosols and solid particles.

#### Certified in acc. with

















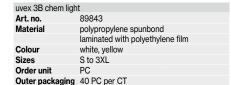












The chemicals included in this list are examples only.

For a full overview of each individual garment, please consult the technical datasheets. You can also search our Chemical Expert System.

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

# Disposable coverall chemical protection type 4B







Stitched and taped seams. Optimum protection against penetration by liquid aerosols and solid particles.



#### General features:

 light and highly flexible material for high wearer comfort lined with skin-friendly non-woven material on the inside

#### Protection features:

- taped seams for optimal protection
- self-adhesive zipper flap for optimal protection

#### Comfort features:

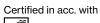
- elasticated waistband, elasticated bands on hood, arms and legs for optimal fit
- middle finger loops prevent sleeves from sliding up the arm

#### Areas of application:

- low-pressure industrial cleaning and building cleaning
- shipbuilding and automobile manufacture
- snipbuliding 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 medicine
- waste 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





























### 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 from 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



















# uvex 5/6 comfort

### Disposable coverall chemical protection Type 5/6





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.

### uvex 5/6 comfort

#### General features:

· the combination of polyethylene laminate and an SMS back section provides a high level of moisture management, without reducing protection

#### Protection features:

- 98710: bound seams in contrasting colour
- 88497: with inner overlock seam
- self-adhesive zipper flap for optimal protection

#### Comfort features:

Art. no. Material

Colour

Order unit

Outer packaging

- optimal fit with elasticated waistband, elasticated bands on the hood, arms and legs
- · middle finger loops prevent sleeves from sliding up the arm

S to 3XL

40 PC per CT

#### 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
- · cleanroom applications · pharmaceutical industry

#### uvex 5/6 comfort uvex 5/6 comfort light Main material: polypropylene spunbond, Main material: polypropylene spunbond, laminated with polyethylene film back: SMS spunbond laminated with polyethylene film back: SMS spunbond white, lime white S to 3XL PC 40 PC per CT























### 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 from sliding up the arm

#### Areas of application:

- · 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 polishingcement manufacture
- · mining and quarrying
- refurbishment and renovation
- pharmaceutical industry
- repair work

















uvex 5/6 air		
Art. no.	98173	89976
Material	polypropylene spunbond	polypropylene spunbond
Colour	white	blue
Sizes	S to 3XL	S to 3XL
Order unit	PC	PC
Outor packaging	50 DC por CT	50 PC por CT





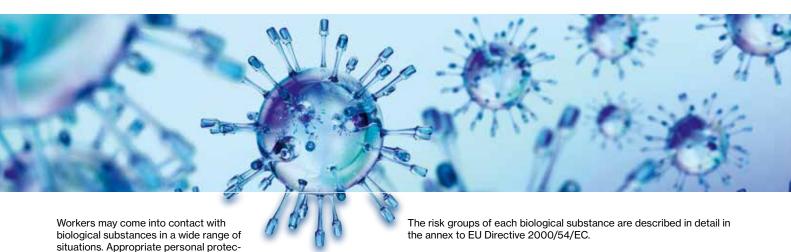
### **Hood · Gauntlets · Overshoes · Overboots**

	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 spuni	bond, laminated	polypropylene spunbond, laminated
	with polyethylene film	with polyethylene film	with polyethylene file	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	Overboots with anti-slip
Art. no.	8935346	8909746	8909546	8909646
Sizes	42 to 46	42 to 46	42 to 46	42 to 46
Version	opening with elasticated band and tie	with anti-slip sole,	with anti-slip sole,	with anti-slip sole,
		elasticated opening	elasticated opening with band	elasticated opening with band
		improved fit	improved fit	
Material	polypropylene spunbond, laminated	polypropylene spunbond, laminated	polypropylene spunbond, laminated	polypropylene spunbond, laminated
	with polypropylene film	with polyethylene film	with polyethylene film	with polyethylene film
Colour	yellow	white	white	yellow
Order unit	BG	BG	BG	BG
Content	30 PR, loose	100 PR, loose	50 PR, loose	30 PR, loose

# Disposable chemical protection

Protection against infectious diseases



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.

tive equipment must be used to prevent

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

potential infection.

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.

Typical applications in which workers may be exposed to infectious substances include:

- · Wastewater treatment and drainage work
- · Waste disposal
- Agriculture
- Food industry
- 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 penetrate through the tiny needle holes along the seam.

The entire protective suit must also be certified as chemical protection clothing.

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. Any person who assists in the removal of the clothing is also exposed to the risk of contamination.

Model	uvex 3B chem classic	uvex 3B chem classic +	uvex 3B chem light	uvex 4B	uvex 5/6 classic	uvex 5/6 classic light
Art. no.					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	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	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	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	3 of 3



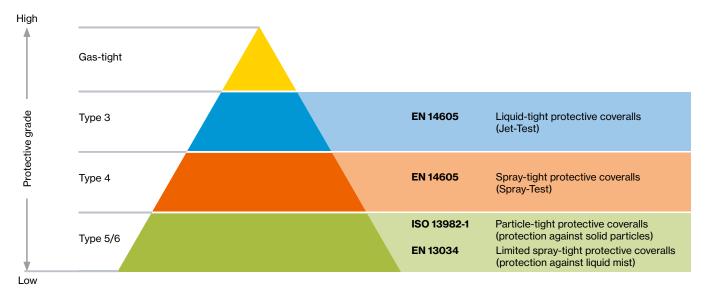
# Disposable Protection Clothing

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.

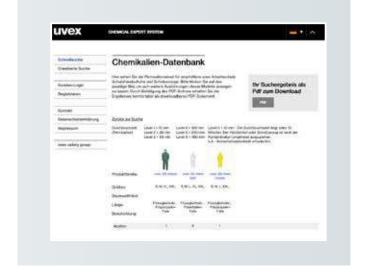


For optimum protection of your team at all times, the breakthrough times of permeation must be taken into account for protective coveralls. uvex protection clothing has undergone the required permeation tests. More information on the breakthrough times of specific chemicals can be found in the technical 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



Instructions for putting on/ taking off



Instructions for putting on and taking off Type 5/6

# 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	M
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

## **Selecting the correct chemical-protection** clothing

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-protective 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.

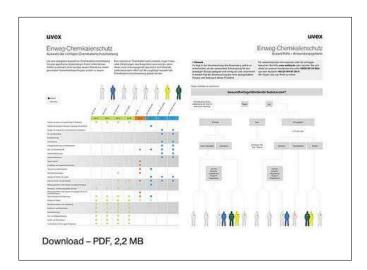
#### Proper handling of uvex disposable protective clothing In order to select appropriate chemical-protective clothing for a specific Storage uvex disposable protective clothing must be stored in its original packag-

ing, 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.

It is recommended to use the product within five years from the production date, which can be found on the label.





# 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 3 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® D xg planet is an example of the planet series product system.



### protecting planet

by using bio-based material // by using recycled material // by using no harmful substances

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 its glove packaging for over 11 years.



# protecting planet

by having a CO₂ neutral production

uvex safety gloves are certified according to both Environmental Management ISO 14001 and Energy Management ISO 50001 and has  $CO_2$ -neutral production rating. The new block-type thermal power station (BTTP) will further reduce the energy consumption of the Lüneburg plant thanks to the high energy efficiency of > 90% of the new technology. The BTTP already meets the official emission regulations that will become legally mandatory from 01.01.2024 and is, therefore one of the first in Germany to meet this standard.



# 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











Energy management



Environmental management

# Extensive know-how is part of our service Service expertise







#### We know exactly what you want.

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 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



# Safety Gloves Mechanical Risks / Special risks







Page 197

uvex

arc protect

Page 197

uvex power

protect

V1000

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thermo plus

cut c

uvex unilite uvex unilite

thermo

HD

thermo

uvex unilite uvex unilite

thermo

plus

# Safety Gloves





# **Chemical Risks**





# Table of contents

Standards and product advice

# International standards for safety gloves

International standards for safety gloves		
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DIN EN 16350:2014-07	Safety gloves to protect against electrostatic characteristics	179
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# We help you choose the right safety gloves for your needs

D	Discover all our helpful services on our website	
1	uvex Glove Navigator - The fast route to finding the right gloves for you	210
2	uvex Chemical Expert System - Chemicals database, permeation lists - uvex glove plan designer	210

### uvex - consultation and product expertise from a single source

# 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?



# 2. Determine your individual requirements

What type of activity are the safety gloves being selected for?



# 3. Defining environmental conditions

Are the activities in wet/oily or more humid or dry working environments?

The bars indicate how suitable the product is for each setting.









Detailed information on the award criteria of the certificate issuers can be found at: uvex-safety.com.sg/en/knowledge/certificates



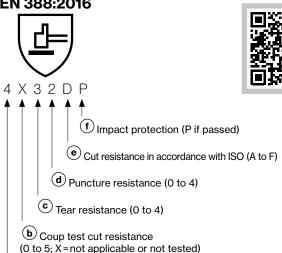
# Standards

EN 388:2016

### 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 focuses on the following six performance levels:

EN 388:2016



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 using 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 a constant speed and constant force. The reference value is the comparison with reference material and a resulting index.

(Highest performance class 5 = index 20)

#### © Tear resistance

Video

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 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.

Α	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
J	n-heptane	aliphatic*	
F	Toluene	aromatic*	
D	Dichloromethane	halogenated*	Chlorinated
L	Sulphuric acid 96%		Inorganic acid, oxidising
М	Nitric acid 65%		Inorganic acid, oxidising
N	Acetic acid 99%	Acids	Organic acid
s	Hydrofluoric acid 40%		Inorganic acid
К	Sodium hydroxide 40%	D (##)	Inorganic base
0	Ammonia water 25%	Bases (alkalis)	Organic base
Р	Hydrogen peroxide 30%	Peroxide (bleach)	Peroxide

<sup>\*</sup> Solvents (hydrocarbons (KWS))

#### Labelling of safety gloves



Permeation resistance of type A: at least 30 minutes each with at least 6 test chemicals.

J K L

Permeation resistance of

type B: at least 30 minutes each with at least 3 test chemicals.



Permeation resistance of type C: at least 10 minutes each with at least 1 test chemical.

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



Variant 2: Protects against bacteria and fungi

### Labelling on the glove



- 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.

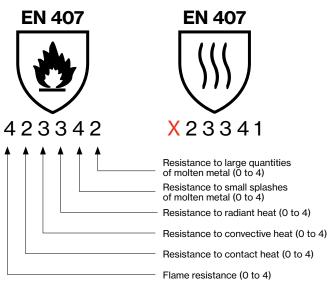
However, this does not apply to the specific use of safety gloves in firefighting. According to DIN EN 407, heat protection gloves must have the following features:

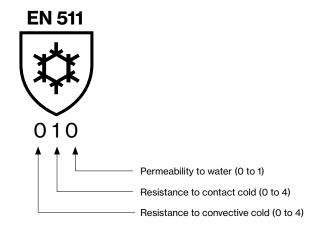
- · low flammability and low flame propagation
- low heat transmission (protection against radiant, convective and contact heat)
- high-temperature resistance

## 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.





#### 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.

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 · DIN EN 61482-1-2:2014

# 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.

- ▶ vertical resistance must be less than  $1.0 \times 10^8 \Omega$  (R<sub>V</sub> <  $1.0 \times 10^8 \Omega$ ).
- 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 108  $\Omega.$ 

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 1140

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.

# 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 nominal 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
	Α	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.





	[kJ/m <sup>2</sup> ]
1 4 500 168 +/- 17	146 +/- 28
2 7 500 320 +/- 22	427 +/- 39



# 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: agua-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® 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



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<sup>\*</sup> 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 litte/lite w, uvex phynomic foam, uvex phynomic C3 and phynomic C5

\*\*\* Models uvex phynomic airLite A ESD, uvex phynomic airLite B ESD, uvex phynomic airLite 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® 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 206/207 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

- precision assembly work
- precision work
- sorting
- quality control



You can find more information by scanning the OR code

	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



# 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

### Areas of application:

- precision assembly work
- inspection
- sorting
- · food processing
- packaging

Order unit

# uvex phynomic allround

- light and dirt-resistant all-round safety glove for mechanical activities
- 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

### Areas of application:

- maintenance
- assembly
- precision work
- · transport/packaging work
- repair work

# 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

### Areas of application:

- precision work
- assembly
- maintenance
- repair work
- metal processing
- concrete/construction work

uvex phynomic foam Art. no. 60050 knitted cuff Standard EN 388 (3121X) Material polyamide, elastane palm and fingertips with Coating aqua-polymer foam coating Suitable for dry areas and slightly damp areas Colour white, grey Sizes 5 to 12

uvex phynomic allround 60049 knitted cuff EN 388 (3121X) polyamide, elastane palm and fingertips with aqua-polymer foam coating dry areas and slightly damp areas grey, black 5 to 12 uvex phynomic XG 60070 knitted cuff EN 388 (4121X) polyamide, elastane aqua-polymer xtra gi

aqua-polymer xtra grip foam coating on palm and fingertips

damp and oily working conditions black, black 6 to 12















# Mechanical Risks

# Area of application: precision/all-round















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# 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®), highly suitable for allergy sufferers

### NOTE:

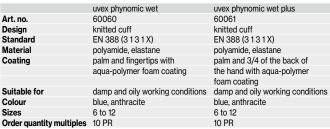
- only partially suitable for handling moving machine parts
- a thorough hazard analysis with the support of our uvex hand protection specialists is vital before use

# 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

- Areas of application:
- precision work
- assembly
- maintenancerepair work

uvex phynomic x-foam HV Art. no. 60054 knitted cuff Design Standard EN 388 (31X1X) Material polyamide, elastane palm and fingertips with aqua-polymer foam coating dry areas and slightly damp areas Coating Suitable for Colour orange, grey Order quantity multiples 10 PR















# 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® 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\* Institute to confirm the skin compatibility and dermatological tolerance through a comprehensive process of repeated patch tests and in-use studies.







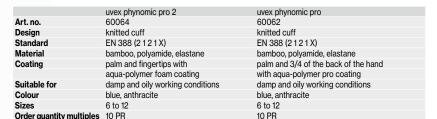


MADE IN GERMANY

# 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

- Areas of application:
- assembly
- maintenance
- repair work
- concrete/construction work
- outdoor activities













# Mechanical Risks

# Area of application: precision/all-round







MADE IN GERMANY

# 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

Areas of application:

- precision assembly work
- · precision work
- inspection
- sorting
- food processing

uvex phynomic lite w uvex phynomic lite Art. no. 60040 60041 knitted cuff knitted cuff Design Standard EN 388 (2121X) EN 388 (2121X) Material polyamide, elastane polyamide, elastane palm and fingertips with aqua-polymer impregnation dry and slightly damp areas of application Coating Suitable for palm and fingertips with aqua-polymer impregnation dry and slightly damp areas of application Colour grey, grey white, white Order quantity multiples 10 PR 10 PR







# Mechanical Risks

Area of application: precision/all-round







### MADE IN GERMANY

# uvex rubipor XS

- lightweight, elastic safety glove with stretch cotton material
- good grip in dry areas
- very high level of breathability with the thin layer of NBR impregnation
- very good tactile feel through the flexible stretch cotton material with elastane
- ergonomic fit

- precision assembly work
- inspection
- sorting
- product protection

	uvex rubipor XS2001	uvex rubipor XS5001B
Art. no.	60276	60316
Design	knitted cuff	knitted cuff
Standard	EN 388 (1110 X)	EN 388 (1110 X)
Material	cotton interlock, elastane	cotton interlock, elastane
Coating	palm and fingertips coated	palm and fingertips coated
	with breathable	with breathable
	NBR special impregnation	NBR special impregnation
Suitable for	dry areas of application	dry areas of application
Colour	white, white	white, blue
Sizes	6 to 10	6 to 10
Order quantity multiples	10 PR	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 coating, reducing sweating
- perfect fit thanks to the "slim fit" design and elastane in the liner
- free from hazardous substances in accordance with OEKO-TEX® Standard 100

### Areas of application:

- precision assembly work
- maintenance
- inspection
- sorting

# uvex athletic allround

- lightweight and dirt-resistant all-round safety glove for mechanical tasks
- very good mechanical abrasion resistance thanks to the dampresistant aqua-polymer foam coating
- very good grip in dry and slightly damp areas
- perfect fit thanks to the "slim fit" design and elastane with liner
- free from hazardous substances in accordance with OEKO-TEX® Standard 100

- maintenance
- assembly
- transport/packaging work
- sorting

	uvex athletic lite
Art. no.	60027
Design	knitted cuff
Standard	EN 388 (4132X)
Material	polyamide, elastane
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 aliround
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









# 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

# Areas of application:

- precision assembly work
- fine assembly work
- inspection
- sorting

# 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

### Areas of application:

- precision assembly work
- precision work
- inspection
- sorting

# uvex unipur 6634

- moisture-proof NBR safety glove for mechanical applications outdoors
- very good abrasion resistance with the polyamide liner and NBR coating
- good grip in damp areas
- good tactile feel
- good fit
- highly flexible

- precision assembly work
- precision work
- general repair work
- general repair wmaintenance

	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 (4131X)
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 DD













# Mechanical Risks

# Area of application: precision/all-round





60248

# 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
- · outstanding tactile feel
- very good fithighly flexible

Areas of application:

- precision assembly work
- precision work
- inspection
- sorting

# uvex unipur 6639

- · lightweight, high dexterity and dirt-resistant PU safety glove for mechanical precision work
- good mechanical abrasion resistance
- · good grip in dry and slightly damp
- · outstanding tactile feel
- very good fithighly flexible

- precision assembly work
- precision work
- inspection
- sorting

	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 coated
	with polyurethane coating	with polyurethane coating
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
Design	knitted cuff
Standard	EN 388 (4131X)
Material	polyamide
Coating	palm and fingertips coated with polyurethane coating
Suitable for	dry and slightly damp areas
Colour	black, black
Sizes	6 to 11
Order quantity multiples	10 PR













# Mechanical Risks

Area of application: precision/all-round





# uvex unipur carbon

- sensitive and anti-static safety glove for precision work with electronic
- · very good grip
- fulfils requirement of DIN EN 16350:2014
- · very high level of breathability
- · outstanding tactile feel

# Areas of application:

- working with touchscreens
- electrical industry
- · work in anti-static areas
- · assembly of electronic components

# 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

- assembly
- sorting
- packaging

	uvex unipur carbon	uvex unipur carbon FT
Art. no.	60556	60587
Design	knitted cuff	knitted cuff
Standard	EN 388 (2131X)	EN 388 (2 1 3 1 X)
	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 (2 2 4 1 B)
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

Areas of application:

- assembly
- inspection
- repair work
- · shipping/logistics
- packaging

# 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

- assembly
- inspection
- maintenance
- light to medium metal processing

	uvex contact ergo LNb20C
Art. no.	60150
Design	knitted cuff
Standard	EN 388 (2 1 2 1 X), EN 407 (X 1 X X X X)
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





6047900

# uvex profi ergo XG

- safety glove with uvex Xtra Grip Technology
- 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
- highly flexible
- very good wearer comfort with high water vapour absorption of the cotton lining

Areas of application:

- assembly
- inspection
- maintenance
- · light to medium metal processing
- concrete/construction work
- outdoor activities

# uvex glove clip

- 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

- automotive industry
- · building and metal industry
- precision assembly work
- maintenance/servicing

	uvex profi ergo XG20A	uvex profi ergo XG20
Art. no.	60558	60208
Design	knitted cuff	knitted cuff
Standard	EN 388 (3 1 2 1 X), EN 407 (X 1 X X X X)	EN 388 (3 1 2 1 X), EN 407 (X 1 X X X X)
Material	cotton interlock	cotton interlock
Coating	palm and 3/4 of the back of the hand	palm and whole back of the hand
	with special NBR coating and	with special NBR and
	Xtra Grip coating (nitrile rubber)	Xtra Grip coating (nitrile rubber)
Suitable for	damp, oily or greasy areas	damp, oily or greasy areas
	of application	of application
Colour	white, orange, black	white, orange, black
Sizes	6 to 11	6 to 11
Order quantity multiples	i 10 PR	10 PR













# 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

# Areas of application:

- inspection
- maintenance
- repair work
- light to medium metal processing
- varnishing

# 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
- highly flexible, seamless polyester-knit liner

## Areas of application:

- · maintenance/assembly
- · construction industry
- metalworking industry
- manual processing work

- · oil and gas industry
- · outdoor work

# uvex compact

- very durable NBR safety glove for rough work and manual tasks involving raw materials
- very good mechanical abrasion resistance with NBR coating

- concrete/construction work
- · iron and steel industry
- wood-working
- shipping/logistics

	uvex rubiflex NB27
Art. no.	89636
Design	gauntlet, approx. 27 cm
Standard	EN 388 (3 111 X)
Material	cotton interlock
Coating	fully coated with special NBR 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

	uvex compact NB27E	uvex compact NB27H
Art. no.	60946	60945
Design	canvas gauntlet	canvas gauntlet
Standard	EN 388 (4121B)	EN 388 (4121B)
Material	jersey cotton	jersey cotton
Coating	palm and 3/4 of the	palm and whole back
	back of the hand	of the hand
	with NBR coating	with NBR coating
	(nitrile rubber)	(nitrile rubber)
Suitable for	damp, oily or greasy ar	eas of application
Colour	white, blue	white, blue
Sizes	9 to 10	10
Order quantity	10 PR	10 PR
multiples		













# Mechanical Risks

Area of application: Heat risks















EN 388:2016 EN 407:200

60595

# uvex nk

- 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)

### Areas of application:

- · handling heavy-duty tools
- sheet metal processing
- · machinery and tool manufacturing
- · handling cold or hot objects

# uvex k-basic extra

- 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 wearer comfort with cotton lining on the inside
- breathable

### Areas of application:

- light to medium metal processing
- glass handling
- automotive industry

# uvex profatherm

- 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

- light to medium metal processing
- iron/steel industry
- plastics processing industry

	uvex NK2722	uvex NK4022
Art. no.	60213	60202
Design	gauntlet,	gauntlet,
	approx. 27 cm	approx. 40 cm
Standard	EN 388 (2 3 4 2 X),	EN 388 (2 3 4 2 X),
	EN 407 (X1XXX)	EN 407 (X 1 X X X X)
Material	cotton interlock, arar	mid 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

	uvex k-basic extra 6658
Art. no.	60179
Design	knitted cuff, 7-gauge
Standard	EN 388 (2 4 4 2 D),
	EN 407 (X 2 X X X X)
Material	100 % Kevlar*, cotton lining (inside)
Coating	none
Suitable for	cut and heat-resistant
Colour	yellow
Sizes	8, 10, 12
Order quantity multiples	5 PR

	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









60591









# 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

# Areas of application:

- work in cold environments
- concrete/construction work
- refrigerated warehouse/stores
- forklift driver

# uvex unilite thermo plus cut c

- outstanding tactile feel
- · high abrasion resistance
- flexible at cold temperatures
- mechanical resistance
- very high cut protection (Level C)

- work in cold environments
- construction and metalworking industry
- (refrigerated) warehouses
- forklift drivers
- handling sharp parts during: assembly, sorting
- packaging work

	uvex unilite thermo	uvex unilite thermo plus	uvex unilite thermo HD
Art. no.	60593	60592	60942
Design	knitted cuff	knitted cuff	knitted cuff
Standard	EN 388 (3131X), EN 511 (010)	EN 388 (3131X), EN 511 (010)	EN 388 (3231X), EN 511 (12X)
Material	acrylic and new wool mix (lining),	acrylic and new wool mix (lining),	cotton terry material and acrylic
	polyamide and elastane (outer)	polyamide and elastane (outer)	(lining), nylon (outer)
Coating	palm and fingertips with	palm and 3/4 of the back of the	palm and whole back of the hand
	cold-flexible polymer coating	hand with cold-flexible polymer coating	with PVC coating, 3/4 grip coating
Suitable for	dry and slightly	dry and slightly	damp, oily
	damp working conditions	damp working conditions	working conditions
Colour	black, black	black, black	red, black
Sizes	7 to 11	7 to 11	8 to 11
Order quantity multiples	10 PR	10 PR	10 PR

	uvex unilite thermo plus cut c
Art. no.	60591
Design	back of the hand partially coated,
	knitted cuff
Standard	EN 388 (3 X 4 2 C), EN 511 (0 2 X)
Material	two-layer design: acrylic (inside),
	glass/polyamide (outside)
Coating	palm and fingertips with polymer
	coating that is flexible in the cold
Suitable for	dry and slightly damp working
	conditions
Colour	lime, black
Sizes	7 to 11
Order quantity multiples	10 PR









# Mechanical Risks

# Area of application: Working on live parts







60838









MADE IN GERMANY

# uvex power protect V1000

- protection against electrical voltages up to 1000V
- due to the anatomical shape, the glove offers high dexterity
- high flexibility of the material offers high wearer comfort, even at low temperatures
- Areas of application:
- automotive industry
- electrical industry
- car repair shops, breakdown services
- electric power companies

# uvex arc protect g1

- ergonomic fit
- good wearer comfort
- exceptional dexterity right to the fingertips
- very good protection against thermal discharge
- arc flash protection class 1 EN 61482-1-2 (box test)
- thermal protection
- certified according to Oeko-Tex® Standard 100

- automotive industry
- electronics industrymaintenance/servicing

	uvex power protect V1000
Art. no.	60840
Design	41 cm straight cuff
Standard	EN 60903 (Class 0/RC)
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

ISO Level 13997	Precision	All-round	Heavy duty	
D	uvex Bamboo TwinFlex D xg	uvex athletic D5 XP uvex D500 foam		※
	uvex uvex uvex C500 C500 dry C300 dry			
С	uvex phynomic uvex airLite C ESD phynomic C5	uvex uvex uvex unidur uvex C300 foam C500 foam 6659 foam fo	C500 M pam	
		uvex C300 wet	uvex C500 wet plus XG	
	<b>,</b>			深
В	uvex phynomic airLite B ESD uvex phynomic C3	uvex unidur uvex unidur uvex unidur 6641 6648 6649	in .	
		uvex 6	unidur 643	









# 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.

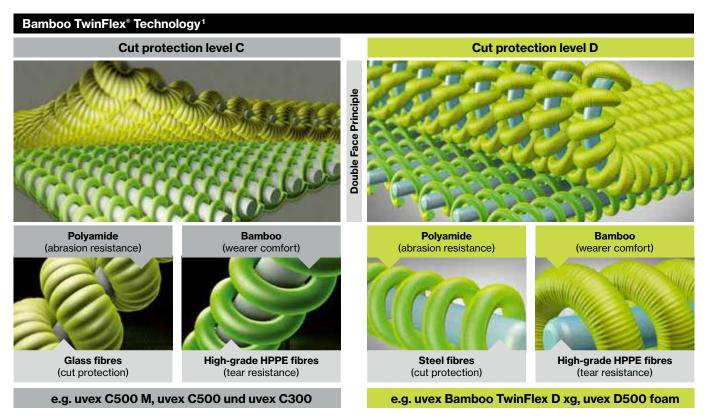
# **Technology**

## 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® 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

# Noticeably superior.

- 1 Comfort
- 2 Health
- (3) Cost-effectiveness (long-lasting)
- 4 Protection, touchscreen
- 5 Quality, sustainability

45%

sustainable materials:

- · bamboo comfort fibre
- recycled polyamide



# Bamboo TwinFlex® D xg

The latest generation of cut protection gloves - Cut Level D





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









# Mechanical Risks

Area of application: cut protection















### MADE IN GERMANY



- 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 slightly damp environments
- very high uvex cut protection with Bamboo Twin Flex® technology
- high flexibility
- very good tactile feel
- perfect fit with 3D Ergo man mold technology

Areas of application:

- automotive industry
- construction
- brewery, beverage industry

**OEKO-TEX**®

STANDARD 100

Tested for harmful substances.

MADE IN GERMANY

- glass industry
- maintenance, servicing
- · metal work industry

# 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® technology
- suitable for contact heat up to +100 °C, in line with EN 407
- · 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

Areas of application:

- automotive industry
- construction
- breweries and beverage production
- glass industry
- maintenance
- · metalworking industry

uvex D500 foam Art. no. 60604 knitted cuff Design Standard EN 388 (4 X 4 2 D) bamboo-rayon, Dyneema® Diamond, steel, polyamide palm and fingertips with high-performance elastomer (HPE) Material Coating and SoftGrip foam coating Suitable for dry areas and slightly damp areas Colour lime, anthracite Sizes 7 to 11 Order quantity multiples 10 PR

	uvex C500 M foam
Art. no.	60498
Design	crouch zone reinforcement, knitted cuff
Standard	EN 388 (4 X 4 2 C), EN 407 (X 1 X X X X)
Material	bamboo-rayon, HPPE, glass, polyamide
Coating	High Performance Elastomer (HPE), SoftGrip foam
Suitable for	for dry and slightly oily/damp areas
Colour	lime, black, 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 wet plus) and oily (uvex C500 XG) environments
- very high level of 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

Areas of application:

- automotive industry
- · assembly
- maintenance
- metalworking
- shipping/logistics
- sorting
- glass handling
- sheet metal processing
- paper industry
- building and construction industry
- iron/steel industry

	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	,	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	M	L	7 to 11	7 to 11	7 to 11
Order quantity multiples/	PC	PC	10 PR	10 PR	10 PR
Order unit					















MADE IN GERMANY





# Mechanical Risks

# Area of application: cut protection







EN 407:2004

OEKO-TEX®
CONTIDENCE IN TEXTILES
STANDARD 100
S02-0648 HOHENSTEIN HTTI

MADE IN GERMANY

# uvex C500

- 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

- automotive industry
- assembly
- maintenance
- metalworking
- shipping/logistics
- sorting
- glass handling
- sheet metal processing
- paper industry
- building and construction industry
- iron/steel industry

	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







60542





MADE IN GERMANY

# 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

- automotive industry
- assembly
- maintenance
- metalworking
- shipping/logistics
- sorting
- glass handling
- sheet metal processing

	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 multiple	s 10 PR	10 PR	10 PR













# uvex phynomic Perfection in 3 dimensions

- 1. Perfect fit
- 2. Optimal function
- 3. 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®. (see also pg. 193)

Additional functions such as touchscreen and ESD compatibility or suitability for the food industry enable use in specialist application areas





# 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

- · precision assembly work
- precision work
- inspection
- sorting
- food processing

	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 PP





# 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® 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

60084

knitted cuff

blue, black

### Areas of application:

- precision assembly work
- precision work
- inspection
- · sorting

Art. no.

Design

Standard

Material

Coating

Colour

Sizes

Suitable for

· food processing

# 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

### Areas of application:

- assembly
- inspection
- sorting

Art. no.

Design

Material

Coating

Colour

Sizes

Suitable for

Order quantity multiples 10 PR

Standard

food processing

# uvex phynomic C5

- · 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

### Areas of application:

- assembly
- inspection
- sorting
- · food processing

$\triangle$	protecting planet	7
$\bigcirc$	by using no harmful substances // by using biobased material	

	uvex phynomic C5
Art. no.	60081
Design	knitted cuff
Standard	EN 388 (4 X 4 2 C)
Material	Dyneema® Diamond Technology,
	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



uvex phynomic airLite C ESD

EN 388 (3 X 4 2 C), EN 16350

polyamide, elastane, carbon

aqua-polymer coating airLite

dry areas and slightly damp areas

palm and fingertips with

Dyneema® Diamond 2.0 Technology,





uvex phynomic C3

EN 388 (4 X 4 3 B) polyamide, elastane, HPPE, glass

aqua-polymer foam coating on palm and fingertips

dry areas and slightly damp areas

60080

knitted cuff

sky blue, grey

6 to 12









# Mechanical Risks

# Area of application: cut protection













60314





- PU cut protection safety glove with highquality Special Cut Performance PE fibre
- outstanding mechanical abrasion resistance thanks to a good combination of fibres and
- 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

### Areas of application:

- automotive industry
- maintenance
- assembly
- metalworking
- packaging

# uvex unidur 6648 · uvex unidur 6649

- PU cut protection glove with HPPE fibres
- outstanding mechanical abrasion resistance
- good grip in damp and oily areas
- · good cut protection with HPPE fibres
- good tactile feel

60932

- highly flexible
- · good wearer comfort

### Areas of application:

- automotive industry
- repair work
- light to medium metal processing
- packaging



# uvex unidur 6643

- NBR cut protection safety glove with highquality Special Cut Performance PE fibre
- outstanding mechanical abrasion resistance with NBR coating
- good grip in damp and oily areas
- good cut protection due to high-quality Special Cut Performance PE fibre
- · good tactile feel
- · highly flexible
- good wearer comfort

- · automotive industry
- maintenance
- assembly
- sheet metal processing
- · repair work

	uvex unidur 6641
Art. no.	60210
Design	knitted cuff
Standard	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 (4342B	)
Material	HPPE, elastane	HPPE, polyamide,
		elastane
Coating	palm and fingertip	s with
	polyurethane coat	ing
Suitable for	dry areas and sligh	ntly damp areas
Colour	white, black	mottled blue, grey
Sizes	6 to 11	7 to 11
Order quantity multiples	10 PR	10 PR

	uvex unidur 6643
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













# Mechanical Risks

Area of application: cut protection

















# 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
- high level of cut protection with HPPE and glass fibre combination
- · very good tactile feel
- highly flexible
- outstanding comfort

### Areas of application:

- · automotive industry
- assembly
- maintenance
- metalworking shipping/logistics



# uvex athletic D5 XP

- very high cut protection (Level D)
- 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

### Areas of application:

- automotive industry
- · metalworking industry
- · glass industry
- inspection
- sorting
- packaging

# uvex unidur sleeve C · uvex unidur sleeve CTL

- very high cut protection (Cut Level C)
- · very thin and flexible
- high comfort
- · velcro fastening for a custom fit
- OEKO-TEX® Standard 100
- 60974: thumb loop (TL) for added safety (protection against cuts on the wrist)

- automotive industry
- glass industry
- · metalworking industry
- assembly
- maintenance
- · construction work

	uvex unidur 6659 foam
Art. no.	60938
Design	knitted cuff
Standard	EN 388 (4 X 4 4 C)
Material	HPPE, glass, polyamide
Coating	palm and fingertips with nitrile
	foam coating
Suitable for	dry areas and slightly damp areas
Colour	mottled grey, black
Sizes	6 to 11
Order quantity multiples	10 PR

	uvex athletic D5 XP
Art. no.	60030
Design	knitted cuff
Standard	EN 388 (4 X 4 3 D)
Material	HPPE, steel, 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 11
Order quantity multiples	10 PR

	uvex unidur sleeve C	uvex unidur sleeve C TL
Art. no.	60973	60974
Design	Lower arm protection	Lower arm protection
	with velcro fastening	with velcro fastening
		with thumb loop
	46 cm (size M), 50 cm	(size L)
Standard	EN 388 (2 X 4 X C)	
Material	HPPE, glass, polyamid	le
Coating	without coating	
Suitable for	for dry areas	
Colour	mottled grey	mottled grey
Sizes	M, L	M, L
Order unit	PC	PC















# 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



### 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



# Chemicals database for safety gloves Sort by Hazardous substance Safety gloves (permeation lists) Sort by Hazardous substance Safety gloves (permeation lists) Sort by Hazardous substance Safety gloves (gloves plans) WEX Chemikalien-Daterbank The safety gloves (gloves plans) WEX Chemikalien-Daterbank The safety gloves (gloves plans) WEX WEX SAFETY Glove Griff A Co. KG WEX SAFETY Gloves Griff



# 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









OEKO-TEX ® CONFIDENCE IN TEXTLES STANDARD 100 S02-0648 HOHENSTEIN HTI Tested for harmful substances, www.oeko-tex.com/standard100

MADE IN GERMANY

# 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
- good tactile feel
- ergonomic fit

- outstanding wearer comfort due to the high-quality cotton interlock supporting material
- highly flexible

Areas of application:

- automotive industry
- chemical industry
- · machinery and tool manufacturing
- metal processing
- sandblasting
- food processing

# uvex rubiflex S (long version)

 long NBR chemical protection glove with reinforced cotton interlock supporting material

89647

- additional elastic collar at gauntlet end (NB60SZ/NB80SZ)
- good mechanical abrasion resistance thanks to the NBR coating
- good resistance to many chemicals, acids, alkalis, mineral oils and solvents
- good tactile feel
- ergonomic fit

 outstanding wearer comfort due to the high-quality cotton interlock supporting material

MADE IN GERMANY

highly flexible

- chemical industry
- sewer construction
- · municipal cleaning
- sandblasting

uvex rubiflex S	NB27S	NB35S	NB40S
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 (	JKNOPT),
	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
Art. no.	89647	60190	89651	60191
Design	gauntlet,	gauntlet,	elastic collar at	elastic collar at
	approx. 60 cm	approx. 80 cm	gauntlet end,	gauntlet end,
			approx. 60 cm	approx. 80 cm
Standard	EN 388 (2121X	), EN ISO 374-1:20	16/Type B (J K O	P T),
	EN 407 (X1XX)	( X)		
Material	cotton interlock,	cotton interlock,	cotton interlock,	cotton interlock,
	reinforced	reinforced	reinforced	reinforced
Coating	fully coated with	special NBR coati	ng (nitrile rubber),	approx. 0.50 mm
Suitable for	very good resista	ince to grease, mil	neral oils and man	y 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

# Chemical Risks

Safety gloves with cotton support: NBR coating











# OEKO-TEX ® CONFIDENCE IN TEXTILES STANDARD 100 S02-0648 HOHENSTEIN HTI Tested for harmful substances, www.oeko-tex.com/standard100

MADE IN GERMANY

# uvex rubiflex S XG

- lightweight, stockinette NBR chemical protection glove with optimal grip properties
- very good mechanical abrasion resistance and good lifecycle thanks to multi-layered structure
- outstanding grip in wet and oily areas thanks to uvex Xtra Grip technology
- good resistance to grease, mineral oils and many chemicals
- very good tactile feel
- ergonomic fit
- outstanding wearer comfort due to the high-quality cotton interlock supporting material
- · extremely high flexibility

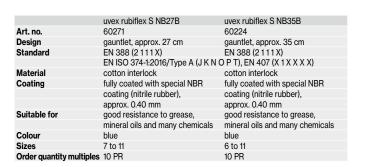
- Areas of application:
- automotive industry
- chemical industry
- laboratories
- maintenance
- processing

# uvex rubiflex S

- very lightweight, stockinette NBR chemical protection glove suited to handling a variety of chemicals
- 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 supporting material
- extremely high flexibility

- automotive sector
- chemical industry
- laboratories
- varnishing
- · food processing

	uvex rubiflex S XG27B	uvex rubiflex S XG35B
Art. no.	60560	60557
Design	gauntlet, approx. 27 cm	gauntlet, approx. 35 cm
Standard	EN 388 (3 1 2 1 X)	EN 388 (3 1 2 1 X)
	EN ISO 374-1:2016/Type A (J K N O	P T), EN 407 (X 1 X X X X)
Material	cotton interlock	cotton interlock
Coating	fully coated with special NBR	fully coated with special NBR
	coating (nitrile rubber) and	coating (nitrile rubber) and
	XG Grip coating, approx. 0.40 mm	XG Grip coating, approx. 0.40 mm
Suitable for	very good resistance to grease,	very good resistance to grease,
	mineral oils and many chemicals	mineral oils and many chemicals
Colour	blue, black	blue, black
Sizes	7 to 11	7 to 11
Order quantity multiples	10 PR	10 PR





# Chemical Risks

# Safety gloves with bamboo-fiber/nylon support: NBR coating







uvex u-chem 3300

- · outstanding wearer comfort
- comfortable bamboo-fiber inside
- absorption function of the natural fiber
- extremely high dexterity
- outstanding tactile feel good resistance to many chemicals

## Areas of application:

- · chemical industry
- printing industry
- inspection/maintenance
- laboratories
- painting work
- food processing
- pharmaceutical industry
- cleaning

# uvex u-chem 3200

- · best grip in oily conditions
- flexibility and grip
- good mechanical properties
- excellent fit

# Areas of application:

- construction industry
- · chemical industry
- printing industry
- inspection/maintenance work
- metalworking (cleaning)
- metal processing industrypetroleum industry
- oil and gas industry
- petrochemicals

# 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

- chemical industry
- automotive industry
- metal working
- mechanical industries, sand blasting

	uvex u-chem 3300
Art. no.	60971
Design	cuff, fully coated, approx. 32 cm
Standard	EN 388 (2 1 2 1 X), EN ISO 374-1:2016 /
	Type A (J K L O P T)
Material	Bamboo-rayon/Nylon
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
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 12
Order quantity multiples	10 PR

	uvex u-chem 3100
Art. no.	60968
Design	cuff, fully coated, aproxx. 30 cm
Standard	EN 388 (4 1 2 1 X), 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

# Chemical Risks

# Safety gloves with cotton interlock lining material: CR/NBR coating



EN ISO 374-1:2016/Type A

ACJKLMNOPST



60188

# 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 ≥ 120 minutes.
- protection against contact heat 100 ° C (Level 1)
- very good fit, very high wearing comfort thanks to seamless cotton liner

Areas of Application:

- · chemical industry: Mixing, transferring and processing chemicals
- printing industry (e.g. cleaning of printing rollers)
- electroplating Surface treatment (e.g. aluminium profiles)
- · maintenance, pipe fittings
- rescue operations where the type of chemicals is unclear

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)

fully coated with Chloroprene and NBR (nitrile butadiene rubber) Coating Suitable for good resistance to acetone, cleaning agents, adhesives, solvents

Colour Sizes 7 to 11 Order quantity multiples 10 PR



# Chemical Risks

Safety gloves with cotton support: conductive NBR coating

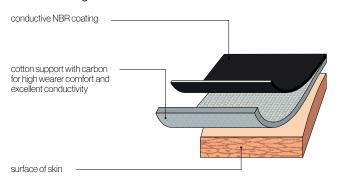
# The ideal solution for areas with explosive atmospheres

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<sup>8</sup>  $\Omega$  (R<sub>V</sub> <1.0  $\times$  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 ±1°C, relative air humidity 25% ±5%.

uvex rubiflex ESD fulfils the requirements of the new norm EN 16350:2014.

# Functional combination of liner and coating





- uvex rubiflex ESD
   lightweight, stockinette and anti-
- Ignuveight, stockmette 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

MADE IN GERMANY

**OEKO-TEX®** 

STANDARD 100 S02-0648 HOHENSTEIN HTTI

Tested for harmful substances www.oeko-tex.com/standard100

extremely high flexibility

- automotive industry
- chemical industry
- paint shop
- refineries
- plastics processing operations
- work in anti-static areas

	uvex rubiflex ESD NB35A
Art. no.	60954
Design	gauntlet, approx. 35 cm
Standard	EN 388 (2 1 1 1 X), EN ISO 374-1:2016 / Type A (J K L O P T),
	EN 16350, EN 407 (X 1 X X X X)
Material	cotton interlock/carbon
Coating	fully coated with special conductive NBR coating (nitrile rubber),
	approx. 0.40 mm
Suitable for	good resistance to grease, mineral oils and many chemicals
Colour	black
Sizes	6 to 11
Order quantity multiples	10 PR

### Chemical Risks Unsupported safety gloves



• chemical protection glove without stockinette made from butyl rubber

· good resistance to polar bonds such as esters, ketones, aldehydes,

gauntlet, rolled edge, approx. 35 cm EN 388 (2 0 1 0 X), EN 374 (A B I K L N O T), EN 16350

seamlessly coated with bromobutyl (approx. 0.50 mm)

good resistance to polar bonds acids and alkalis

amines and saturated saline solutions, plus acids and alkalis

• satisfies the requirements of DIN EN 16350:2014

uvex profabutyl B-05R

ABIKLNOT

2010X EN 16350:2014

uvex profabutyl

• good fit

Art. no.

Design Standard Material

Coating Suitable for

Colour

Order unit

highly flexible

Areas of application:

· working in antistatic areas

60949

black 7 to 11

chemical industry

• good grip in damp and wet areas



MADE IN GERMANY



AFKLMN

• chemical protection gloves made from butyl rubber with Viton® outer

MADE IN GERMANY

- 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

Areas of application:

chemical industry

	Art. no
	Design
	Standa
	Materi
	Coatin
	Suitab
	A - I

	uvex profaviton BV-06
Art. no.	60957
Design	gauntlet, rolled edge, approx. 35 cm
Standard	EN 388 (2 1 2 0 A), EN ISO 374-1:2016/Type A (A F K L M N)
Material	without stockinette
Coating	seamlessly coated with bromobutyl (approx. 0.40 mm)
	and Viton® outer layer (approx. 0.20 mm)
Suitable for	good resistance to aliphatic and aromatic hydrocarbons,
	halogenated hydrocarbons
Colour	black
Sizes	8 to 11
Order unit	PR

## Chemical Risks

Area of application: cut protection





#### 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

Areas of application:

· work with high cut hazards and contact with chemicals

**OEKO-TEX®** 

STANDARD 100 S02-0648 HOHENSTEIN HTTI

Tested for harmful substances. www.oeko-tex.com/standard100

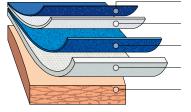
- · handling heavy-duty tools
- sheet metal processing
- machinery and tool manufacturing

#### uvex u-chem 3200 cut D

- · superior grip in oily conditions
- flexibility and grip
- high cut protection level D
- · excellent fit
- · handling sharp parts

#### Areas of application:

- construction industry
- · chemical industry
- printing industry
- inspection/maintenance work
- · metalworking (cleaning)
- metalworking industry · petroleum industry
- oil and gas industry
- petrochemicals
- repair/maintenance



NBR impregnation for enhanced grip high cut-resistant HPPE/glass/ polyamide nitrile coating to protect against chemicals cotton layer for outstanding wearer comfort surface of skin

	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/Type A (J K N O P T)	EN ISO 374-1:2016/Type A (J K N O P T)
Material	sandwich liner: cotton interlock, HPPE, glass, PA	
Coating	fully coated with special NBR coating (nitrile rubber)	
Suitable for	good resistance to oil, grease and many chemicals	
Colour	blue	blue
Sizes	9 to 10	9 to 10
Order quantity multiples	10 PR	10 PR

	uvex u-chem 3200 cut D
Art. no.	60636
Design	gauntlet, fully coated, approx. 35 cm
Standard	EN 388 (4 X 4 1 D),
	EN ISO 374-1:2016/
	type A (J K L M O T)
Material	Steel, PES, PA
Coating	fully coated with special NBR
	coating (nitrile rubber)
Suitable for	good resistance to oils, fats
	and many chemicals
Colour	petrol, black
Sizes	7 to 11
Order quantity multiples	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
- good resistance to many oils, grease, acids and alkalis
- good tactile feel
- good fit
- highly flexible

Areas of application:

- automotive industry
- chemical industry
- · printing industry
- laboratories
- · food industry

#### 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

Areas of application:

- chemical industry
- printing industry
- metalworking (cleaning)
- cleaning work

	uvex profastrong NF33
Art. no.	60122
Design	gauntlet, palm with grip structure, approx. 33 cm
Standard	EN 388 (4 1 0 1 X), EN ISO 374-1:2016/Type A (A J K L O T),
	EN ISO 374-5:2016 VIRUS
Material	flocked cotton
Coating	fully coated with NBR (nitrile rubber), approx. 0.38 mm
Suitable for	good resistance to oils, grease, acids and solvents
Colour	green
Sizes	7 to 11
Order quantity multiples	12 PR

	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 ensure reliable wearer protection throughout industries, 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 strong N2000	
Material	accelerator-free NBR (nitrile rubber)	NBR (nitrile rubber)	NBR (nitrile rubber)	
	wall thickness 0.06 mm	wall thickness 0.10 mm	wall thickness 0.20 mm	
	silicone-free	silicone-free	silicone-free	
	powder-free	powder-free	powder-free	
	no latex proteins	no latex proteins	no latex proteins	
Certification	EN ISO 374	EN ISO 374	EN ISO 374	
	handling foodstuffs	handling foodstuffs	handling foodstuffs	
Characteristics	high level of sensitivity	good mechanical abrasion resistance	very good abrasion resistance	
	hypo-allergenic	good chemical resistance (splashproof)	increased chemical resistance (splash-proof)	
Handling	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

Area of application	uvex u-fit lite	uvex u-fit; uvex u-fit ft	uvex u-fit strong N2000
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	in acc. with resistance list
Paint shop	as splash protection	as splash protection	full contact in acc. with resistance list

## Chemical Risks Disposable safety gloves



#### uvex u-fit lite

- very light and thin NBR disposable glove (0.06 mm)
- good grip with the roughened fingertips
- good mechanical resistance
- reliable spray protection when handling chemicals such as acids, alkalis, solids or aqueous saline solutions
- silicone-free according to imprint test
- outstanding tactile feel
- · very good fit
- extremely high flexibility
- accelerator-free

#### Areas of application:

- precision assembly work
- inspection
- short periods handling chemicals
- paint shop (as splash protection)
- food processing
- gentle cleaning
- product protection

#### uvex u-fit · uvex u-fit ft

- thin and reliable NBR disposable glove (0.10 mm)
- good grip with the roughened surface
- 60166: good grip with the roughened fingertips
- very good abrasion resistance
- reliable spray protection when handling chemicals such as acids, alkalis, solids or aqueous saline solutions
- · silicone-free according to imprint test
- outstanding tactile feel
- very good fit
- extremely high flexibility

#### Areas of application:

- precision assembly work
- inspection
- short periods handling chemicals
- paint shop (as splash protection)
- food processing
- gentle cleaning
- product protection
- 60166: healthcare

#### uvex u-fit strong N2000

- reinforced disposable glove made from nitrile rubber (0.20 mm)
- for protection against many chemicals
- good grip
- outstanding tactile feel
- · very high mechanical strength
- silicone-free according to imprint test

#### Areas of application:

- · laboratories
- chemical industry
- precision assembly work
- painting work
- cleaning
- food industry

Standard         EN ISO 374-1:2016/Type B (K P T), EN 374-5:2016 VIRUS         EN ISO 374-1:2016/Type B (K P T), EN 374-5:2016 VIRUS         EN ISO 374-1:2016/Type B (J K P T), EN 374-5:2016 VIRUS         EN ISO 374-1:2016/Type B (J K P T), EN 374-5:2016 VIRUS         EN ISO 374-1:2016/Type A (J K L O P S T), EN 374-5:2016 VIRUS           Material         without stockinette         without stockinette         without stockinette         no lining           Coating         NBR (nitrile rubber), approx. 0.06 mm         NBR (nitrile rubber), approx. 0.10 mm         NBR (nitrile rubber), approx. 0.10 mm         NBR (nitrile butadiene rubber), approx. 0.20 mm		uvex u-fit lite	uvex u-fit	uvex u-fit ft	uvex u-fit strong N2000
Standard         EN ISO 374-1:2016/Type B (K P T), EN 374-5:2016 VIRUS         EN ISO 374-1:2016/Type B (K P T), EN 374-5:2016 VIRUS         EN ISO 374-1:2016/Type B (J K P T), EN 374-5:2016 VIRUS         EN ISO 374-1:2016/Type B (J K P T), EN 374-5:2016 VIRUS         EN ISO 374-1:2016/Type A (J K L O P S T), EN 374-5:2016 VIRUS           Material         without stockinette         without stockinette         without stockinette         no lining           Coating         NBR (nitrile rubber), approx. 0.06 mm         NBR (nitrile rubber), approx. 0.10 mm         NBR (nitrile rubber), approx. 0.10 mm         NBR (nitrile butadiene rubber), approx. 0.20 mm	Art. no.	60597	60596	60166	60962
EN 374-5:2016 VIRUS EN 374	Design	roughened fingertips, approx. 24 cm	roughened surface, approx. 24 cm	roughened fingertips, approx. 24 cm	textured surface of fingertips, approx. 28 cm
Material         without stockinette         without stockinette         without stockinette         no lining           Coating         NBR (nitrile rubber), approx. 0.06 mm         NBR (nitrile rubber), approx. 0.10 mm         NBR (nitrile rubber), approx. 0.10 mm         NBR (nitrile rubber), approx. 0.10 mm         NBR (nitrile rubber), approx. 0.20 mm	Standard	EN ISO 374-1:2016/Type B (K P T),	EN ISO 374-1:2016/Type B (K P T),	EN ISO 374-1:2016/Type B (J K P T),	EN ISO 374-1:2016/Type A (J K L O P S T),
Coating NBR (nitrile rubber), approx. 0.06 mm NBR (nitrile rubber), approx. 0.10 mm NBR (nitrile rubber), approx. 0.10 mm NBR (nitrile rubber), approx. 0.20 mm		EN 374-5:2016 VIRUS	EN 374-5:2016 VIRUS	EN 374-5:2016 VIRUS	EN 374-5:2016 VIRUS
	Material	without stockinette	without stockinette	without stockinette	no lining
Cuitable for highly registered to green and all highly registered to green and all highly registered to green and all	Coating	NBR (nitrile rubber), approx. 0.06 mm	NBR (nitrile rubber), approx. 0.10 mm	NBR (nitrile rubber), approx. 0.10 mm	NBR (nitrile butadiene rubber), approx. 0.20 mm
Suitable for highly resistant to grease and oil highly resistant to grease and oil good resistance to grease,	Suitable for	highly resistant to grease and oil	highly resistant to grease and oil	highly resistant to grease and oil	good resistance to grease,
mineral oils and many chemicals					mineral oils and many chemicals
Colour indigo blue blue blue blue	Colour	indigo blue	blue	blue	blue
Sizes S to XL S to XL XS to XL S to XXL	Sizes	S to XL	S to XL	XS to XL	S to XXL
Order unit BOX BOX CT BOX	Order unit	BOX	BOX	CT	BOX
Content         box of 100 PC         box of 100 PC         10 boxes of 100 PC         box of 50 PC	Content	box of 100 PC	box of 100 PC	10 boxes of 100 PC	box of 50 PC



## Safety Gloves Overview

Art. no.	Art. code	Sizes	Colour	Page	Art. no.	Art. code	Sizes	Colour	Page
60027	uvex athletic lite	6 to 11	blue, anthracite	188	60498	uvex C500 M foam	7 to 11	lime, black, anthracite	202
60028	uvex athletic allround	6 to 11	grey, anthracite	188	60499	uvex C500 dry	7 to 11	lime, anthracite	204
60030	uvex athletic D5 XP	6 to 11	grey, anthracite	209	60516	uvex unidur 6649	7 to 11	mottled grey, grey	208
60038	uvex phynomic airLite A ESD	6 to 12	black	182	60535	uvex protector chemical NK2725B	9 to 10	blue	218
60040	uvex phynomic lite	5 to 12	grey, grey	186	60536	uvex protector chemical NK4025B	9 to 10	blue	218
60041	uvex phynomic lite w	5 to 12	white, white	186	60542	uvex C300 wet	7 to 11	anthracite	205
60049	uvex phynomic allround	5 to 12	grey, black	183	60544	uvex C300 foam	7 to 11	anthracite	205
60050	uvex phynomic foam	5 to 12	white, grey	183	60549	uvex C300 dry	7 to 11	anthracite	205
60054	uvex phynomic x-foam HV	6 to 12	orange, grey	184	60556	uvex unipur carbon	6 to 10	grey	191
60060	uvex phynomic wet	6 to 12	blue, anthracite	184	60557	uvex rubiflex S XG35B	7 to 11	blue, black	213
60061	uvex phynomic wet plus	6 to 12	blue, anthracite	184	60558	uvex profi ergo XG20A	6 to 11	white, orange, black	193
60062	uvex phynomic pro	6 to 12	blue, anthracite	185	60560	uvex rubiflex S XG27B	7 to 11	blue, black	213
60064	uvex phynomic pro 2	6 to 12	blue, anthracite	185	60573	uvex unilite 6605	6 to 11	black, black	189
60070	uvex phynomic XG	6 to 12	black, black	183	60585	uvex unilite 7700	7 to 11	grey, black	189
60078	uvex phynomic airLite B ESD	6 to 12	light blue	206	60587	uvex unipur carbon FT	6 to 10	grey	191
60080	uvex phynomic C3	6 to 12	sky blue	207	60591	uvex unilite thermo plus cut C	7 to 11	lime, black	196
60081	uvex phynomic C5	6 to 12	blue, grey	207	60592	uvex unilite thermo plus	7 to 11	black	196
60084	uvex phynomic airLite C ESD	6 to 12	light blue	207	60593	uvex unilite thermo	7 to 11	black	196
60090	uvex BambooTwinflex®	6 to 12	green, black	201	60595	uvex profatherm XB40	11	white	195
60119	uvex profapren CF33	7 to 10	dark blue	219	60596	uvex u-fit	S to XL	blue	221
60122	uvex profastrong NF33	7 to 11	green	219	60597	uvex u-fit lite	S to XL	indigo blue	221
60135	uvex unigrip 6620	7 to 10	white, blue	191	60600	uvex C500 XG	7 to 11	lime, anthracite	203
60147	uvex profi ergo ENB20A	6 to 11	white, orange	192	60604	uvex D500 foam	7 to 11	lime, anthracite	202
60148	uvex profi ergo ENB20	6 to 10	white, orange	192	60636	uvex u-chem 3200 cut D	7 to 11	lime, anthracite	218
60150	uvex contact ergo	6 to 10	white, orange	192	60838	uvex arc protect g1	7 to 11	anthracite	197
60179	uvex k-basic extra 6658	8, 10, 12	yellow	195	60840	uvex power protect V1000	7 to 11	red	197
60166	uvex u-fit ft	XS to XL	blue	221	60932	uvex unidur 6648	6 to 11	white, black	208
60188	uvex u-chem 3500	7 to 11	orange	215	60938	uvex unidur 6659 foam	6 to 11	mottled grey, black	209
60190	uvex rubiflex S NB80S	9 to 11	green	212	60942	uvex unilite thermo HD	8 to 11	orange, black	196
60191	uvex rubiflex S NB80SZ	9 to 11	green	212	60943	uvex unipur 6630	6 to 11	white	190
60202	uvex NK4022	9 to 10	orange	195	60944	uvex unipur 6631	6 to 11	grey	190
60208	uvex profi ergo XG20	6 to 11	white, orange, black	193	60945	uvex compact NB27H	10	white, blue	194
60210	uvex unidur 6641	6 to 11	white, grey	208	60946	uvex compact NB27E	9 to 10	white, blue	194
60213	uvex NK2722	9 to 10	orange	195	60949	uvex profabutyl B-05R	7 to 11	black	217
60224	uvex rubiflex S NB35B	7 to 11	blue	213	60954	uvex rubiflex ESD NB35A	6 to 11	black	216
60238	uvex unigrip 6624	7 to 10	grey, red	191	60957	uvex profaviton BV-06	8 to 11	black	217
60248	uvex unipur 6639	6 to 11	black, black	190	60962	uvex u-strong N2000	S to XXL	blue	221
60271	uvex rubiflex S NB27B	7 to 11	blue	213	60968	uvex u-chem 3100	8 to 11	black	214
60276	uvex rubipor XS2001	6 to 10	white, white	187	60971	uvex u-chem 3300	7 to 11	blue	214
60278	uvex unilite 7710F			194	60972	uvex u-chem 3200	7 to 12	petrol, black	214
60314	uvex unidur 6643	7 to 10	mottled grey, black	208	60973	uvex unidur sleeve C	M, L	mottled grey	209
60316	uvex rubipor XS5001B	6 to 10	white, blue	187	60974	uvex unidur sleeve C TL	M, L	mottled grey	209
60321	uvex unipur 6634	7 to 10	grey, black	189	89636	uvex rubiflex NB27	7 to 11	orange	194
6047900	uvex glove clip	-	black	205	89646	uvex rubiflex S NB27S	8 to 11	green	212
60491	uvex C500 sleeve	M, L	lime	203	89647	uvex rubiflex S NB60S	9 to 11	green	212
60492	uvex C500 wet	7 to 11	lime, anthracite	204	89651	uvex rubiflex S NB60SZ	9 to 11	green	212
60494	uvex C500 foam	7 to 11	lime, anthracite	204	98891	uvex rubiflex S NB35S	8 to 11	green	212
60496	uvex C500 wet plus	7 to 11	lime, anthracite	202	98902	uvex rubiflex S NB40S	8 to 11	green	212
60497	uvex C500	7 to 11	lime	202					



## protecting planet

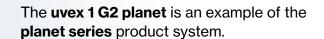
To help raise awareness of its commitment to achieving increased sustainability, uvex has developed the **protecting planet** icon.

For uvex, **protecting planet** is more than a label. Based on the brand claim, **protecting people**, our sustainable approach integrates 3 core interlinked pillars — **ecology**, **economy** and **social responsibility**, that are incorporated thoughout 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.









#### protecting planet

by using bio-based material // by using recycled material // by using no harmful substances

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 without using any harmful substances as listed in the banned hazardous substances list created by uvex and goes beyond that of 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 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 was redesigned and 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. For example, it is used to create our shock-absorbing insoles. 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



#### 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 first-class 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, three of them with DESMA AMIR system (automated material handling with integrated robots)
- extensively equipped test laboratory for quality and production assurance and for product development



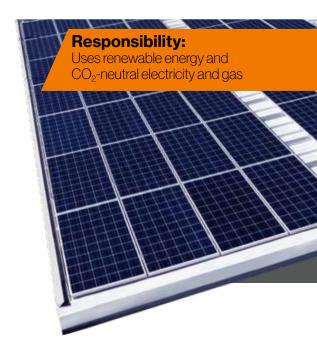
## Made in uvex

## 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 · medium · heavy









## light areas of application

'Light' covers all areas of application where work is primarily carried out indoors and there are no 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 systems, 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 the width of the foot at this point (see opposite).

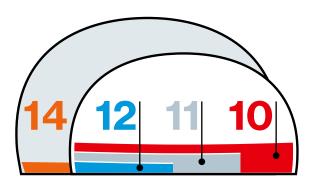
The classification of sizes and the corresponding values are detailed in the table below (all measurements in mm):



uvex shoe size	Foot length	UK size	Width 10	Width 11 (standard)	Width 12	Width 14
			Circum.	Circum.	Circum.	Circum.
35	217	3	216.5	222.5	228.5	240.5
36	225	3.5	221	227	233	245
37	232	4	225.5	231.5	237.5	249.5
38	240	5	230	236	242	254
39	247	6	234.5	240.5	246.5	258.5
40	255	6.5	239	245	251	263
41	262	7	243.5	249.5	255.5	267.5
42	270	8	248	254	260	272
43	277	9	252.5	258.5	264.5	276.5
44	285	10	257	263	269	281
45	292	10.5	261.5	267.5	273.5	285.5
46	300	11	266	272	278	290
47	307	12	270.5	276.5	282.5	294.5
48	315	13	275	281	287	299
49	322	14	279.5	285.5	291.5	303.5
50	330	14.5	284	290	296	308
51	337	15	288.5	294.5	300.5	312.5
52	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 size advisor app

When choosing safety shoes, it is especially important to choose the right size in order to benefit fully from their protective function. In addition, only a perfect fit ensures lasting wearer comfort. However, size specifications may vary depending on the manufacturer. With the uvex size advisor app you can determine the right uvex shoe size and width to ensure the perfect fit and most comfortable shoe for your working day.





## Safety Footwear

Pictogram overview

#### clima zone

#### 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 247.



#### 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 German Institute for Occupational Health and Safety (DGUV) regulation 112-191 and/or Austrian ÖNORM Z 1259.



#### 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.





UV<del>O</del>X 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.

push in to engage

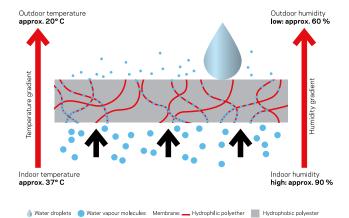


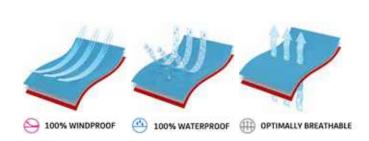
#### sympatex®

## 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 that 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.







www.sympatex.com



## Safety Footwear

Standards · Labels

#### Labelling

Manufacturer's identification mark			CE symbol
Manufacturer's type designation	uvex	(E)	Size
Number of European standard	91 8543.8 EN ISO 20345:2011	42 쎈 07/2021 —	Date of manufacture
Symbol for protection	S1 SRC	0772021	Article number
Made/Produziert in Italy for/für UVEX ARBEITSSCHUTZ GMBH		Z GMBH	Postal address of the manufacturer
	Würzburger Str. 181–18 D-90766 Fürth, German		

Safety footwear EN ISO 20345	Occupational footwear EN ISO 20347		
SB 200 Joule	OB No requirement		
S1	O1 (without resistance to fuels)		
S2	O2		
S3	O3		
SB 200 Joule	OB No requirement		
<b>S</b> 5	O5		
	EN ISO 20345 SB 200 Joule S1 S2 S3 SB 200 Joule		

The choice of a particular shoe depends on the type of occupational risk. As with all footwear, additional requirements may exist (e.g. in terms of heat and cold insulation, penetration resistance or electrical resistance via ESD). These shoes are then marked accordingly. The testing principles for all basic and additional requirements are specified in EN ISO 20344.

One of the three following requirements must be met and labelled in the shoe.						
Label	Characteristics tested	Test conditions	Friction coefficient			
SRA	Slip resistance on ceramic tile floors with sodium lauryl sulfate solution (SLS)	Forward slip of the heel Forward slip on a flat surface	No less than 0.28 No less than 0.32			
SRB	Slip resistance on steel floors with glycerol	Forward slip of the heel Forward slip on a flat surface	No less than 0.13 No less than 0.18			
SRC	Slip resistance on ceramic tile floors with sodium lauryl sulfate solution and on steel floors with glycerol	Includes all test conditions cited under a. and b.				

#### Additional requirements for special applications with corresponding symbols

SYMBOL	L RISK COVERED EN ISO 203		345	45 EN ISO 20347						
		SB	S1	S2	S3	S5	ОВ	01	02	03
-	Basic									
P	Penetration resistance*									
Α	Antistatic footwear									
E	Energy absorption around heel									
HI	Heat insulation									
CI	Cold insulation									
WRU	Water resistance of upper									
HRO	Heat resistance of outsole (+300 °C/min)									
WR	Whole shoe waterproof									
М	Metatarsal protection									
FO	Resistance to oil and petrol									

Meets the specified requirement Requirement can be met but is not stipulated

A revision of the EN ISO 20344 et seq. series of standards will be published at the turn of the year 2021/22. If you have any questions about any of the upcoming changes or additions, please contact your sales representative.



## Safety Footwear Standards · Labels · ESD

#### \* Penetration resistance

Warning – Please note that the penetration resistance of this footwear has been measured in the laboratory using a truncated nail of diameter 4.5 mm and a force of 1100 N. Higher forces or nails of smaller diameter will increase the risk of penetration occurring. In such circumstances alternative preventative measures should be considered.

Two generic types of penetration resistant insert are currently available in PPE footwear. These are metal types and those from non-metal materials. Both types meet the minimum requirements for penetration resistance of the standard marked on this footwear but each has different additional advantages or disadvantages including the following:

**Metal:** Is less affected by the shape of the sharp object/hazard (i.e. diameter, geometry, sharpness) but due to shoemaking limitations does not cover the entire lower area of the shoe.

**Non-metal:** May be lighter, more flexible and provide greater coverage area when compared with metal but the penetration resistance may vary more depending on the shape of the sharp object/hazard (i.e. diameter, geometry, sharpness).

For more information about the type of penetration resistant insert provided in your footwear please contact the manufacturer or supplier detailed on these instructions.

#### **Electrostatic**

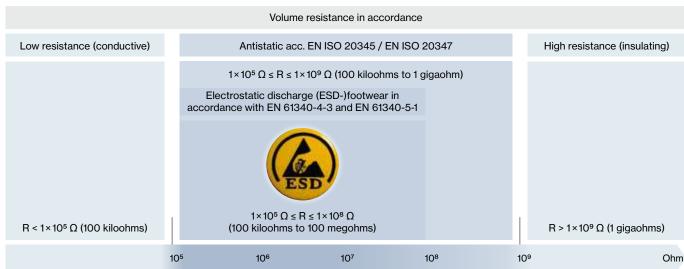
Controlling unwelcome electrostatic charge is becoming an increasingly important role in industry, as more and more employees come into contact with processes, materials or objects which are sensitive to electro static charge. It is often necessary to use safety footwear as part of a system to conduct 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, FN 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."



R = electrical resistance



## uvex 1G2-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.

## uvexx-tendedgrip 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

**100%** 

better than the minimum requirement of EN ISO 20345

Water vapour coefficient

17x

better than the minimum requirement of EN ISO 20345

Water absorption

**10**x

better than the minimum requirement of EN ISO 20345

Abrasion with uvex x-tended grip

66%

less abrasion than standard

With double load

33%

less abrasion than standard

## Optimised slip resistance for increased safety



Abrasion optimised

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.



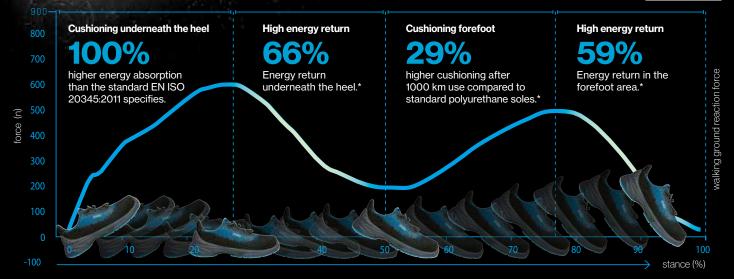
Less fatigue. More comfort. More performance.

21%

less perceived fatigue compared to standard polyurethane soles.

You can find more information by scanning the QR code





## uvex 1G2 planet

100% Performance. 25% recycled.\*



You can find more information by scanning the QR code



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.



#### uvex x-tended grip planet

10%

of TPU outsole is made of recycled PU waste



#### Comfortable climatic insole

100%

recycled polyester and PU foam



#### uvex x-dry knit planet

100%

recycled PET bottles in the upper



#### Distance mesh lining

18%

of the lining is made of bamboo, 52% made of recycled polyester





#### uvex i-PUREnrj technology

Shock-absorbing. Stabilising. Energy-returning.

- outstanding shock absorption and energy return
- foamed heel basket provides excellent stability and reduces the risk of injury







## Winners at work – uvex 1 sport



# Designed for Individuals



# Not.



#### 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.

#### Website



## 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</li>
- free of paint wetting impairment substances



## uvex 1 – redefining performance



#### Outstanding flexibility. Optimum wearer comfort.

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.

## 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 by scanning the QR code.



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.

#### Impressively diverse

Made from high-quality black micro velour or smooth leather, the uvex 2 xenova® series offers an impressively wide variety of styles in accent colours blue, green and red in protection classes S1, S1 P, S2 and S3.

You can find more information on uvex medicare on pages 385 to 393



## uvex 2 trend - safety and comfort redefined



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













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.



<sup>\*</sup> formerly BGR 191



Winners at Work - uvex 2

## Pushing tha







#### 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.

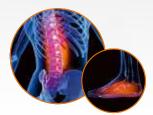
Comfortable underfoot with climate control.

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.

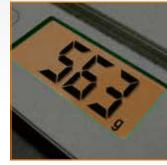
The uvex 2 multilayer shock absorption system and antistatic comfort insole with additional shock absorption elements at the heel and forefoot, help protect the musculoskeletal system on hard or rough terrain.







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 robust applications in its field.<sup>1</sup>



#### 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.





The rubber technology MACSOLE®



MACSOLE® 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 uvex 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 labora-



#### **Durability**

MACSOLE® outsoles are made of a unique and exclusive rubber compound offering exceptional abrasion resistance and prolong the service life of our products.



Only rubber resists to contact heat up to 300°C and meets the additional requirement HRO of the safety shoe standard.



#### Grip

tories.

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 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.



Safe slip resistance
The rough, self-cleaning tread
ensures perfect grip without slipping, even on ladders or smooth
surfaces.





#### 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.



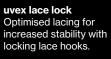
uvex waterstop technology

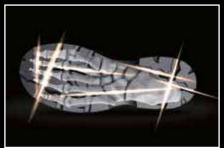
uvex waterstop technology reliably protects against water penetration for four times longer than required by the standard.





uvex anklepro Provides excellent protection against painful impacts in the ankle area.







uvex bionom x

The uvex bionom x principle is an approach to creating new products that combines the essential 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.

\* formerly BGR 191 249

## 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 blue or grey.



#### **Proven safety**

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.



#### **Breathable materials**

The highly breathable, chrome-free materials and antistatic comfortable insole ensure a pleasant foot climate, even during prolonged periods of use.



#### Comfortable fit

The innovative microvelour material with soft padding 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 by scanning the QR code



## 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 contact sales@uvex-safety.com.sg









Prescription safety spectacles and VDU spectacles



# Prescription safety spectacles

Individual eye protection from uvex



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 Basic collection in plastic



in different shapes, sizes and colours

# uvex RX Basic collection in metal



in different shapes, sizes and colours

## uvex RX ti



- · made of high-quality titanium
- extremely stable
- lightweight
- allergy-neutral

#### uvex RX cb



- Suitable for people with:
- a flat nose bridge
- high cheekbones
- wide temples

## uvex RX cd



 safety spectacles in a sporty design

## uvex RX sp



 safety spectacles in a wraparound design for anatomic sport lenses

## uvex flip up



for workplaces with special requirements

## uvex RX goggle



- goggles for direct prescription lenses with individual prescriptions
- · ideal optical quality



# 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** +65 6562 8138
- ☑ sales@uvex-safety.com.sg



# 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.



# uvex academy





## Prescription spectacles and workplace safety

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 competent representatives 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, please contact sales@uvex-safety.com.sg









# 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 3 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 suXXeed greencycle planet

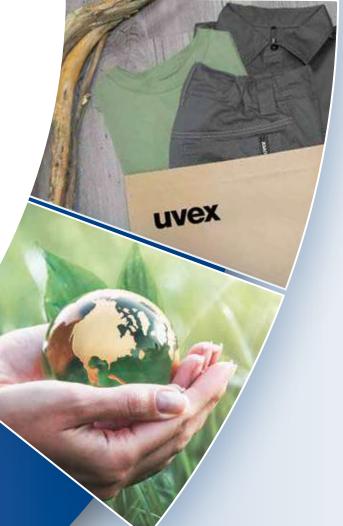




The **uvex suXXeed greencycle planet** collection is an example of the **planet series** product system



All of the material components of the clothing are completely compostable and all products carry the cradle to cradle™ seal of approval. In addition to the cotton, the use of a special polyester stands out for its ability to decompose when the garment is composted. The cradle to cradle™ clothing uses only substances that have been proven to not affect human health. Furthermore, the cradle to cradle™ Gold certificate ensures that no process chemicals enter wastewater. When the clothing has been worn, the components of the clothing can be fed back into circulation by composting.





The individual packaging, including all hang tags and labels, is 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-site emissions are compensated for. Production in Europe and the associated short transport routes ensure that there are no unnecessary environmental impacts.



# 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.

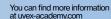
- Protective eyewear
- Prescription safety spectacles/goggles
- · Hearing protection
- Hand protection
- Protective footwear
- Internships







The uvex academy is your competent partner for qualified training and further education.









## ASIA · PACIFIC · AUSTRALIA

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