

# uvex



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protecting people



## 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



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.

## The winner's podium

is our ultimate target.





# protecting planet

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

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

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

“

Michael Winter, Managing Partner of the uvex group



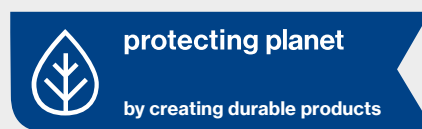
**protecting people** is the mission behind all uvex group brands. The aim is to offer people exactly the right protection they need with our own products. However, uvex's definition of "protection" does not just refer to preventing physical injury – it also takes on meaning in a wider social, ecological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

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

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



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.



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.



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.



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

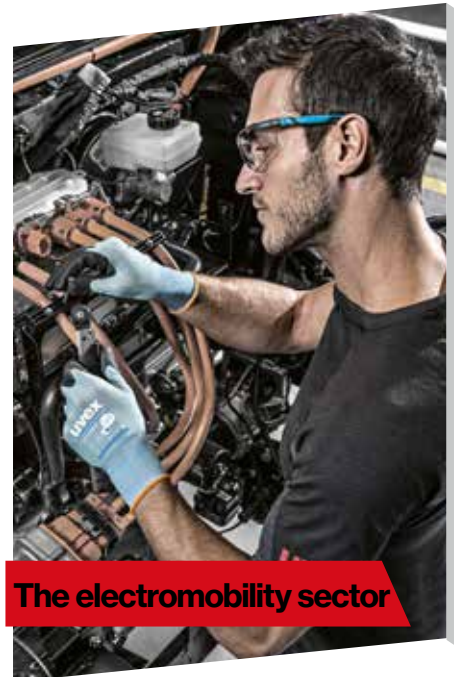
The automotive industry is one of the most important economic sectors in Europe. uvex offers high-quality and innovative occupational safety solutions from head to toe: We already protect over one million employees in the automotive industry around the world with our PPE solutions.



**Production**



**Sales and service**



**The electromobility sector**

## 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](mailto: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](mailto:sales@uvex-safety.com.sg)

**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.

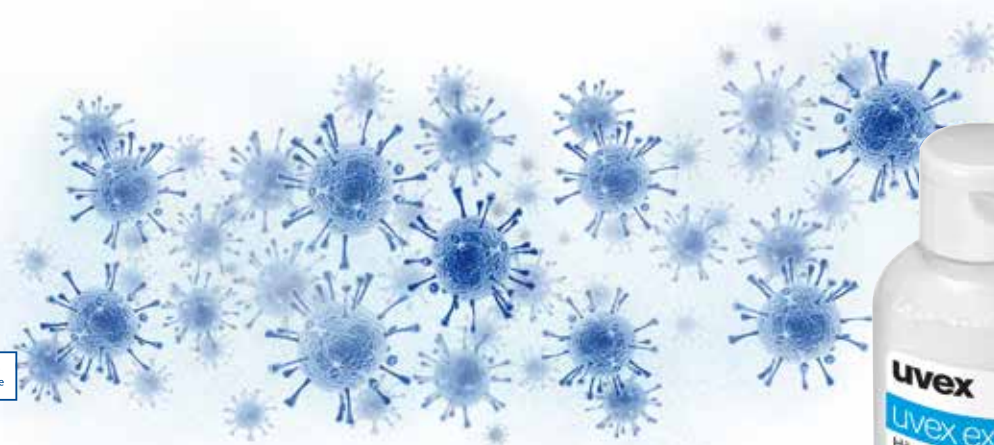


## uvex hygienic protection gloves

### 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



## uvex exvi hand sanitiser

- ready-to-use alcohol-free preparation for hygienically sanitising the hands
- very good skin compatibility, dermatologically tested
- can be used in all areas of hygiene; offers good skin compatibility and contains aloe vera
- 100 ml of perfectly portable and skin-compatible hygiene
- only available in Germany



<sup>1</sup> Antiviral effectiveness tested and confirmed at an independent and accredited external laboratory in accordance with ISO 18184

# E-procurement with uvex

Faster processing. Lower costs.



## We supply electronic catalogues

### Static:

- BMEcat 1.2
- BMEcat 2005
- Ariba cif-cat
- Coupa csv-cat
- eCat csv
- Ariba xlsx-cat

### Dynamic:

- OCI
- Punchout levels 1 & 2

## Receive all messages via EDI

- Orders
- Order confirmation
- Delivery advice
- Invoice

## Via all EDI communication channels

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

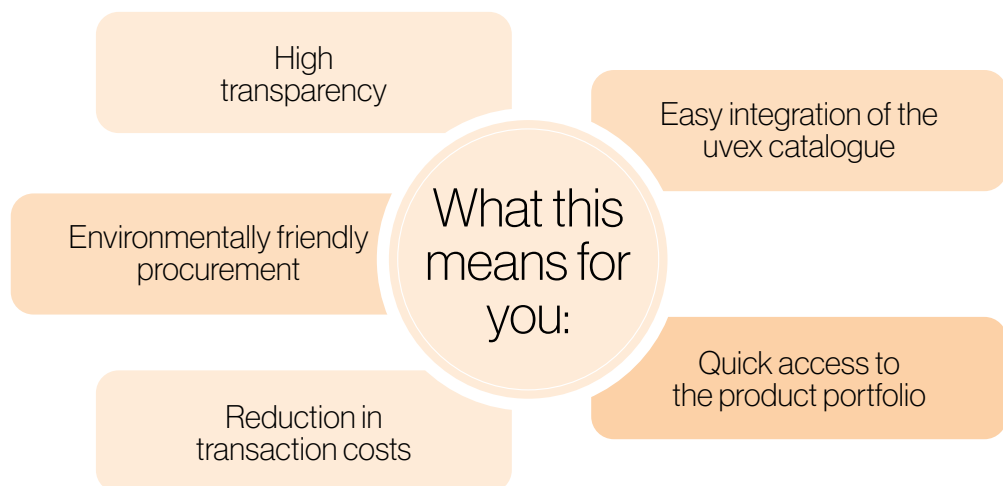
## In all common EDI message formats

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

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

Take advantage of e-procurement with uvex:

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



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



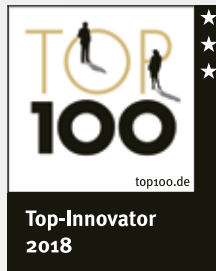
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# Outstanding. In innovation and design.



**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 sportline

**Winner 2017:** uvex professional metal processing system

**Special 2016:** uvex 2 VIBRAM (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

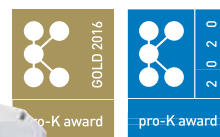
**Winner 2016:** uvex pheos cx2



**Winner 2020:** uvex 1 G2 (6846, 6849)

**Winner 2018:** uvex x-fit pro  
 uvex x-fit  
 uvex 1 sport

**Gold 2016:** uvex 2 VIBRAM (6502, 6503)



**Winner 2020:** uvex megasonic

**Winner 2018:** uvex perffexion

**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 anti-fogging properties on sports goggles and safety spectacles, enabling the wearer to put in their very best performance at work or at play.





Safety Eyewear

## 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 environmentally-  
friendly 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



# 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	▲▲▲▲
▲▲▲▲	Scratch-resistance	▲▲▲▲

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

## cold -20°C



### uvex 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

-10°C

-5°C



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

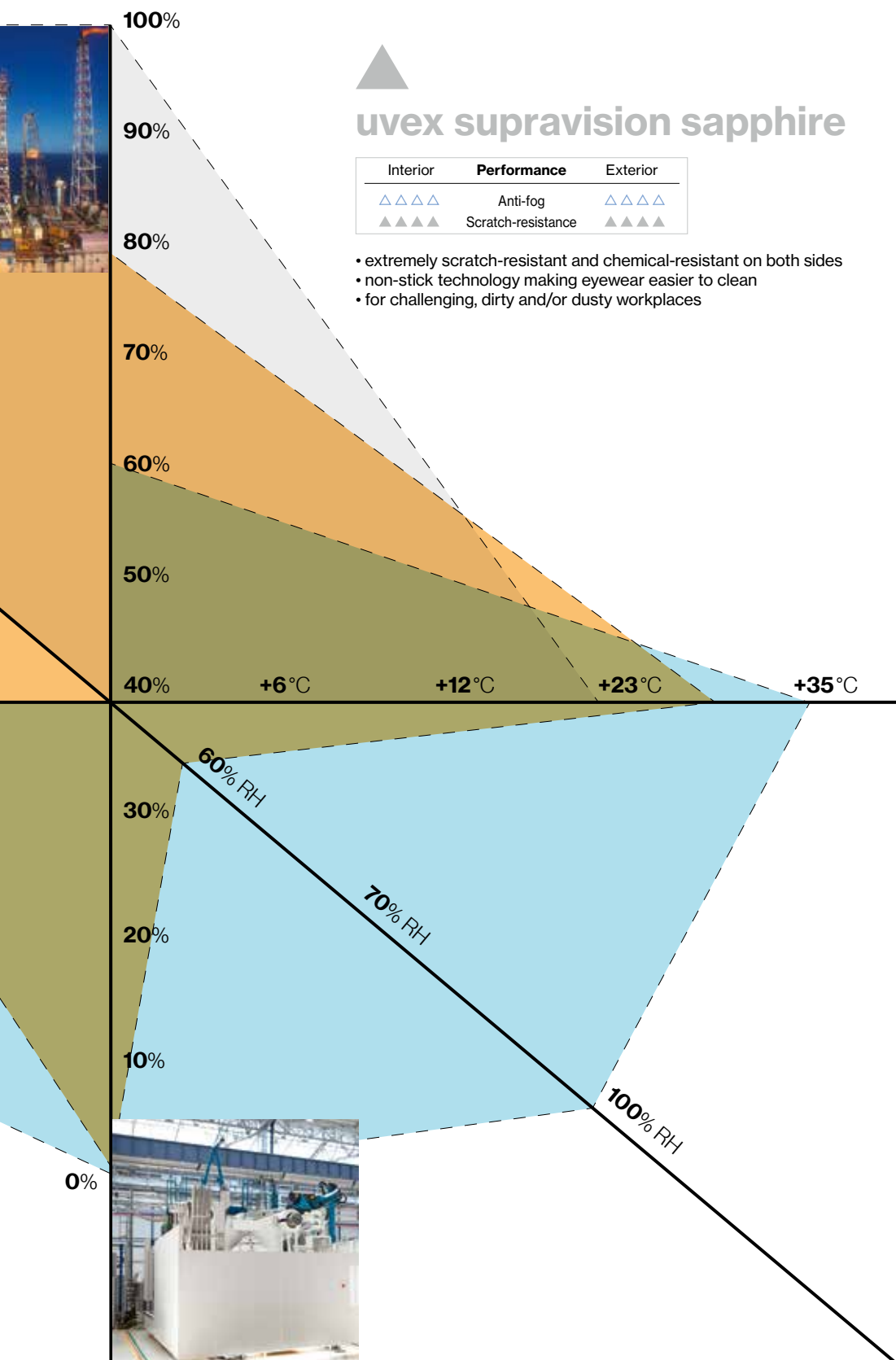
### Find your ideal lens coating

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

dirty



hot +35°C



clean



wet 100% RH



# Coating technology

## Special Coatings



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

### uvex supravision variomatic

Interior	Performance	Exterior
▲▲▲▲	Anti-fog	△△△△
▲▲▲▲	Scratch-resistance	▲▲▲▲

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

#### Self-tinting coating:

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

#### Areas of application:

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

### uvex supravision infradur

Interior	Performance	Exterior
△△△△	Anti-fog	△△△△
▲▲▲▲	Scratch-resistance	▲▲▲▲

Specifically developed for welding applications. Extremely high scratch resistance on both sides. Minimises burns from welding sparks.

#### Areas of application:

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

### uvex supravision extreme

Interior	Performance	Exterior
▲▲▲▲	Anti-fog	△△△△
▲▲▲▲	Scratch-resistance	▲▲▲▲

#### Interior:

- durable, permanent anti-fog performance
- coating forms a thin veil of water without impairing vision

#### Exterior:

- extremely scratch-resistant, chemical-resistant and easy to clean

#### Areas of application:

- prolonged exposure to high risk of fogging and dirt

### uvex supravision ETC (extreme temperature conditions)

Interior	Performance	Exterior
▲▲▲▲	Anti-fog	▲▲▲▲
▲▲▲▲	Scratch-resistance	▲▲▲▲

#### Interior and exterior:

- durable, permanent anti-fog performance
- coating forms a thin veil of water in humid environments without impairing vision

#### Areas of application:

- workplaces with high humidity and/or frequent temperature fluctuations

### uvex supravision clean

Interior	Performance	Exterior
▲▲▲▲	Anti-fog	△△△△
▲▲▲▲	Scratch-resistance	▲▲▲▲

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

#### Interior:

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

#### Exterior:

- extremely scratch-resistant, chemical-resistant and easy to clean

#### Areas of application:

- dry, clean environments

### uvex supravision infradur plus

Interior	Performance	Exterior
▲▲▲▲	Anti-fog	△△△△
▲▲▲▲	Scratch-resistance	▲▲▲▲

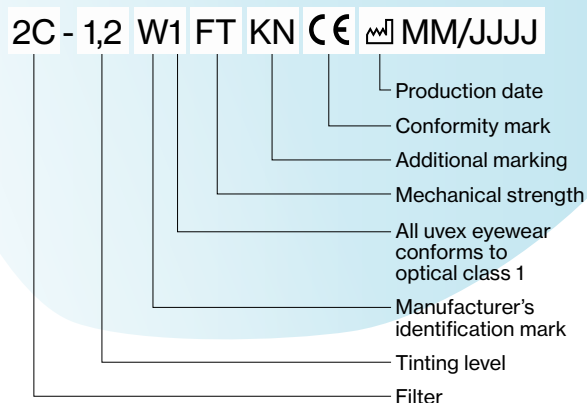
Specifically developed for welding applications. Lasting anti-fog performance on the inside, extremely scratch-resistant outside and minimises burns from welding sparks.

#### Areas of application:

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

# Marking and standards

## Marking on lenses in accordance with EN 166



### Filter

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

### Tinting levels

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

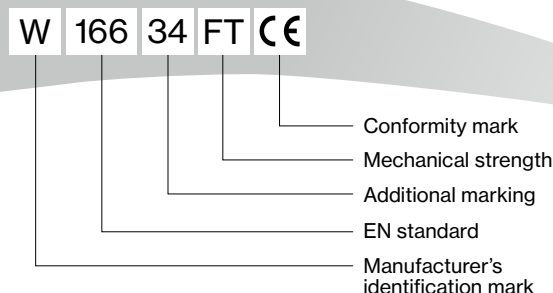
### Mechanical strength

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

### Additional markings

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

## Marking on frame in accordance with EN 166



### Additional markings

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

### Mechanical strength

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





# Lens tinting

A lens solution for every light environment



## CLEAR

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

**Anti-glare mechanical hazard**  
protection



## AMBER

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

**Anti-glare mechanical hazard**  
protection **with enhanced**  
**contrast effect**



## CBR65

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

Protection **offering relaxing,**  
**focused vision**



## AR (anti-reflective)

Protection: UV400  
UV/markings: 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 ←



74–100 %  
transmission



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**

tint with contrast adjustment not necessary



## GREY 23 %

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

Protection against **natural glare** with **signal colour recognition**



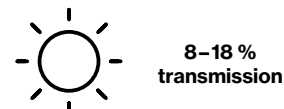
## GREY 14 %

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

tint with glare protection recommended



**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**

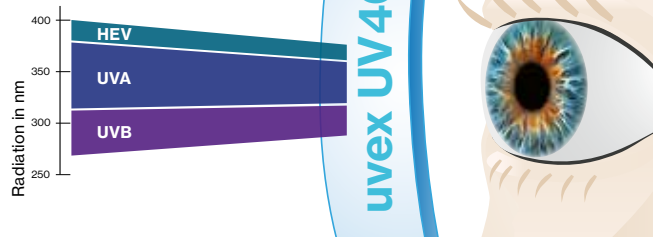
Whether you choose clear or tinted lenses, all uvex safety spectacles are equipped with uvex UV400 effective UV protection as standard – as well as pleasant wearer comfort, a sporty design and top-quality lens coatings.

**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.

**100 % protection against dangerous UVA and UVB radiation**

For the eye and surrounding skin



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.





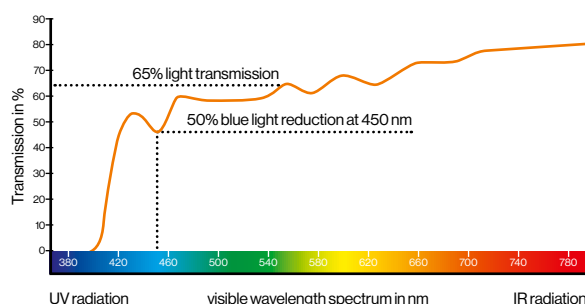
## uvex CBR65

Fatigue-free, comfortable vision

### 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.



### Contrast

#### Contrast enhancement

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

### Bluelight reduction

#### Blue light reduction

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

### Relaxed 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.

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.



9183064



9193064



9198064



9169164



9309064



9301064



Scan QR code for more information:



	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
Standard	sun protection	sun protection	sun protection	sun protection	sun protection	sun protection
Frame	EN 166, EN 172	EN 166, EN 172	EN 166, EN 172	EN 166, EN 172	EN 166, EN 172	EN 166, EN 172
Lens	white, black	white, black	white, black	black, white	white, black	grey transparent
Weight	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
Order quantity multiples	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
	29 g	23 g	28 g	39 g	34 g	131 g
	10 PC	10 PC	10 PC	8 PC	10 PC	4 PC



**uvex**

sustainable. flexible. safe.



**uvex i-guard**

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



**uvex i-lite**

impressive modern design with flat lens geometry



**uvex i-guard+**

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

# 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.



**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



**protecting planet**

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

**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



9143297



9143265



9143266



9143267



9143281



9143282



9143283

## 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
<b>Art. no.</b>	9143265	9143295	9143281	9143266	9143296	9143282
<b>Version</b>	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence
<b>Standard</b>	EN 166, EN 170	EN 166, EN 170	EN 166, EN 172	EN 166, EN 170	EN 166, EN 170	EN 166, EN 172
<b>Frame</b>	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
<b>Lens</b>	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
<b>Weight</b>	32 g	32 g	32 g	48 g	48 g	48 g
<b>Order quantity multiples</b>	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
<b>Art. no.</b>	9143267	9143297	9143283	9143300
<b>Version</b>	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence
<b>Standard</b>	EN 166, EN 170	EN 166, EN 170	EN 166, EN 172	EN 166, EN 170
<b>Frame</b>	anthracite, blue	anthracite, teal	anthracite, lime	anthracite, blue
	W 166 34 B CE	W 166 34 B CE	W 166 34 B CE	W 166 34 B CE
<b>Lens</b>	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
<b>Weight</b>	50 g	50 g	50 g	56 g
<b>Order quantity multiples</b>	8 PC	8 PC	8 PC	8 PC

MADE IN GERMANY 

**uvex**

stylish. safe. sustainable.

**Designed to recycle**

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

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

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

Not just innovative but comfortable too:

These safety spectacles are extremely lightweight. The flexible side arms fit perfectly to any head shape and ensure a secure hold.

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



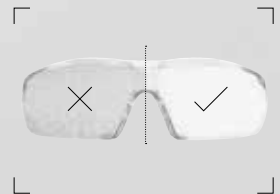
# uvex pure-fit



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



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



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



# Safety Spectacles

uvex pure-fit



scan for QR-Code  
for more information.

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



**reduced to the max** – pure, ultra-light-  
weight safety eyewear made of poly-  
carbonate, weighing only 19 grams



100% recyclable



9145014



9145265

## uvex pure-fit

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

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



protecting planet

by creating  
recyclable products

MADE IN GERMANY

**uvex**

strong.  
sporty.  
functional.

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

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

**fleXXible nose pad**  
for a non-slip and  
pressure-free fit

**eXXcellent vision**  
with proven uvex supravision  
coating technology and UV400  
protection

# uvex su**XX**eed

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



# Safety Spectacles

uvex suXXeed

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

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

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

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



9181265



9181180



9181281



Accessories: 9181001  
Clip-in frame for uvex suXXeed



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

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



# uvex

## 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.

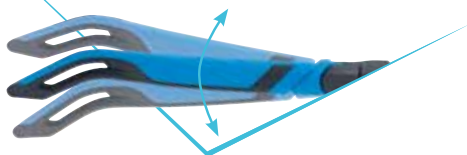
Sophisticated features ensure superior wearer comfort even during long periods of use.



reddot winner 2020



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



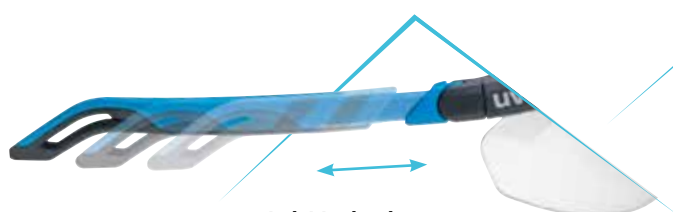
**x-tended sideshield**  
provides optimum protection  
around the sides of the eyes



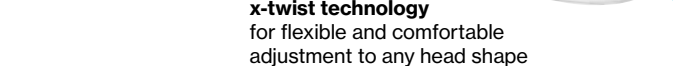
**x-tended eyeshield**  
provides greater protection  
against particles, dust and dirt



**uvex supravision**  
coating technology



**x-twist technology**  
for flexible and comfortable  
adjustment to any head shape



**Soft and flexible  
nose pad**  
for pressure-free wearer  
comfort and a non-slip fit

MADE IN GERMANY

# Safety Spectacles

uvex i-5 · uvex i-5 guard


9183065  
9183415  
9183265


9183180



9183064



9183281


Accessories: 9183001  
Clip-in frame for uvex i-5

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



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

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# Safety Spectacles

uvex x-fit pro · uvex x-fit pro guard



9199005



9199247



9199245



9199680



9199240



9199277



9199276

## uvex x-fit pro

- functional, modular safety spectacle with a wide range of accessories
- ergonomically shaped side arms with soft-grip temple ends provide a comfortable, secure fit without pressure
- adjustment for every head and facial shape with the uvex Comfort Slider - a multi-stage temple inclination that allows wearers to achieve their own comfortable wearing position
- modular system allows functional accessories to be attached enhancing the ability to get on with the job

- soft, flexible nose pad adapts to the wearer, delivering a non-slip and pressure-free fit
- robust polycarbonate lens with uvex's proven supravision coating technology – permanent anti-fog and scratch-resistant lens
- UV400 – 100 % protection against dangerous UVA and UVB radiation up to 400 nm
- optional clip-in frame seal provides extra protection against particles, dirt and dust
- metal-free



uvex x-fit pro			uvex x-fit pro guard		
Art. no.	9199005	9199247	9199245	9199680	9199240
Version	uvex supravision sapphire	uvex supravision excellence without sliders	uvex supravision excellence	uvex supravision excellence without sliders, incl. clip-in frame	uvex supravision excellence contrast-enhancing
Standard Frame	EN 166, EN 170 white, anthracite W 166 FT CE	EN 166, EN 170 blue, anthracite W 166 FT CE	EN 166, EN 170 blue, anthracite W 166 FT CE	EN 166, EN 170 blue, anthracite W 166 FT CE	EN 166, EN 170 yellow, anthracite W 166 FT CE
Lens	PC clear UV400 2C-1,2 W1 FTK CE	PC clear UV400 2C-1,2 W1 FTKN CE	PC clear UV400 2C-1,2 W1 FTKN CE	PC clear UV400 2C-1,2 W1 FTKN CE	PC amber UV400 2C-1,2 W1 FTKN CE
Weight	28 g	24 g	28 g	30 g	28 g
Order quantity multiples	10 PC	10 PC	10 PC	10 PC	10 PC

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

MADE IN GERMANY



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

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

MADE IN GERMANY

## 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.

### uvex spectacles:



uvex i-3 s 9190



uvex pheos s 9192



uvex sportstyle 9193



uvex i-works 9194



uvex pheos cx2 9198



uvex x-fit 9199

### uvex goggles:



uvex i-guard+ 9143



uvex pheos s guard 9192



uvex carbonvision 9307



uvex pheos cx2 sonic 9309



# Safety Spectacles

uvex sportstyle



9193080



9193265



9193415



9193376



9193838



9193064



9193280



9193885



9193880

## 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 oil & gas	uvex supravision excellence	uvex supravision ETC	uvex supravision extreme	uvex supravision AR super anti-reflective lenses
Standard Frame	EN 166, EN 170 black, grey W 166 FT CE	EN 166, EN 170 black, lime W 166 FT CE	EN 166, EN 170 anthracite, blue W 166 FT CE	EN 166, EN 170 black, petrol W 166 FT CE	EN 166, EN 170 black, blue W 166 FT CE
Lens	PC clear UV400 2C-1.2 W1 FTKN CE	PC clear UV400 2C-1.2 W1 FTKN CE	PC clear UV400 2C-1.2 W1 FTKN CE	PC clear UV400 2C-1.2 W1 FTKN CE	PC clear UV400 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 sunglare filter	uvex supravision extreme sunglare filter	anti-fog on the inside sunglare filter, silver mirror	uvex supravision variomatic self-tinting lenses
Standard Frame	EN 166, EN 172 white, black W 166 FT CE	EN 166, EN 172 white, black W 166 FT CE	EN 166, EN 172 black, grey W 166 FT CE	EN 166, EN 170 black, anthracite W 166 FT CE
Lens	PC CBR65 UV400 5-1.4 W1 FTKN CE	PC grey 23% UV400 5-2.5 W1 FTKN CE	PC silver mirror, grey UV400 5-3.1 W1 FTN CE	PC light green UV400 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	EN 166, EN 172	EN 166, EN 172	EN 166, EN 172
Frame	black, yellow	white, black	white, black	weiß, schwarz	blue, grey
	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE	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 W1 FTKN CE	5-1.4 W1 FTKN CE	5-2.5 W1 FTKN CE	5-3.1 W1 FTKN CE	5-3.1 W1 FTN 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

MADE IN GERMANY

# 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.

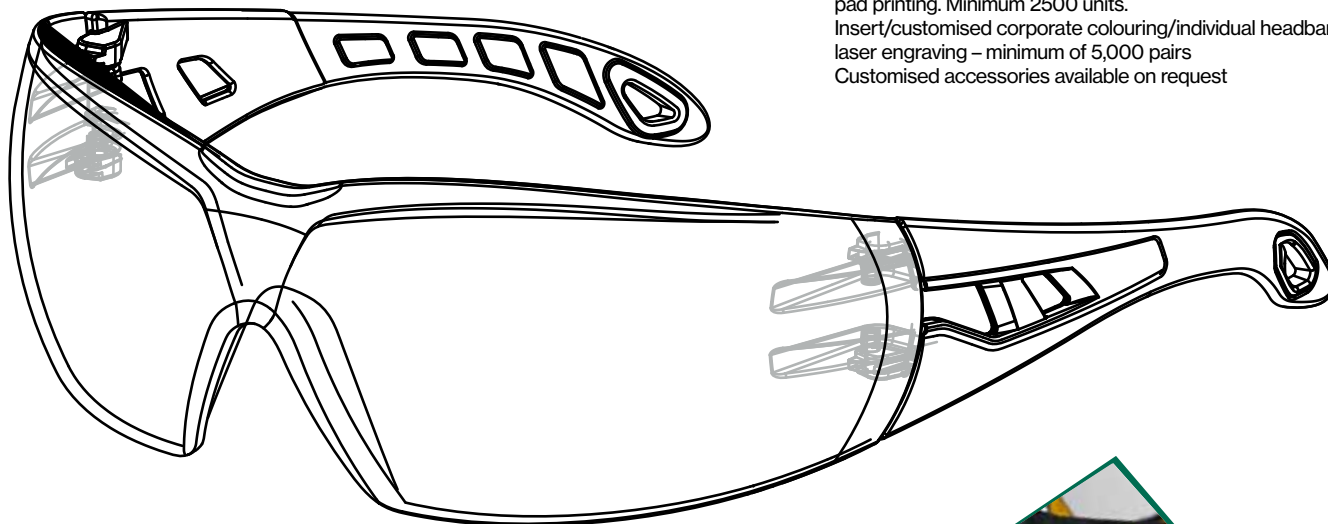
Here you can choose and design the spectacle model online. Please note that the following minimum quantities must be ordered:

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 scratch-resistant lens

- UV400 – 100 % protection against dangerous UVA and UVB radiation up to 400 nm
- optional clip-in frame seal provides extra protection against particles, dirt and dust
- headband option holds eyewear in place during overhead work or work in confined spaces
- available as standard size or narrow version
- fits the uvex IES
- metal-free



product  
design award

2012



German  
Design Award

WINNER 2013

uvex pheos				uvex pheos CB		
Art. no.	9192080	9192225	9192215	9192485	9192415	9192280
Version	uvex supravision plus standard size, oil & gas	uvex supravision excellence standard size	uvex supravision excellence standard size	uvex supravision excellence standard size lower nose bridge, high cheekbone design ISO 18526-4:2020	uvex supravision ETC standard size	uvex supravision extreme standard size
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 W 166 FT CE	black, green W 166 FT CE	light grey, grey W 166 FT CE	black, grey W 166 FT CE	anthrazit, blau W 166 FT CE	black, grey W 166 FT CE
Lens	PC clear UV400 2C-1,2 W1 FTKN CE	PC clear UV400 2C-1,2 W1 FTKN CE	PC clear UV400 2C-1,2 W1 FTKN CE	PC clear UV400 2C-1,2 W1 FTKN CE	PC farblos UV400 2C-1,2 W1 FTKN CE	PC clear UV400 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 standard size, contrast-enhancing	uvex supravision excellence standard size, sunglare filter	uvex supravision extreme standard size, sunglare filter	anti-fog on the inside standard size, sunglare filter, silver mirror
Standard	EN 166, EN 170	EN 166, EN 172	EN 166, EN 172	EN 166, EN 172
Frame	black, yellow W 166 FT CE	black, grey W 166 FT CE	black, grey W 166 FT CE	light grey, grey W 166 FT CE
Lens	PC amber UV400 2C-1,2 W1 FTKN CE	PC grey 23% UV400 5-2,5 W1 FTKN CE	PC grey 23% UV400 5-2,5 W1 FTKN CE	PC silver mirror grey UV400 5-1,7 W1 FTKN CE
Weight	29 g	29 g	29 g	29 g
Order quantity multiples	10 PC	10 PC	10 PC	10 PC

MADE IN GERMANY 

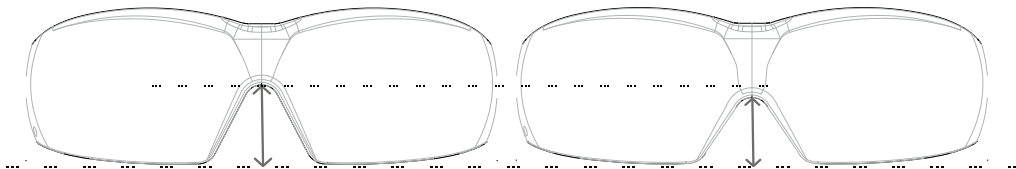


# Safety Spectacles

uvex pheos CB · uvex pheos guard



lower nose bridge area for Asian face shapes



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

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

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# 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 standard size	uvex supravision plus standard size oil & gas	uvex supravision excellence standard size	uvex supravision excellence standard size	uvex supravision excellence standard size incl. clip-in frame
Standard Frame	EN 166, EN 170 anthracite, blue W 166 FT CE	EN 166, EN 170 black, light grey W 166 FT CE	EN 166, EN 170 anthracite, blue W 166 FT CE	EN 166, EN 170 black, light grey W 166 FT CE	EN 166, EN 170 anthracite, blue W 166 FT CE
Lens	PC clear UV400 2C-12 W1 FTK CE	PC clear UV400 2C-12 W1 FTKN CE	PC clear UV400 2C-12 W1 FTKN CE	PC clear UV400 2C-12 W1 FTKN CE	PC clear UV400 2C-12 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 standard size super anti-reflective lenses	uvex supravision AR standard size super anti-reflective lenses	uvex supravision plus standard size sunglare filter, oil & gas	uvex supravision excellence standard size sunglare filter	anti-fog on the inside standard size sunglare filter, silver mirror	uvex supravision variomatic standard size self-tinting lenses
Standard Frame	EN 166, EN 170 black, blue W 166 FT CE	EN 166, EN 170 black, blue W 166 FT CE	EN 166, EN 172 black, light grey W 166 FT CE	EN 166, EN 172 black, light grey W 166 FT CE	EN 166, EN 172 black, light grey W 166 FT CE	EN 166, EN 170 black, anthracite W 166 FT CE
Lens	PC clear UV400 2C-12 W1 FT CE	PC clear UV400 2C-12 W1 FT CE	PC grey 23% UV400 5-2.5 W1 FTKN CE	PC grey 23% UV400 5-2.5 W1 FTKN CE	PC silver mirror grey UV400 5-3.1 W1 FTN CE	PC light green UV400 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

**MADE IN GERMANY**

# Safety Spectacles

uvex i-3 s · uvex i-3 s guard



9190065



9190080



9190075



9190680



9190039



9190085



9190086



Accessories: 9190001  
Clip-in frame for uvex i-3 and uvex i-3 s



Accessories: 9958009  
Eyewear cord for uvex i-3 and uvex i-3 s

uvex i-3 s				uvex i-3 s guard	
Art. no.	9190065	9190080	9190075	9190680	
Version	uvex supravision sapphire narrow version	uvex supravision plus narrow version oil & gas	uvex supravision excellence narrow version	uvex supravision excellence narrow version incl. clip-in frame	
Standard Frame	EN 166, EN 170 blue, grey W 166 FT CE	EN 166, EN 170 black, grey W 166 FT CE	EN 166, EN 170 anthracite, lime W 166 FT CE	EN 166, EN 170 anthracite, blue W 166 FT CE	
Lens	PC clear UV400 2C-1.2 W1 FTK CE	PC clear UV400 2C-1.2 W1 FTKN CE	PC clear UV400 2C-1.2 W1 FTKN CE	PC clear UV400 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 narrow version super anti-reflective lenses EN 166, EN 170	uvex supravision excellence narrow version contrast-enhancing EN 166, EN 170	uvex supravision excellence narrow version sunglare filter EN 166, EN 172	clip-in frame for uvex i-3 and uvex i-3 s	eyewear cord for uvex i-3 and uvex i-3 s
Standard Frame	black, blue W 166 FT CE	anthracite, yellow W 166 FT CE	blue, grey W 166 FT CE	black	anthracite, grey
Lens	PC clear UV400 2C-1.2 W1 FT CE	PC amber UV400 2C-1.2 W1 FTKN CE	PC grey 23% UV400 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



9164065



9164187



9164285



9164275



9164276



9164220



9164246

## uvex astrospec 2.0

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

- nose bridge designed for all-day comfort
- robust polycarbonate lens with uvex's proven supravision coating technology – permanent anti-fog and scratch-resistant lens
- UV400 – 100 % protection against dangerous UVA and UVB radiation 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 sapphire	uvex supravision plus oil & gas	uvex supravision excellence	uvex supravision extreme	uvex supravision extreme lower nose bridge, high cheekbone design, ISO 18526-4:2020	uvex supravision excellence contrast-enhancing	uvex supravision excellence sunglare filter
Standard Frame	EN 166, EN 170 blue, light blue W 166 FT CE	EN 166, EN 170 black, grey W 166 FT CE	EN 166, EN 170 black, lime W 166 FT CE	EN 166, EN 170 anthracite, petrol W 166 FT CE	EN 166, EN 170 blue, light blue W 166 FT CE	EN 166, EN 170 black, yellow W 166 FT CE	EN 166, EN 172 neon orange, black W 166 FT CE
Lens	PC clear UV400 2C-1.2 W1 FTK CE	PC clear UV400 2C-1.2 W1 FTKN CE	PC clear UV400 2C-1.2 W1 FTKN CE	PC clear UV400 2C-1.2 W1 FTKN CE	PC clear UV400 2C-1.2 W1 FTKN CE	PC amber UV400 2C-1.2 W1 FTKN CE	PC grey 23% UV400 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

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# Safety Spectacles

## uvex super g



9172085


9172110  
9172210


9172265



9172220



9172281



9172412

### 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 sapphire	uvex supravision plus	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence contrast-enhancing	uvex supravision excellence sunglare filter
Standard Frame	EN 166, EN 170 grey metallic, black	EN 166, EN 170 clear, grey	EN 166, EN 170 clear, grey	EN 166, EN 170 navy blue, white	EN 166, EN 170 grey metallic, black	EN 166, EN 172 anthracite, lime
Lens	W 166 FT CE PC clear UV400 2C-1.2 W1 FTK CE	W 166 FT CE PC clear UV400 2C-1.2 W1 FTKN CE	W 166 FT CE PC clear UV400 2C-1.2 W1 FTKN CE	W 166 FT CE PC clear UV400 2C-1.2 W1 FTKN CE	W 166 FT CE PC amber UV400 2C-1.2 W1 FTKN CE	W 166 FT CE PC grey 23% UV400 5-2.5 W1 FTKN CE
Weight	18 g	18 g	18 g	18 g	18 g	18 g
Order quantity multiples	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 Frame	EN 166, EN 170, ANSI pale pink
Lens	W 166 FT CE, Z87+ 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 sapphire	uvex supravision plus	uvex supravision ETC	uvex supravision excellence	uvex supravision excellence
Standard Frame	EN 166, EN 170 navy blue, white W 166 FT CE	EN 166, EN 170 black, white W 166 FT CE	EN 166, EN 170 white, grey W 166 FT CE	EN 166, EN 170 navy blue, white W 166 FT CE	EN 166, EN 170 white, lime W 166 FT CE
Lens	PC clear UV400 2C-1.2 W1 FTK CE	PC clear UV400 2C-1.2 W1 FTKN CE	PC clear UV400 2C-1.2 W1 FTN CE	PC clear UV400 2C-1.2 W1 FTKN CE	PC clear UV400 2C-1.2 W1 FTKN CE
Weight	21 g	21 g	21 g	21 g	21 g
Order quantity multiples	10 PC	10 PC	10 PC	10 PC	10 PC

uvex super fit			
Art. no.	9178500	9178385	9178286
Replacement lens	–	–	–
Version	uvex supravision clean autoclavable (20 cycles)	uvex supravision excellence contrast-enhancing	uvex supravision excellence sunglare filter
Standard Frame	EN 166, EN 170 white, light blue W 166 FT CE	EN 166, EN 170 black, white W 166 FT CE	EN 166, EN 172 black, white W 166 FT CE
Lens	PC clear UV400 2C-1.2 W1 FTKN CE	PC amber UV400 2C-1.2 W1 FTKN CE	PC grey 23% UV400 5-2.5 W1 FTKN CE
Weight	21 g	21 g	21 g
Order quantity multiples	10 PC	10 PC	10 PC

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# Safety Spectacles

uvex i-vo



9160065  
9160265



9160185  
9160285



9160275



9160520



9160076



9160120

## uvex i-vo

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

uvex i-vo				
<b>Art. no.</b>	9160065	9160185	9160285	9160265
<b>Version</b>	uvex supravision sapphire	uvex supravision plus	uvex supravision excellence	uvex supravision excellence
<b>Standard</b>	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170
<b>Frame</b>	blue, orange	blue, grey	blue, grey	blue, orange
	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE
<b>Lens</b>	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
<b>Weight</b>	33 g	33 g	33 g	33 g
<b>Order quantity multiples</b>	10 PC	10 PC	10 PC	10 PC

<b>Art. no.</b>	9160275	9160520	9160076	9160120
<b>Version</b>	uvex supravision excellence	uvex supravision sapphire contrast-enhancing	uvex supravision sapphire sunglare filter	uvex supravision excellence with headband
<b>Standard</b>	EN 166, EN 170	EN 166, EN 170	EN 166, EN 172	EN 166, EN 170
<b>Frame</b>	black, grey	blue, orange	black, grey	blue, grey
	W 166 FT CE	W 166 FT CE	W 166 FT CE	–
<b>Lens</b>	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
<b>Weight</b>	33 g	33 g	33 g	32 g
<b>Order quantity multiples</b>	10 PC	10 PC	10 PC	10 PC

**MADE IN GERMANY** 

# Safety Spectacles

uvex polavision · uvex skyguard NT



9231960

## 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



9175275



9175260  
9175160



9175261

MADE IN GERMANY 

## uvex skyguard NT

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

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

MADE IN GERMANY 

# Safety Spectacles

uvex mercury · uvex ceramic · uvex meteor



9155005

MADE IN GERMANY

## 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 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



9137005

MADE IN GERMANY

## 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 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	W1 S
Weight	28 g	44 g
Order quantity multiples	5 PC	5 PC


9134005  
9134002

MADE IN GERMANY



## Overspecs

uvex 9161 · uvex super OTG



9161014



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			
<b>Art. no.</b>	9161014	9161005	9161305
<b>Version</b>	uncoated	uvex supravision sapphire	uvex supravision plus
<b>Standard</b>	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170
<b>Frame</b>	clear	blue, black	blue, black
	W 166 F CE	W 166 F CE	W 166 F CE
<b>Lens</b>	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
<b>Weight</b>	51 g	46 g	46 g
<b>Order quantity multiples</b>	5 PC	5 PC	5 PC



9169065  
9169260



9169080



9169081



9169412

### uvex super OTG

- classic overspecs for prescription spectacle wearers with an innovative temple concept and a flat lens that offers a wide field of vision
- flexible side arms with soft-grip temple ends provide a comfortable, secure fit without pressure
- nose bridge designed for all-day comfort
- robust polycarbonate lens with uvex's proven supravision coating technology – permanent anti-fog and scratch-resistant lens
- UV400 – 100 % protection against dangerous UVA and UVB radiation up to 400 nm
- metal-free

uvex super OTG					
<b>Art. no.</b>	9169065	9169080	9169260	9169081	9169412
<b>Version</b>	uvex supravision sapphire	uvex supravision sapphire	uvex supravision excellence	uvex supravision sapphire sunglare filter	uvex supravision ETC
<b>Standard</b>	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 172	EN 166, EN 172, ANSI
<b>Frame</b>	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
<b>Lens</b>	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
<b>Weight</b>	37 g	37 g	37 g	37 g	37 g
<b>Order quantity multiples</b>	8 PC	8 PC	8 PC	8 PC	10 PC

# Overspecs

uvex super f OTG



9169585  
9169261



9169500



9169164



9169586



9169850



9169615

## 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 sapphire	uvex supravision excellence	uvex supravision clean autoclavable (20 cycles)	uvex supravision excellence sunglare filter	uvex supravision sapphire sunglare filter	uvex supravision variomatic	uvex supravision sapphire blocks blue light to 525 nm
Standard Frame	EN 166, EN 170 black, white W 166 FT CE	EN 166, EN 170 black, white W 166 FT CE	EN 166, EN 170 white, light blue W 166 FT CE	EN 166, EN 172 black, white W 166 FT CE	EN 166, EN 172 black, white W 166 FT CE	EN 166, EN 170 black, white W 166 FT CE	EN 166, EN 170 black, white W 166 FT CE
Lens	PC clear UV400 2C-1.2 W1 FTK CE	PC clear UV400 2C-1.2 W1 FTKN CE	PC clear UV400 2C-1.2 1 FTKN CE	PC CBR65 UV400 5-1.4 W1 FTKN CE	PC grey 23% UV400 5-2.5 W1 FTK CE	PC light green UV400 2-1.2 W1 FTKN CE	PC orange UV525 2-1.4 W1 FTK CE
Weight	39 g	39 g	39 g	39 g	39 g	39 g	39 g
Order quantity multiples/ Order unit	8 PC	8 PC	8 PC	8 PC	8 PC	PC	8 PC

MADE IN GERMANY 

The uvex logo is displayed in a bold, black, sans-serif font.

# 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 





# uvex super OTG guard CB

maximum flexibility thanks to its hybrid system

Headband or side arms? The flexible hybrid system means the safety eyewear to be adapted to any requirement.



## Note:

This safety eyewear can be disinfected with 70% Ethanol. Spray and wipe disinfection only.



9142100



9142103



## 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**

## 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.



reddot winner 2020



### 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 class 1.



### OTG Function

Ideal for prescription spectacle wearers



uvex supravision  
coating technology



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

**MADE IN GERMANY**

# Safety Goggles

## uvex megasonic CB



### uvex megasonic CB

- designed for Asian Fit
- safety spectacles in a sporty, ergonomic design
- 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

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



**Inclination**  
Adjustable headband to suit different head sizes and facial shapes.



**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

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



9321906

## 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

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



9167602

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# Safety Goggles

uvex ultravision



9301714



9301906



9301716



9301424

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

## uvex ultravision

- classic safety goggle suitable for a wide range of applications
- flexible face seal naturally moulds to any facial shape
- generous internal volume accommodating prescription spectacles and frame recesses to locate the side arms ensuring a comfortable fit
- indirect ventilation system increases air circulation
- length-adjustable textile or neoprene headband for a secure fit and individual adaptability
- robust polycarbonate lens with uvex's proven supravision coating technology – permanent anti-fog and scratch-resistant lens
- UV400 – 100 % protection against dangerous UVA and UVB radiation up to 400 nm
- also available with a cellulose acetate lens featuring anti-fog performance on the inside and UV380 protection
- a sustainable benefit: lenses can be replaced when required
- 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 in combination with dust masks	with foam layer	with neoprene headband
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170
Frame	transparent grey	transparent grey	transparent grey	transparent grey
	W 166 34 F CE	W 166 3 F CE	W 166 34 F CE	W 166 34 F CE
Lens	CA clear	CA clear	CA clear	CA clear
	UV380	UV380	UV380	UV380
	2C-1.2 W1 FN CE	2C-1.2 W1 FN CE	2C-1.2 W1 FN CE	2C-1.2 W1 FN CE
Weight	116 g	130 g	118 g	108 g
Order quantity multiples	4 PC	4 PC	4 PC	4 PC

# Safety Goggles

uvex ultravision



9301605



9301116



9301105



9301626



9301813



9301815



9301613



9301633



9301064

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 with foam layer oil & gas	uvex supravision excellence	uvex supravision excellence with foam layer	uvex supravision excellence with tear-off films, 2 units replacement films: 9300316
Standard Frame	EN 166, EN 170 transparent grey W 166 34 BT CE	EN 166, EN 170 transparent grey W 166 34 BT CE	EN 166, EN 170 transparent grey W 166 34 BT CE	EN 166, EN 170 transparent grey W 166 34 BT CE	EN 166, EN 170 transparent grey W 166 34 BT CE
Lens	PC clear UV400 2C-1.2 W1 BTKN CE	PC clear UV400 2C-1.2 W1 BTKN CE	PC clear UV400 2C-1.2 W1 BTKN CE	PC clear UV400 2C-1.2 W1 BTKN CE	PC clear UV400 2C-1.2 W1 BTKN CE
Weight	131 g	134 g	131 g	134 g	126 g
Order quantity multiples	4 PC	4 PC	4 PC	4 PC	4 PC

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

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# uvex CR

Autoclave safety eyewear that goes further

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

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

**uvex CR – professional safety eyewear  
that compliments hygiene standards.**



9178500



9169500



9302500

## uvex super fit CR

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

uvex super fit CR	
<b>Art. no.</b>	9178500
<b>Version</b>	uvex supravision clean autoclavable (20 cycles)
<b>Standard</b>	EN 166, EN 170
<b>Frame</b>	white, light blue W 166 FT CE
<b>Lens</b>	PC clear UV400
	2C-1.2 W1 FTKN CE
<b>Weight</b>	21 g
<b>Order quantity multiples</b>	10 PC

uvex super f OTG CR	
<b>Art. no.</b>	9169500
<b>Version</b>	uvex supravision clean autoclavable (20 cycles)
<b>Standard</b>	EN 166, EN 170
<b>Frame</b>	white, light blue W 166 FT CE
<b>Lens</b>	PC clear UV400
	2C-1.2 W1 FTKN CE
<b>Weight</b>	39 g
<b>Order quantity multiples</b>	8 PC

uvex ultrasonic CR	
<b>Art. no.</b>	9302500
<b>Replacement lens</b>	9302259
<b>Version</b>	uvex supravision clean autoclavable (20 cycles)
<b>Standard</b>	EN 166, EN 170
<b>Frame</b>	transparent, white W 166 34 B CE
<b>Lens</b>	PC clear, UV400
	2C-1.2 W1 BKN CE
<b>Weight</b>	95 g
<b>Order quantity multiples</b>	4 PC

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## Safety Goggles

uvex ultrasonic



9302245



9302285



9302275



9302601



9302600



9302500



9302286

### uvex ultrasonic

- 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 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 reduced ventilation	uvex supravision clean autoclavable (20 cycles)	uvex supravision excellence 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

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# Safety Goggles

uvex pheos cx2 sonic



9309275



9309064



9309286

## uvex pheos cx2 sonic

- sporty, compact and extremely lightweight safety goggle
- very soft and flexible, ergonomic face seal for a custom fit and ultimate comfort
- indirect ventilation system increases air circulation
- very light, length-adjustable textile headband for a secure fit and individual adaptability

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

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

MADE IN GERMANY

# Safety Goggles

uvex ultravision faceguard · helmet mounted safety goggles



9301555  
Safety Goggle: 9301105



9301317



9301318

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



9302510



9301544



9924010

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

# Safety Goggles

uvex carbonvision · uvex 9305 · uvex 9405



9307375



9307365

## uvex carbonvision

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

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



9305514



9305714



9405714



## 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		
<b>Art. no.</b>	9305514	9305714
<b>Version</b>	anti-fog on the inside with rubber headband	anti-fog on the inside with textile headband
<b>Standard Frame</b>	EN 166, EN 170 transparent grey W 166 34 F CE	EN 166, EN 170 transparent grey W 166 34 F CE
<b>Lens</b>	CA clear UV380 2C-1.2 W1 FN CE	CA clear UV380 2C-1.2 W1 FN CE
<b>Weight</b>	95 g	91 g
<b>Order quantity multiples</b>	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		
<b>Art. no.</b>	9405714	9405517
<b>Replacement lens</b>	anti-fog on the inside	anti-fog on the inside
<b>Version</b>	anti-fog on the inside	anti-fog on the inside
<b>Standard Frame</b>	EN 166, EN 170 transparent grey W 166 34 F CE	EN 166, EN 170 transparent grey W 166 34 F CE
<b>Lens</b>	CA clear UV380 2C-1.2 W1 FN CE	CA clear UV380 2C-1.2 W1 FN CE
<b>Weight</b>	84 g	84 g
<b>Order quantity multiples</b>	4 PC	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!

New grey tint offers increased impact protection than traditional green welding tint products

IR/UV filter for improved safety

Sun/glare protection filters

Perfect colour recognition



Marking K and N for uvex infradur plus coated lenses

## 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
- 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			
<b>Art. no.</b>	9183041	9183043	9183045
<b>Version</b>	uvex infradur plus welding protection level 1.7	uvex infradur plus welding protection level 3	uvex infradur plus welding protection level 5
<b>Standard</b>	EN 166, EN 169	EN 166, EN 169	EN 166, EN 169
<b>Frame</b>	black, green W 166 FT CE	black, green W 166 FT CE	black, green W 166 FT CE
<b>Lens</b>	PC grey UV400 + IR 1,7 W1 FTKN CE	PC grey UV400 + IR 3 W1 FTKN CE	PC grey UV400 + IR 5 W1 FTKN CE
<b>Weight</b>	29 g	29 g	29 g
<b>Order quantity multiples</b>	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
- 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

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

MADE IN GERMANY

# Welding Protection

uvex super f OTG · uvex megasonic · uvex ultrasonic



9169541



9169543



9169545

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



9320045

## 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	
<b>Art. no.</b>	9320045
<b>Version</b>	uvex infradur plus welding protection level 5
<b>Standard</b>	EN 166, EN 169
<b>Frame</b>	black W 166 34 BT CE
<b>Lens</b>	PC grey UV400 + IR 5 W1 BTKN CE
<b>Weight</b>	96 g
<b>Order quantity multiples</b>	4 PC



9302045

## uvex ultrasonic

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

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

**MADE IN GERMANY** 

# Accessories

## uvex cleaning accessories · Presentation



9970005

### 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)

uvex spectacle cleaning 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. 9971000

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)

Art. no. 9972100

Content 500 ml

Order unit PC

Plastic pump

Art. no. 9973100

Order unit PC

Spare parts for uvex cleaning station 9970002 only



9963000

### uvex lens cleaning towelettes

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

uvex cleaning towelettes

Art. no. 9963000

Order unit PC



9972130

### uvex microfibre cloth

- suitable for cleaning all uvex lenses

uvex microfibre cloth

Art. no. 9972130

Order unit BG

Content 5 PC



9957503

### uvex display

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

uvex Display

Art. no. 9957503

Order unit PC

## Accessories

### Storage



9954600

#### 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)



9954500

#### uvex eyewear case

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



9954501

#### 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	9954500	9954501
Order quantity multiples	10 PC	10 PC	10 PC



6118002

#### 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



9954355

#### uvex microfibre bag

- elegant microfiber bag
- suitable for all uvex safety spectacles



9954360

#### uvex microfibre bag

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

uvex eyewear case		uvex microfibre case	
Art. no.	6118002	9954355	9954360
Order quantity multiples	10 PC	10 PC	10 PC



9954326

#### 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



9957502

#### 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



# Accessories

uvex hang-cords · uvex headband



9958017

## 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

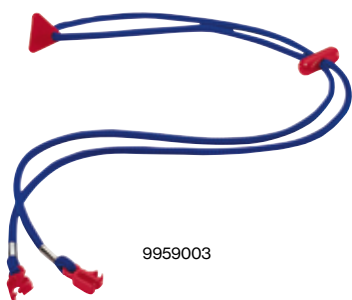


9959002

## uvex eyewear cord

- suitable for all uvex safety spectacles

uvex eyewear cord	
Art. no.	9959002
Order quantity multiples	10 PC



9959003

## 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



9959004

## 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



9958020

## 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

















9958023

## 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

Model	Name	Cords/straps							Cases						
															
		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	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
9137	uvex ceramic	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
9142	uvex super OTG guard CB	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9143	uvex i-lite	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
9143	uvex i-guard	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
9143	uvex i-guard+	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
9145	uvex pure-fit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
9155	uvex mercury	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
9160	uvex i-vo	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
9161	uvex 9161	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
9164	uvex astrospec 2.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
9167	uvex OTG SN CB	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
9169	uvex super OTG	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
9169	uvex super f OTG	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
9172	uvex super g	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
9175	uvex skyguard NT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
9175	uvex skyguard NT (9175275)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
9178	uvex super fit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
9181	uvex suXXeed	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
9183	uvex i-5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
9190	uvex i-3 / i-3 s	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
9192	uvex pheos / pheos s	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
9192	uvex pheos guard / s	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
9193	uvex sportstyle	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
9198	uvex pheos cx2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
9199	uvex x-fit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
9199	uvex x-fit pro	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
9231	uvex polavision	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
9301	uvex ultravision	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9302	uvex ultrasonic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9305	uvex 9305	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9307	uvex carbonvision	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
9309	uvex pheos cx2 sonic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
9320	uvex megasonic CB	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9321	uvex hypervision CB	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9405	uvex 9405	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

2 goggles or 3–4 spectacles  
or 1 goggles + 2 spectacles

2 goggles or 3-4 spectacles  
or 1 goggles + 2 spectacles

☒ compatible

☐ not compatible

# Applications

Always the perfect solution

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

# Safety Eyewear

## 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				■												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	■		■													52
9169	uvex super f OTG	Plastic temple spectacles	8 PC	■		■													53
9169	uvex super f OTG	Plastic temple spectacles	PC					■				■							53
9169	uvex super f OTG	Plastic temple spectacles UV525	8 PC	■															53
9169	uvex super f OTG CR	Plastic temple spectacles	8 PC						■										61
9169	uvex super f OTG	Safety spectacles - welding protection	8 PC											■					68
9172	uvex super g	Plastic temple spectacles	10 PC	■	■	■		■											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	Name	Product	Order quantity multiples/ Order unit	uvex supravision sapphire	uvex supravision plus	uvex supravision excellence	uvex supravision extreme	uvex supravision ETC	uvex supravision clean	uvex supravision AR	Silver mirror, inside anti-fog	uvex supravision variomatic	uvex infraradur	uvex infraradur 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



### 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

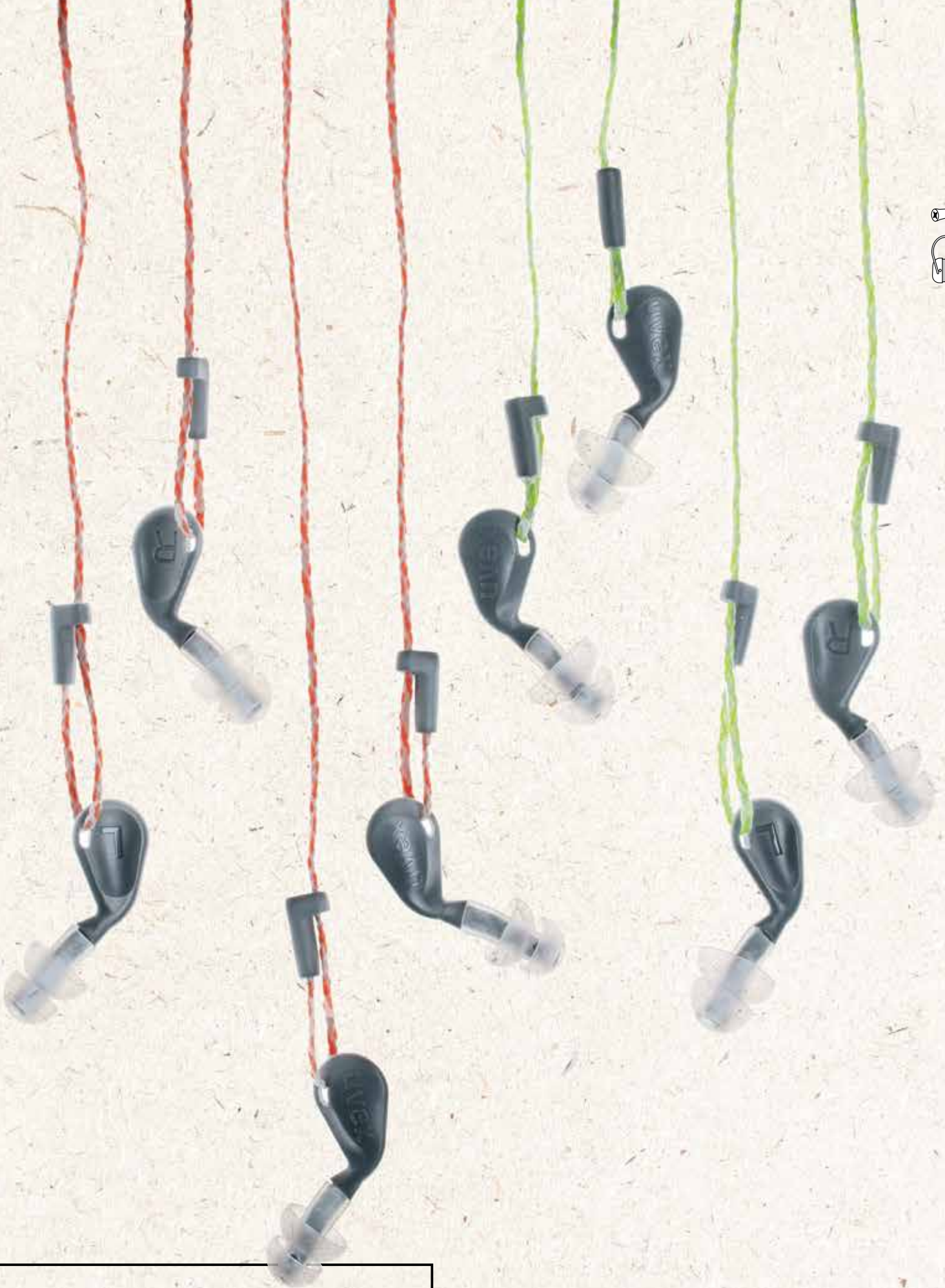
#### Target group

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](mailto:sales@uvex-safety.com.sg)





Hearing Protection



# Hearing Protection

All ears when it comes to safety

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

It develops painlessly, is progressive and generally goes unnoticed. It is the fact that it's irreversible which makes it so serious. The risk to hearing and the importance of hearing protection are often recognised too late.

Only those who suffer from hearing loss really understand just how essential a good sense of hearing is and that protecting it should be a top priority.

## What is noise?

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

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

## What are the consequences of noise?

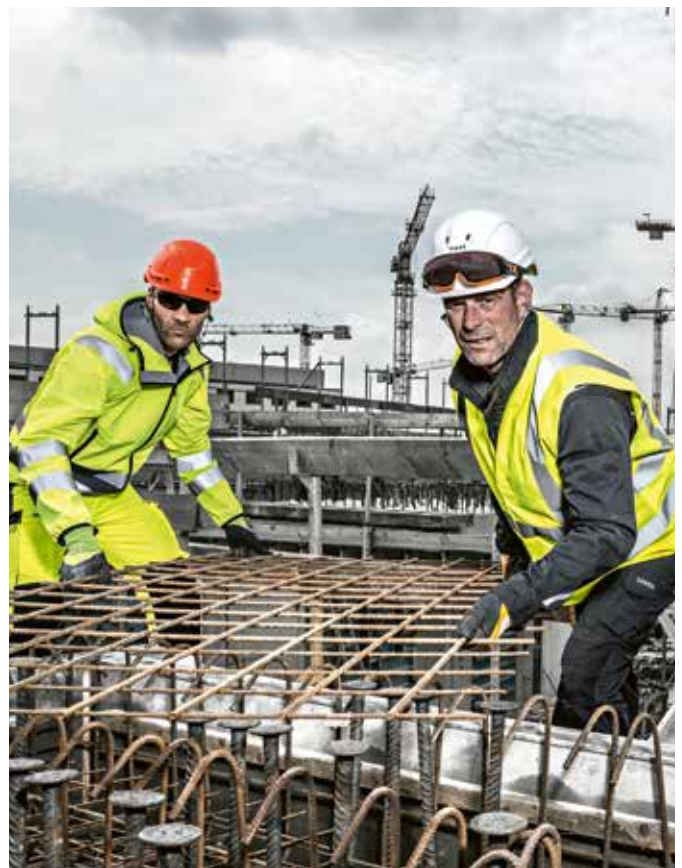
We use our hearing continuously, it never gets a break and cannot be "switched off". We are exposed to noise every day, all day, from multiple sources so our hearing is under constant stress.

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

## Adverse health effects caused by harmful noise levels

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

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





# Hearing Protection

## EN standards



### Tests and standards

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

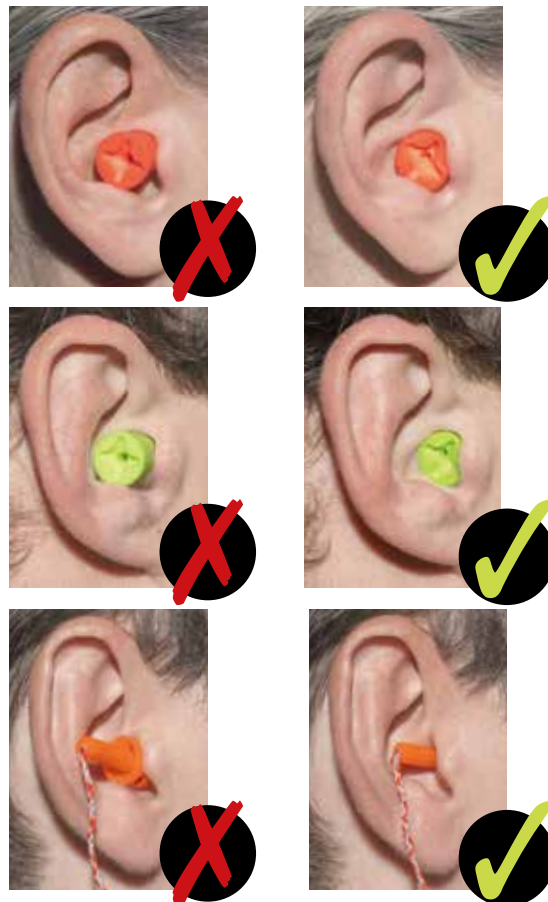
## Size and fit

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



A unique design, even inside the earplugs

<b>uvex xtra-fit</b>				<ul style="list-style-type: none"> <li>• intricate recess design for long-term wearer comfort</li> <li>• designed to minimise pressure in the ear canal</li> </ul>
<b>uvex x-fit</b>				<ul style="list-style-type: none"> <li>• grip section for easy insertion and removal</li> </ul>
<b>uvex com4-fit</b>				
<b>uvex hi-com</b>				Defined protection zone for controlled noise reduction, resulting in excellent speech and signal recognition and good communication
<b>uvex xact-fit</b>				

## Hearing protection for every situation

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.

The below chart gives you an overview of which uvex hearing protection may be suitable based on the noise level.



# Hearing protection

The uvex xact-fit family

**Using earplugs has never been easier**

Easy, fast and accurate insertion

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

Replacement earplugs are available, for a cost-effective and environmentally conscious choice

No rolling required, so they can be used with dirty hands or while wearing gloves

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

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

The shape means it fits most ear canals securely and comfortably



## The uvex xact-fit family



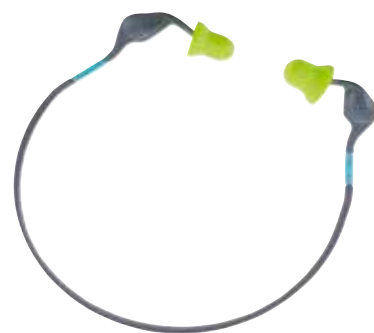
**uvex xact-fit**



**uvex xact-fit detec**



**uvex xact-fit multi reusable**



**uvex xact-band**



# Hearing protection

The uvex xact-fit family



## uvex xact-fit – intelligent ergonomics

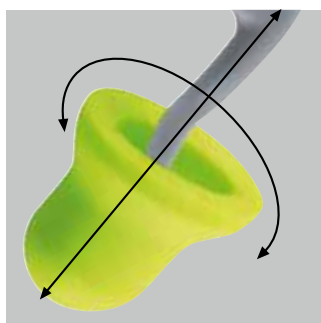
A new dimension of wearer comfort



The cross-section of an ear canal is oval shaped

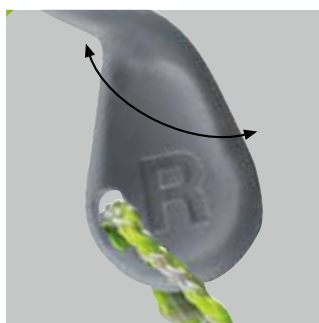
The stem is ergonomically shaped to fit either the left or right ear to increase wearer comfort and make the earplugs easier to insert and remove.

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



### Perfect fit

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



### Ergonomic thumb indentations

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



### Adjustable cord

# Hearing Protection

Disposable ear plugs

## uvex hi-com

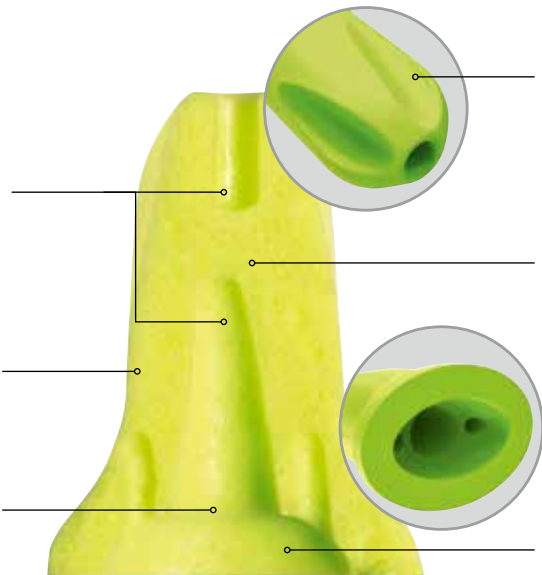
A unique design – even on the inside

Patented

Designed to minimise pressure in the ear canal

Reduced risk of over protection and feelings of isolation

Intricate recess design for long-term wearer comfort



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

Defined protection zone for controlled noise reduction, resulting in excellent speech and signal recognition and good communication

Grip recess for easy removal



2112100  
2112095



2112106



2112095  
Table-top dispenser box



2112101

### 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

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

# Hearing Protection

## Disposable ear plugs



2112012


2112004  
2112096  
2112131

### uvex com4-fit

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

uvex com4-fit				
Art. no.	2112004	2112096	2112131	2112012
Design	without cord	without cord	without cord	with cord
Standard	EN 352-2	EN 352-2	EN 352-2	EN 352-2
Colour	light orange	light orange	light orange	light orange
Order unit	CT	CT	CT	CT
Content	200 PR, packed in pairs in CT	100 PR, packed in pairs in CT	15 PR, loose in CT	100 PR, packed 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



2112010


2112001  
2112094  
2112133

### 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 in pairs in CT	100 PR, packed in pairs in CT	50 PR, loose in CT	15 PR, loose in CT	100 PR, packed 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


2112060  
2112093

### 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

# Hearing Protection

Disposable ear plugs · Earplug dispenser · Refill packs

2112000  
2111988



2111989



2111990



2111991



2111992

## uvex dispenser “one2click”

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

### uvex dispenser “one2click”

<b>Art. no.</b>	2112000	2111988
<b>Mounting</b>	empty, screw mounting	empty, magnetic mounting
<b>Order unit</b>	CT	CT

### uvex magnetic bracket for dispenser

<b>Art. no.</b>	2111989
<b>Mounting</b>	retrofit kit for dispenser for magnetic mounting
<b>Material</b>	polished steel
<b>Order unit</b>	CT

### uvex dispenser “one2click”

<b>Art. no.</b>	2111990	2111991	2111992
<b>Type</b>	ready to use (filled), screw mounting	ready to use (filled), screw mounting	ready to use (filled), screw mounting
	600 pairs of x-fit	600 pairs of com4-fit	600 pairs of hi-com
<b>Order unit</b>	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
<b>Art. no.</b>	2112022	2112023	2124003
<b>Design</b>	without cord	without cord	replacement earplugs
<b>Standard</b>	EN 352-2	EN 352-2	EN 352-2
	additional requirement: S, V, W, E <sub>i</sub>	additional requirement: S, V, W, E <sub>i</sub>	additional requirement: W
<b>SNR</b>	37 dB	33 dB	26 dB
<b>Colour</b>	lime	light orange	lime
<b>Size</b>	M	S	M
<b>Order unit</b>	CT	CT	CT
<b>Content</b>	300 PR, loose in CT	300 PR, loose in CT	400 PR, loose in CT

	uvex hi-com	uvex hi-com	uvex xtra-fit
<b>Art. no.</b>	2112118	2112119	2112061
<b>Design</b>	without cord	without cord	without cord
<b>Standard</b>	EN 352-2	EN 352-2	EN 352-2
	additional requirement: W	additional requirement: W	additional requirement: S, V, W, E <sub>i</sub>
<b>SNR</b>	24 dB	24 dB	36 dB
<b>Colour</b>	lime	beige	orange
<b>Size</b>	M	M	L
<b>Order unit</b>	CT	CT	BG
<b>Content</b>	300 PR, loose in CT	300 PR, loose in CT	250 PR, loose in BG





# 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.



2112087

MADE IN SWEDEN

## 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.	2112087
Design	without cord
Standard	EN 352-2
Colour	lime
Order unit	CT
Content	100 PR, packed in pairs in CT

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 unit
- 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
<b>Art. no.</b> 2124001	2124002
<b>Design</b> with reusable pin, in minibox	replacement earplugs, in minibox
<b>Standard</b> EN 352-2	EN 352-2
<b>Colour</b> lime	lime
<b>Order unit</b> CT	CT
<b>Content</b> 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 multi reusable S	
<b>Art. no.</b> 2124019	2124017
<b>Design</b> with oval-shaped reusable earplugs, in minibox	with oval-shaped reusable earplugs, in earplug box
<b>Standard</b> EN 352-2	EN 352-2
<b>Colour</b> grey, transparent	grey, transparent
<b>Size</b> S	S
<b>Order unit</b> CT	CT
<b>Content</b> 50 PR, packed in pairs in CT	50 PR, packed in pairs in CT



uvex xact-fit multi reusable M/L	
<b>Art. no.</b> 2124020	2124018
<b>Design</b> with oval-shaped reusable earplugs, in minibox	with oval-shaped reusable earplugs, in earplug box
<b>Standard</b> EN 352-2	EN 352-2
<b>Colour</b> grey, transparent	grey, transparent
<b>Size</b> M/L	M/L
<b>Order unit</b> CT	CT
<b>Content</b> 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


minibox  
2111201


2111237


minibox  
2111212


2111238



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
MA dB	23.7	23.2	21.1	22.6	24.8	31.7	33.4
SD dB	5.6	5.8	6.8	5.2	5.7	6.0	9.5
APV dB	18.1	17.4	14.3	17.4	19.1	25.7	23.9

### 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
MA dB	26.6	26.9	24.3	26.1	28.8	32.8	32.6
SD dB	6.1	6.1	4.1	5.1	5.1	5.0	6.5
APV dB	20.5	20.8	20.2	21.0	23.7	27.8	26.1

### 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 dB				
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

MADE IN SWEDEN

# Hearing Protection

## Detectable ear plugs



### uvex hi-com detec

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

uvex hi-com detec

<b>Art. no.</b>	2112114
<b>Design</b>	with cord, detectable
<b>Standard</b>	EN 352-2
<b>Colour</b>	blue
<b>Order unit</b>	CT
<b>Content</b>	100 PR, in pairs in CT

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	



### uvex x-fit detec

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

uvex x-fit detec

<b>Art. no.</b>	2112011
<b>Design</b>	with cord, detectable
<b>Standard</b>	EN 352-2
<b>Colour</b>	blue
<b>Order unit</b>	CT
<b>Content</b>	100 PR, 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 xact-fit detec

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

uvex xact-fit detec

<b>Art. no.</b>	2124011	2124013
<b>Design</b>	with reusable pin, detectable	replacement earplugs
<b>Standard</b>	EN 352-2	EN 352-2
<b>Colour</b>	blue	blue
<b>Order unit</b>	CT	CT
<b>Content</b>	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	

MADE IN SWEDEN



# Hearing Protection

## Detectable ear plugs


minibox  
2111261

2111262

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


minibox  
2111260

2111239

### uvex whisper+ detec

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

uvex whisper+ detec	
<b>Art. no.</b>	2111260
<b>Design</b>	with cord detectable, in minibox
<b>Standard</b>	EN 352-2
<b>Colour</b>	blue
<b>Order unit</b>	CT
<b>Content</b>	50 PR, in pairs in CT
<b>Art. no.</b>	2111239
<b>Design</b>	with cord detectable, in earplug box
<b>Standard</b>	EN 352-2
<b>Colour</b>	blue
<b>Order unit</b>	CT
<b>Content</b>	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	

MADE IN SWEDEN

# Hearing Protection

## Banded hearing protection



2125361

2125351



2125344



2125372

2124002  
2124003

### 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		
<b>Art. no.</b>	2125361	2125351
<b>Design</b>	with band	replacement earplugs
<b>Standard</b>	EN 352-2	
<b>Colour</b>	grey, sky blue, lime	sky blue, lime
<b>Order unit</b>	CT	CT
<b>Content</b>	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 comfort
- foldable banded ear protectors make storage easy

uvex x-fold		
<b>Art. no.</b>	2125344	2125351
<b>Design</b>	with foldable band	replacement earplugs
<b>Standard</b>	EN 352-2	
<b>Colour</b>	grey, sky blue, lime	sky blue, lime
<b>Order unit</b>	CT	CT
<b>Content</b>	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-band			
<b>Art. no.</b>	2125372	2124002	2124003
<b>Design</b>	with band	replacement earplugs	replacement earplugs
<b>Standard</b>	EN 352-2		
<b>Colour</b>	grey, sky-blue, lime	lime	lime
<b>Order unit</b>	CT	CT	CT
<b>Content</b>	5 PC, individually packed in CT	250 PR, CT of 5 pairs	400 PR, 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.

## Bluetooth® 5.0

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

## Dual connection mode

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

## Certified hearing protection

Attenuation value with SNR 31 dB

## Suitable for outdoor use

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

## Hands-free telephony

Make calls without interrupting your work thanks to Bluetooth connectivity.

## Audio streaming

Ideal for monotonous work.

## 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.

## LED display

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

## Unique function keys

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





# Hear what's important

## The smart hearing protection for greater occupational safety



### Outdoor microphones for secure communication

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 needed.

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



2640001



### 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.	2640001
Design	Active earmuffs with Bluetooth
SNR protection value	31 dB
H-M-L value	H: 37 dB, M: 29 dB, L: 21 dB
Weight	360 g
Colour	matt black, grey
Order unit	PC

# Hearing Protection

Earmuffs – Tested in accordance with DIN EN 352-1



2000002



SNR  
dB  
30

2630010



SNR  
dB  
33

2630020



SNR  
dB  
36

2630030

**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

Art. no.	uvex K10 2630010	uvex K20 2630020	uvex K30 2630030	uvex earmuff bag 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



2630011



## 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



2630021



## uvex K20 hi-viz

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

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

# Hearing Protection

Earmuffs – Tested in accordance with DIN EN 352-1



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

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

- 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
<b>Art. no.</b>	2600001	2600002	2600003	2600004
<b>Design</b>	with headband	with headband	with headband	with headband
<b>SNR protection value</b>	28 dB	32 dB	33 dB	35 dB
<b>H-M-L value</b>	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
<b>Weight</b>	180 g	217 g	297 g	356 g
<b>Colour</b>	black, green	black, yellow	black, red	neon lime
<b>Order unit</b>	PC	PC	PC	PC



# Hearing Protection

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



2600012

**SNR**  
dB  
**31**

**SNR**  
dB  
**28**

possible wearing  
styles


2600200

### 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	31 dB
H-M-L value	H: 35 dB, M: 29 dB, L: 21 dB
Weight	229 g
Colour	neon lime
Order unit	PC

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



2600000



2600010



2600011



2600013

**SNR**  
dB  
**29**

### 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
- sound isolation thanks to the rubber-cushioned earmuffs
- length is easily adjustable for a perfect fit on the helmet
- 360° rotation for standby and resting positions
- wearer comfort guaranteed thanks to extra-soft memory foam earmuff cushions, even when worn for long periods
- not compatible with the uvex pheos visor system

	uvex K10H	uvex K20H	uvex K30H
<b>Art. no.</b>	2630210	2630220	2630230
<b>Design</b>	dielectric helmet earmuffs for 30-mm Euroslot	dielectric helmet earmuffs for 30-mm Euroslot	dielectric helmet earmuffs for 30-mm Euroslot
<b>SNR protection value</b>	28 dB	30 dB	34 dB
<b>H-M-L value</b>	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
<b>Weight</b>	216 g	263 g	420 g
<b>Colour</b>	black, green	black, yellow	black, red
<b>Order unit</b>	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
Design	helmet earmuffs for 30-mm Euroslot	helmet earmuffs for 30-mm Euroslot
SNR protection value	27 dB	30 dB
H-M-L value	H: 32 dB; M: 24 dB; L: 17 dB	H: 35 dB; M: 27 dB; L: 20 dB
Weight	210 g	251 g
Colour	black, green	black, yellow
Order unit	PR	PR

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

Compatible with the following products:  
uvex industrial safety helmets uvex pheos ABS, uvex pheos B-WR, uvex pheos B-S-WR, uvex pheos IES,  
uvex pheos alpine, uvex perffexxion, 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 perffexxion

## 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.



**Magnetic lock system**  
for visor and ear muffs

---

### 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.

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### 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



2600216

SNR  
dB  
28



2600214  
2600215

SNR  
dB  
30



uvex pheos K2P  
magnetic connection



uvex pheos K2P and K1P  
bayonet connection

## 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
Design	helmet adapter for magnetic helmet earmuffs
Order unit	PR

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



9790078

# Hearing Protection

## Accessories



6177116



2111404



2134000



2599971  
2599972



2599978



2000002

### uvex clear otoplastics

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

uvex clear otoplastics	
<b>Art. no.</b>	6177116
<b>Content</b>	30 towelettes per PC
<b>Order unit</b>	PC

### uvex earplug box

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

uvex earplug box	
<b>Art. no.</b>	2111404
<b>Design</b>	earplugs not included
<b>Colour</b>	transparent
<b>Content</b>	50 PC per Box
<b>Order unit</b>	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	
<b>Art. no.</b>	2134000
<b>Material</b>	PMMA
<b>Colour</b>	transparent
<b>Order unit</b>	PC

### uvex K Series · Hygiene kits

	uvex K series hygienekit standard	uvex K series hygienekit-premium
<b>Art. no.</b>	2599971	2599972
<b>Design</b>	accessories for uvex K1, uvex K1H, uvex K1P, uvex K200, uvex K junior	accessories for uvex K10, uvex KX10, uvex K20, uvex K30, uvex K10H, uvex K20H, uvex K30H, uvex aXess one
<b>Content</b>	2 ear pads and 2 muffling pads in BG	2 ear pads and 2 muffling pads in BG
<b>Order unit</b>	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"	
<b>Art. no.</b>	2599978
<b>Design</b>	self-adhesive, suitable for all models in the uvex K series
<b>Content</b>	10 Pads in BG
<b>Order unit</b>	BG

### uvex earmuff bag

uvex earmuff bag	
<b>Art. no.</b>	2000002
<b>Design</b>	with belt loop and hook-and-loop fastener
<b>Order unit</b>	PC

# Hearing protection

## Marketing material



### Hearing protection guide

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



### Hearing protection tester box

Find the perfect hearing protection for you:

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



### Sample case for earplugs

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



### Usage poster

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

# Hearing Protection

## Overview

Art. no.	Name	Product	Colour	Content	Page
2000002		Earmuff bag		PC	96/104
2111201	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
2111238	uvex whisper+	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		uvex earplug box	transparent	CT	104
2111988	one 2 click	dispenser, empty, magnetic		CT	86
2111989		Magnetic wall bracket for dispenser		CT	86
2111990	one 2 click	Dispenser filled with 600 pairs of x-fit earplugs		600 PR, x-fit	86
2111991	one 2 click	Dispenser filled with 600 pairs of com4-fit earplugs		600 PR, xcom4-fit	86
2111992	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
2112004	uvex com4-fit	Disposable earplugs without cord	light orange	200 PR, packed in pairs in CT	85
2112010	uvex x-fit	Disposable earplugs with cord	lime	100 PR, packed in pairs in CT	85
2112011	uvex x-fit detec	Detectable disposable earplugs with cord	blue	100 PR, in pairs in CT	90
2112012	uvex com4-fit	Disposable earplugs with cord	light orange	100 PR, packed in pairs in CT	85
2112013	uvex x-fit	Disposable earplugs without cord		50 PR, loose in CT	85
2112022	uvex x-fit	Refill box	lime	300 PR, loose in CT	86
2112023	uvex com4-fit	Refill box	light orange	300 PR, loose in CT	86
2112060	uvex xtra-fit	Disposable earplugs without cord	orange	200 PR, packed in pairs in BG	85
2112061	uvex xtra-fit	Refill box	orange	250 PR, loose in BG	86
2112087	uvex x-fit	Disposable earplugs without cord	lime	100 PR, packed in pairs in CT	87
2112093	uvex xtra-fit	Minidispenser Box	orange	100 PR, packed in pairs in CT	85
2112094	uvex x-fit	Minidispenser Box	lime	100 PR, packed in pairs in CT	85
2112095	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
2112119	uvex hi-com	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
2112133	uvex x-fit	Disposable earplugs without cord		15 PR, loose in CT	85
2124001	uvex xact-fit	Earplugs with cord and pin	lime, grey	50 PR, packed in pairs in CT	88
2124002	uvex xact-fit	Replacement earplugs	lime	250 PR, CT of 5 pairs	88/92
2124003	uvex xact-fit	Refill box	lime	400 PR, loose in CT	86
2124011	uvex xact-fit detec	Detectable earplugs with pin	blue	50 PR, in pairs in CT	90
2124013	uvex xact-fit detec	Replacement earplugs	blue	400 PR, loose in CT	90
2124017	uvex xact-fit multi reusable S	Reusable earplugs with oval-shaped reusable plugs	grey, transparent	50 PR, packed in pairs in CT	88
2124018	uvex xact-fit multi reusable M/L	Reusable earplugs with oval-shaped reusable plugs	grey, transparent	50 PR, packed in pairs in CT	88
2124019	uvex xact-fit multi reusable S	Reusable earplugs with oval-shaped reusable plugs	grey, transparent	50 PR, packed in pairs in CT	88
2124020	uvex xact-fit multi reusable M/L	Reusable earplugs with oval-shaped reusable plugs	grey, transparent	50 PR, packed in pairs in CT	88
2125344	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
2600000	uvex K junior	Passive earmuffs	yellow, black	PC	99
2600001	uvex K1	Passive earmuffs	black, green	PC	98
2600002	uvex K2	Passive earmuffs	black, yellow	PC	98
2600003	uvex K3	Passive earmuffs	black, red	PC	98
2600004	uvex K4	Passive earmuffs	neon lime	PC	98
2600010	uvex K junior	Passive earmuffs	blue	PC	99
2600011	uvex K junior	Passive earmuffs	lime	PC	99
2600012	uvex K2 foldable	Passive earmuffs	neon lime	PC	99
2600013	uvex K junior	Passive earmuffs	pink	PC	99
2600200	uvex K200	Passive earmuffs	black, ochre	PC	99
2600201	uvex K1H	Earmuffs with helmet attachment	black, green	PR	101
2600202	uvex K2H	Earmuffs with helmet attachment	black, yellow	PR	101
2600214	uvex pheos K2P	Earmuffs with helmet attachment	black, yellow	PR	103
2600215	uvex pheos K2P magnet	Earmuffs with helmet attachment	black, yellow	PR	103
2600216	uvex pheos K1P	Earmuffs with helmet attachment	black, grey	PR	103
2630010	uvex K10	Earmuffs with helmet attachment	black, green	PC	96
2630011	uvex KX10	Earmuffs with helmet attachment	matt black, green	PC	97
2630020	uvex K20	Earmuffs with helmet attachment	black, yellow	PC	96
2630021	uvex K20 hi-viz	Earmuffs with helmet attachment	hi-viz	PC	97
2630030	uvex K30	Earmuffs with helmet attachment	black, red	PC	96
2630210	uvex K10H	Earmuffs with helmet attachment	black, green	PC	100
2630220	uvex K20H	Earmuffs with helmet attachment	black, yellow	PC	100
2630230	uvex K30H	Earmuffs with helmet attachment	black, red	PC	100
2640001	uvex aXess one	Active earmuffs	matt black, grey	PC	95
6177116	uvex clear otoplastics	silicone-free towelettes		30 towelettes, PC	104
9790078		Helmet adapter	black	PR	103





Safety Helmets

## 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 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 environmentally-  
friendly 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
Type	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

very low temperatures (-20 °C or -30 °C)	 uvex pheos	 uvex pheos alpine	 uvex perfexxion
molten metal (MM)	 uvex pheos		
lateral deformation			 uvex perfexxion

## 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



9720940



9720040



9720950



9720050



## 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 comfort
- optimal fit thanks to two different sizes (M and L)
- additional clip-on brim included in the scope of delivery

uvex perfexxion				
Art. no.	9720940	9720950	9720040	9720050
Colour	black	black	white	white
Version	with short brim	with short brim	with short brim	with short brim
Material	ABS	ABS	ABS	ABS
Standard	EN 397, -30 °C, LD EN 12492, EN 1078	EN 397, -30 °C, LD EN 12492, EN 1078	EN 397, -30 °C, LD EN 12492, EN 1078	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	6 PC per CT	6 PC per CT	6 PC per CT

## Safety Helmets

### uvex pheos alpine



9773050



9773150



9773250



9773350



9773450



9773550



9773950



### 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)



product  
design award

2013

#### uvex pheos alpine with wheel ratchet system

Art. no.	9773050	9773150	9773250	9773350	9773450	9773550	9773950
Colour	white	yellow	orange	red	green	blue	black
Version	with short brim	with short brim	with short brim	with short brim	with short brim	with short brim	with short brim
Material	ABS	ABS	ABS	ABS	ABS	ABS	ABS
Standard	EN 397, -30 °C EN 12492	EN 397, -30 °C EN 12492	EN 397, -30 °C EN 12492	EN 397, -30 °C EN 12492	EN 397, -30 °C EN 12492	EN 397, -30 °C EN 12492	EN 397, -30 °C 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,
Outer packaging	individually packed in CT 6 PC per CT	individually packed in CT 6 PC per CT	individually packed in CT 6 PC per CT	individually packed in CT 6 PC per CT	individually packed in CT 6 PC per CT	individually packed in CT 6 PC per CT	individually packed in 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 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 1731:2006-F EN 352-3	EN 397, -30 °C, MM EN 1731:2006-F EN 352-3	EN 397, -30 °C, MM EN 1731:2006-F 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



9772071



9772171



9772271



9772371

MADE IN GERMANY



## uvex pheos ABS

- ABS safety helmet with slots for uvex visors, earmuffs and helmet lamps
- side Euroslot adapters (30 mm) for attaching earmuffs
- 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 -30 °C, MM	EN 397 -30 °C, MM	EN 397 -30 °C, MM	EN 397 -30 °C, MM
Sizes	52 to 61 cm	52 to 61 cm	52 to 61 cm	52 to 61 cm
Order unit	PC	PC	PC	PC
Outer packaging	24 PC per CT	24 PC per CT	24 PC per CT	24 PC per CT

# Safety Helmets

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



## uvex pheos B · uvex pheos B-WR

- safety helmet with slots for uvex visors, earmuffs and lamps
- side Euroslot adapters (30 mm) for attaching earmuffs
- meets standard EN 397 and additional requirements for very low temperatures (-30 °C) and molten metal (MM) splash
- three variable air vents for maximum ventilation
- conventional suspension harness for 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 brim					
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 ratchet system

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



## uvex pheos B-S-WR

- safety helmet with slots for uvex visors, earmuffs and lamps
- side Euroslot adapters (30 mm) for attaching earmuffs
- meets standard EN 397 and additional requirements for very low temperatures (-30 °C) and molten metal (MM) splash
- three variable air vents for maximum ventilation
- suspension harness with wheel ratchet for variable-width adjustment

- fitted with the 9760005 sweatband
- shorter brim for a wider field of upward vision
- six-point textile band attachment ensures optimal fit and comfort

uvex pheos B-S-WR with wheel ratchet system

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

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# 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) sweatband
- six-point textile band attachment ensures optimal fit and comfort

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

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



## uvex pheos E-S-WR

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

uvex pheos E-S-WR with wheel ratchet 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	with short brim	with short brim	with short brim	with short brim	with short brim	with short brim	with short brim
Material	HDPE	HDPE	HDPE	HDPE	HDPE	HDPE	HDPE	HDPE
Standard	EN 397	EN 397	EN 397	EN 397	EN 397	EN 397	EN 397	EN 397
	-30 °C, MM	-30 °C, MM	-30 °C, MM	-30 °C, MM	-30 °C, MM	-30 °C, MM	-30 °C, MM	-30 °C, MM
	EN 50365	EN 50365	EN 50365	EN 50365	EN 50365	EN 50365	EN 50365	EN 50365
	1000 V AC	1000 V AC	1000 V AC	1000 V AC	1000 V AC	1000 V AC	1000 V AC	1000 V AC
Sizes	52 to 61 cm	52 to 61 cm	52 to 61 cm	52 to 61 cm	52 to 61 cm	52 to 61 cm	52 to 61 cm	52 to 61 cm
Order unit	PC	PC	PC	PC	PC	PC	PC	PC
Outer packaging	25 PC per CT	25 PC per CT	25 PC per CT	25 PC per CT	25 PC per CT	25 PC per CT	25 PC per CT	25 PC per CT

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# 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

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uvex pheos IES with wheel ratchet system

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

## uvex pheos reflex set L

- safety helmet with highly reflective sticker set
- helmets are delivered with the stickers already applied



uvex pheos reflex set L  
(select preferred helmet colour)

uvex pheos reflex set L

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 multiples/ 25 PC  
Order unit



# Safety Helmets

## Accessories



9790065  
with safety helmet  
(helmet not included)



9790075  
with safety helmet  
(helmet not included)



9790076  
with safety helmet  
(helmet not included)



9790068



9790066



9790086  
with safety helmet  
(helmet not included)



9790086

### 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



9790010



9790015



9790016



9790012



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

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

	Suspension harness for uvex pheos E-WR	Suspension harness for uvex pheos alpine
Art. no.	9760012	9760011
Version	Six-point textile attachment with sweatband	Six-point textile attachment with sweatband
Order unit	PC	PC

	Sweatband for uvex pheos alpine and uvex pheos E-WR	Wheel ratchet padding
Art. no.	9760009	9760014
Version	PU, leather	polyester
Order unit	PC	PC

### Accessories for uvex pheos

	Conventional suspension harness for uvex pheos	Suspension harness for uvex pheos (not for uvex pheos E) with wheel ratchet
Art. no.	9760000	9760001
Version	Six-point textile attachment with sweatband	Six-point textile attachment 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) with sweatband	Textile/foam materials
Order unit	PC	PC

### uvex pheos reflex set M

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

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

	Forked chin straps for uvex pheos (not for uvex pheos alpine) 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 for uvex pheos IES System	Penholder for uvex pheos 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
Art. no.	9790149
Version	for use with the uvex pheos alpine increases neck support, improves comfort, improved weight distribution across the helmet easy installation: is threaded over the wheel ratchet
Order unit	PC

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

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



9790077



9790153

### uvex pheos helmet sticker

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

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



9790029



9790064



9790069



### uvex head torch pheos Lights · pheos Lights EX

- LED helmet torch with two separate reflectors for distance and area lighting
- compact design, very low weight (80 g), extremely robust
- power source: 1.7 Ah-Li-Ion battery
- illuminance: max. 6500 lux
- operating temperature: -20 °C to +60 °C
- charge adapter and micro-USB charger included
- protection class IP 67 (dust-tight and waterproof)
- 9790063: ATEX certification II 2G Ex ib IIC T4

Press switch	Modes	Lumen	Range	Light duration
Area light	low	55	5 m	11 h
	high	115	10 m	5.5 h
Distance light	low	55	50 m	11 h
	high	115	100 m	5.5 h

### KS-6002-DUO

- LED helmet torch with two separate precision lenses for distance and area lighting
- compact design
- Beam can be infinitely adjusted to suit the area to be lit
- power source: lithium-Ion 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 water-proof)
- charger included
- charging time: approx. 5 hours

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

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

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

Press switch for 1 s	Modes	Lumen	Range	Light duration
Area light	high	30	7 m	80 h
	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

Art. no.	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
Version	9790062	9790063	9790029	9790064	9790069
Order unit	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

9790028



9790213



9790214

### 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

Art. no.	KS-7630-MCII
Version	9790028
Order unit	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 helmet

Art. no.	Suprabeam V3air rechargeable	Universal silicone strap
Version	9790213	9790214
Order unit	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.

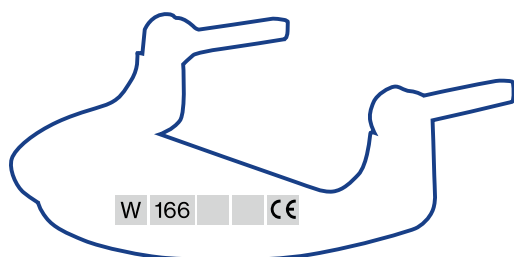
## Standards at a glance

### EN 166 – Personal eye protection

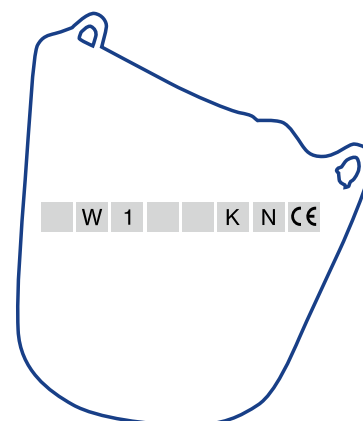
The European standard EN166 applies to all types of eye protection. EN 166 visors are made of frames and lenses.

### Certification according to DIN EN 166

Marking  
on frame



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

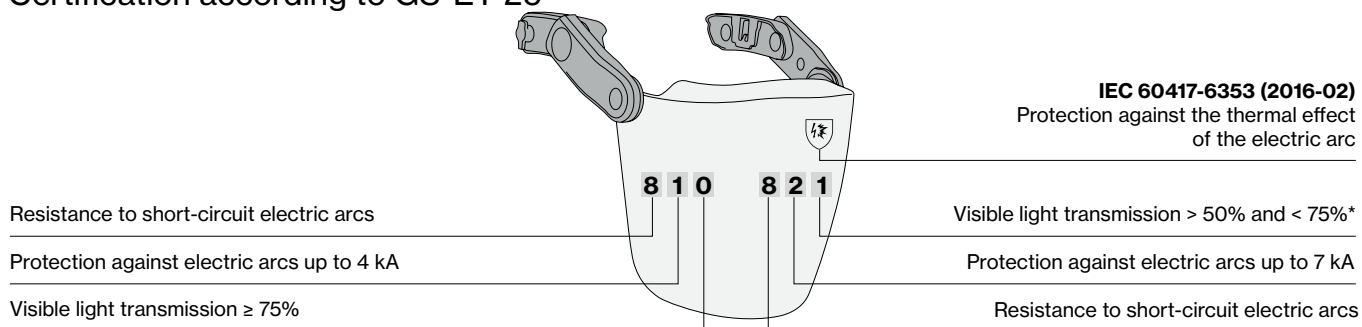
	Mechanical strength
none	without mechanical strength (filters only)
S	increased strength (filters only)
F	low energy impact (45m/s)
B	medium energy impact (120m/s)
A	high energy impact (190m/s)
T	tested at extreme temperatures (-5°C and +55°C)

## 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.

## Certification according to GS-ET 29



Previously



According to 7 kA short circuit electric arc

\*It is obligatory to use an additional illumination, to reach a minimum illuminance of 30 lux behind the faceshield.

# Visors and face protection

## uvex pheos visor system

### uvex pheos visor

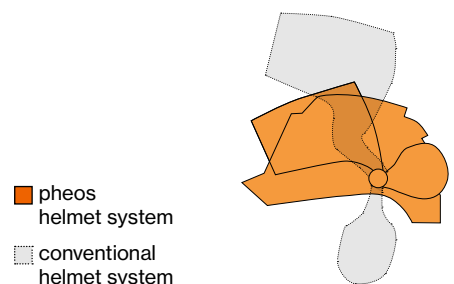
- polycarbonate visors with uvex supravision excellence coating technology
- visor is anti-fog on the inside and exceptionally scratch- and chemical-resistant on the outside. The anti-fogging properties are permanent, even after repeated cleaning
- easy to clean thanks to non-stick nanotechnology
- available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



9906002  
9906005



9906007



9906003  
9906006



9906008



9906009












Art. no.	uvex pheos	uvex pheos SLB 1	uvex pheos SLB 2
Version	uvex supravision excellence with mechanical levers and bayonet connection for hearing protection	uvex supravision excellence certified as Class 1 visor for protection from electrical arcs, with mechanical levers and bayonet connection for hearing protection	uvex supravision excellence certified as Class 2 visor for protection from electrical arcs with mechanical levers and chin protection and bayonet connection for hearing protection
Standard Frame	EN 166, EN 170 black W 166 3 8-2 9 B CE 0196	EN 166, EN 170 black W 166 3 8-2 9 B CE 0196	EN 166, EN 170 black W 166 3 8-2 9 B CE 0196
Lens	PC clear UV 400 2C-1.2 W 1 B 9 KN CE 0196	PC clear UV 400 2C-1.2 W 1 B 8-1-0 9 KN CE 0196	PC blue UV 400 2C-1.2 W 1 B 8-2-0 9 KN CE 0196
Order unit	PC, individually packed in polythene bags	PC, individually packed in polythene bags	PC, individually packed in polythene bags
Outer packaging	24 PC per CT	24 PC per CT	14 PC per CT
Replacement lens	9906013, individually packed in polythene bags	9906012, individually packed in polythene bags	9906017, individually packed in polythene bags

Art. no.	uvex pheos magnetic	uvex pheos SLB 1 magnetic	uvex pheos SLB 2 magnetic	uvex pheos magnetic with chin guard
Version	uvex supravision excellence with magnetic levers	uvex supravision excellence certified as Class 1 visor for protection from electrical arcs, with magnetic levers	uvex supravision excellence certified as Class 2 visor for protection from electrical arcs with magnetic levers and chin protection	uvex supravision excellence with small chin guard and magnetic lever arms
Standard Frame	EN 166, EN 170 black W 166 3 8-2 9 B CE 0196	EN 166, EN 170 black W 166 3 8-2 9 B CE 0196	EN 166, EN 170 black W 166 3 8-2 9 B CE 0196	EN 166, EN 170 black W 166 3 9 8-2 B CE 0196
Lens	PC clear UV 400 2C-1.2 W 1 B 9 KN CE 0196	PC clear UV 400 2C-1.2 W 1 B 8-1-0 9 KN CE 0196	PC blue UV 400 2C-1.2 W 1 B 8-2-0 9 KN CE 0196	PC clear UV 400 2C - 1.2 W 1 B 9 KN CE
Order unit	PC, individually packed in polythene bags	PC, individually packed in polythene bags	PC, individually packed in polythene bags	PC, individually packed in polythene bags
Outer packaging	20 PC per CT	20 PC per CT	14 PC per CT	20 PC per CT
Replacement lens	9906013, individually packed in polythene bags	9906012, individually packed in polythene bags	9906017, individually packed in polythene bags	9906014, individually packed 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	against mechanical influences (e.g. sparks, splinters)	all uvex pheos helmets with short brim  uvex pheos alpine (with visor adapter 9790067)	2600214 
	9906003	magnetic	polycarbonate, clear			2600215 
	9906009	magnetic	polycarbonate, clear with chin guard			
	9906005	mechanical	polycarbonate, clear with UV absorber	against electrical arcs up to 4 kA (kiloamperes)	uvex pheos E-S-WR	2600214
	9906006	magnetic	polycarbonate, clear with UV absorber			2600215
	9906007	mechanical	polycarbonate, blue with UV absorber and chin section	against electrical arcs up to 7 kA (kiloamperes)	uvex pheos E-S-WR	2600214
	9906008	magnetic	polycarbonate, blue with UV absorber and chin section			2600215



## uvex pheos visor system accessories

	Visor adapter
<b>Art. no.</b>	9790067
<b>Version</b>	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)
<b>Order unit</b>	PC, individually packed in polythene bags

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

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

	Microfibre case
<b>Art. no.</b>	9954362
<b>Version</b>	cloth bag to store and transport uvex visors and uvex helmets, black
<b>Order unit</b>	PC, loose

# Visors and face protection

## 9790 · 9725 · 9726 · Forestry worker visor



### uvex 9790

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

► helmet, helmet bracket and earmuffs are not included.

Lens	
Art. no.	9790048
Version	uncoated
	Short circuit electric arc classification Class 1
	Fixed on helmet bracket 9790047
Standard	EN 166, EN 170, GS-ET 29
Lens	PC clear, UV 400
	2C-1,2 W 1 B 8-1-0 9 CE 0196
Order unit	PC, individually packed in polythene bags
Outer packaging	100 PC per CT

	Helmet bracket	Adapter
Art. no.	9790047	9924010
Version	Helmet bracket for visor 9790 (9790048)	Adapter for attaching 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 bags	
Outer packaging	20 PC per CT	20 PC per CT

### uvex pheos forestry worker visor

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

# 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

**An additional bump cap** can be snapped into the system and protects the head from bumps



**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:

- 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.



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

### Accessories



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

# Accessories

uvex pheos

	uvex pheos B	uvex pheos B-WR	uvex pheos B-S-WR	uvex pheos E	uvex pheos E-WR	uvex pheos E-S-WR	uvex pheos IES	uvex pheos alpine	uvex perflexion
9760000	Conventional suspension harness							-	-
9760001	Suspension harness with rotating size adjusters			-	-	-		-	-
9760011	Suspension harness for pheos alpine	-	-	-	-	-	-		-
9760012	Suspension harness for uvex pheos E-WR							-	-
9772001	Suspension harness IES			-	-	-		-	-
9760009	Sweatband uvex pheos alpine and uvex pheos E-WR								-
9760008	Sweatband for all uvex helmets (except pheos alpine, pheos E and pheos IES)			-	-	-	-	-	-
9760007	Sweatband IES						-	-	-
9760005	Sweatband, synthetic leather			-	-	-		-	-
9790035	Leather chin straps IES			-	-	-	-		-
9790005	Leather chin straps							-	-
9790021	Forked chin straps							-	-
9790031	Elastic chin straps							-	-
9790023	Pen holder	-	-	-	-	-		-	-
9772002	Mount								-
9790022	Goggles clip, chin strap clip								-
9790065	Winter cap, hi-viz yellow								-
9790066	Balaclava								-
9790068	Winter cap, hi-viz orange								-
9790075	Neck protection, orange								-
9790076	Neck protection, yellow								-
9790086	uvex cooling neck protection								-
9790018	uvex pheos reflex set M								-
9790151-9790156	uvex pheos helmet sticker							-	-
9906002-9906003	uvex pheos visor	-	-	-	-		-		-
9906005-9906006	uvex pheos visor SLB1	-	-	-	-		-	-	-
9906007-9906008	uvex pheos visor SLB2	-	-	-	-		-	-	-
2600201-2600202	uvex K1H/ uvex K2H			-	-	-			
2630210-2630220-2630230	uvex K10H/ uvex K20H/ uvex K30H								
2600214-2600215-2600216	uvex K1P/ uvex K2P								-
9790078	Helmet adapter magnet								-
9790062	LED head torch pheos Lights			-	-	-			-
9790063	LED head torch pheos Lights EX			-	-	-			-
9790028	LED head torch KS-7630MCII			-	-	-			
9790029	LED head torch KS-6001 DUO			-	-	-			
9790064	LED head torch u-cap sport								
9790069	uvex pheos helmet adapter								

supplied as standard

compatible

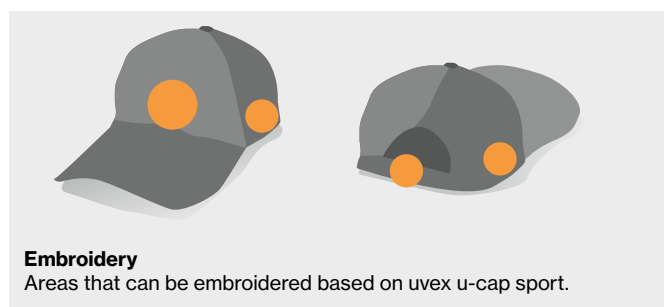
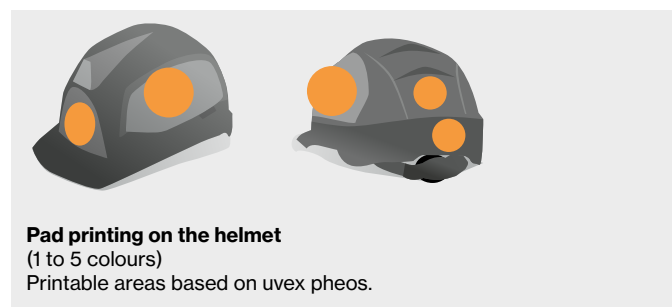
- not compatible

# Safety helmets to match your corporate identity

## Individual safety helmets

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

Please contact us at [sales@uvex-safety.com.sg](mailto:sales@uvex-safety.com.sg)



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:			
– existing colour as a variant, electrician or chemist		from 300 units	
– existing colour with shortened brim		from 100 units	
– existing helmet, other interior, with chin strap		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

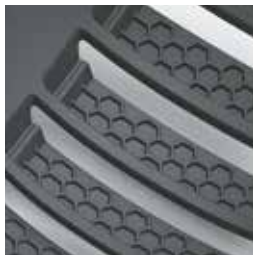
## How individual can you be?

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.



### Integrated shock-absorbing elements with honeycomb structure

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



### Armadillo design gives flexibility

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



### Continuously adjustable

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



### Magnetic head torch

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



## uvex u-cap sport

A wide range for many applications



**LED lamp uvex u-cap sport,  
suitable for all u-cap sport.**

### uvex u-cap sport

uvex u-cap sport						
<b>Art. no.</b>	9794409	9794403	9794404	9794442	9794422	9794424
<b>Version</b>	with short brim (4 cm), hard case made of ABS, textile cap made of cotton			with short brim (4 cm) and mesh webbing suspension harness, hard case made of ABS, textile cap made of cotton		
<b>Standard</b>	EN 812	EN 812	EN 812	EN 812	EN 812	EN 812
<b>Colour</b>	black	black	black	black	black	black
<b>Sizes</b>	52 to 54 cm	55 to 59 cm	60 to 63 cm	52 to 54 cm	55 to 59 cm	60 to 63 cm
<b>Order unit</b>	PC	PC	PC	PC	PC	PC
<b>Outer packaging</b>	60 PC per CT	60 PC per CT	60 PC per CT	60 PC per CT	60 PC per CT	60 PC per CT
<b>Art. no.</b>	9794400	9794401	9794402	9794443	9794423	9794425
<b>Version</b>	with long brim (7 cm), hard case made of ABS, textile cap made of cotton			with long brim (7 cm) and mesh webbing suspension harness, hard case made of ABS, textile cap made of cotton		
<b>Standard</b>	EN 812	EN 812	EN 812	EN 812	EN 812	EN 812
<b>Colour</b>	black	black	black	black	black	black
<b>Sizes</b>	52 to 54 cm	55 to 59 cm	60 to 63 cm	52 to 54 cm	55 to 59 cm	60 to 63 cm
<b>Order unit</b>	PC	PC	PC	PC	PC	PC
<b>Outer packaging</b>	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 suspension harness	
<b>Art. no.</b>	9794415
<b>Version</b>	soft, comfortable mesh webbing suspension harness increased wearer comfort in uvex u-cap sport bump caps
<b>Standard</b>	EN 812
<b>Colour</b>	black
<b>Sizes</b>	unisize
<b>Order unit</b>	PC
<b>Outer packaging</b>	60 PC per CT

### Baseball cap

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



9794407  
9794408



9794430  
9794420  
9794421



9794480  
9794481  
9794482



9794490  
9794491  
9794492



**LED lamp uvex u-cap sport,  
suitable for all u-cap sport.**

### uvex u-cap sport

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

### uvex u-cap sport vent

uvex u-cap sport vent			
<b>Art. no.</b>	9794430	9794420	9794421
<b>Version</b>	with short brim (4 cm), hard case made of ABS, textile cap made of cotton and mesh fibre		
<b>Standard</b>	EN 812	EN 812	EN 812
<b>Colour</b>	black	black	black
<b>Sizes</b>	52 to 54 cm	55 to 59 cm	60 to 63 cm
<b>Order unit</b>	PC	PC	PC
<b>Outer packaging</b>	60 PC per CT	60 PC per CT	60 PC per CT

<b>Art. no.</b>	9794444	9794416	9794417
<b>Version</b>	with short brim (4 cm) and mesh webbing and mesh webbing interior, ABS hard shell, textile cap made of cotton and mesh fibre		
<b>Standard</b>	EN 812	EN 812	EN 812
<b>Colour</b>	black	black	black
<b>Sizes</b>	52 to 54 cm	55 to 59 cm	60 to 63 cm
<b>Order unit</b>	PC	PC	PC
<b>Outer packaging</b>	60 PC per CT	60 PC per CT	60 PC per CT

### uvex u-cap sport hi-viz

uvex u-cap sport hi-viz						
<b>Art. no.</b>	9794482	9794480	9794481	9794492	9794490	9794491
<b>Version</b>	with short brim (4 cm), ABS hard shell, textile cap made of cotton in fluorescent colours, according to requirements with EN 471 – increased visibility and security for the user					
<b>Standard</b>	EN 812	EN 812	EN 812	EN 812	EN 812	EN 812
<b>Colour</b>	hi-viz yellow	hi-viz yellow	hi-viz yellow	hi-viz orange	hi-viz orange	hi-viz orange
<b>Sizes</b>	52 to 54 cm	55 to 59 cm	60 to 63 cm	52 to 54 cm	55 to 59 cm	60 to 63 cm
<b>Order unit</b>	PC	PC	PC	PC	PC	PC
<b>Outer packaging</b>	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



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9720050	uvex perfixxion	Safety helmet	white	113	9772326	uvex pheos B	Safety helmet with reflective sticker	red	118
9720940	uvex perfixxion	Safety helmet	black	113	9772330	uvex pheos B-WR	Safety helmet	red	116
9720950	uvex perfixxion	Safety helmet	black	113	9772332	uvex pheos B-S-WR	Safety helmet	red	116
9725514	Accessories	Antifog cellulose acetate visor	clear	129	9772334	uvex pheos B-S-WR	Safety helmet with reflective sticker	red	118
9726014	Accessories	Polycarbonate visor	clear	129	9772340	uvex pheos IES	Safety helmet	red	118
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9760106	Accessories	Replacement suspension harness pheos ABS		115	9772540	uvex pheos IES	Safety helmet	blue	118
9760107	Accessories	Suspension harness pheos faceguard		131	9772832	uvex pheos B-S-WR	Safety helmet	dark grey	116
9760108	Accessories	Sweatband for suspension harness		131	9772920	uvex pheos B	Safety helmet	black	116
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# Safety Helmets

## Overview

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**uvex**

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Silo-Air 2210  
**CE 2797**  
FRI

Breathing Protection

# 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 1

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

#### FFP 2

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

#### FFP 3

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

\* 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 lighter 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 hard, strenuous activities at increased ambient temperatures		
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

## uvex silv-Air

### Areas of application



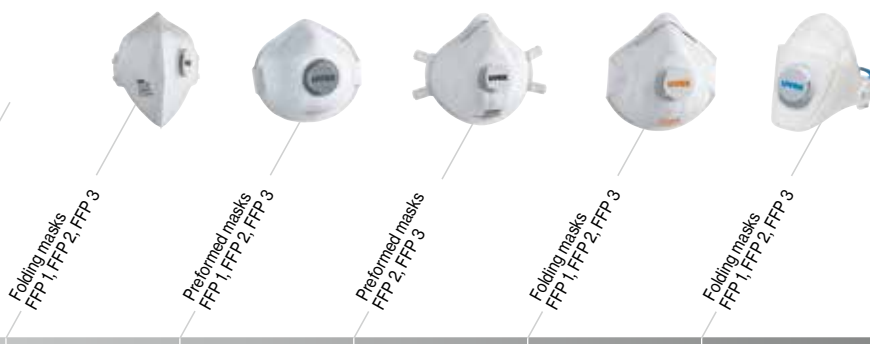
Activity	Harmful substances	Protection class		
		FFP1	FFP2	FFP3
Wood processing				
Softwood: cutting and sanding	Fine particles, wood dust		➤➤	
Hard wood (oak, beech, tropical woods, etc.): cutting and sanding	Fine particles, wood dust			➤➤
Brushing/sanding paint	Fine colour particles		➤➤	
Brushing/sanding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

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



# Perfect Match

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



uvex silv-Air premium

5100, 5100+, 5110,  
5110+, 5200, 5200+,  
5210, 5210+, 5220+,  
5310, 5310+, 5320+

uvex silv-Air e

7212, 7233, 7312,  
7317, 7333

7232, 7330

uvex silv-Air p

8103, 8113, 8203,  
8213, 8313

7100, 7110, 7200,  
7210, 7220

7310, 7320

uvex silv-Air c

3100, 3110, 3200,  
3210, 3220, 3310

2310, 2312

2100, 2110, 2200,  
2210, 2220

uvex i-3 uvex i-5	■	□	□	□	■
uvex pheos uvex sportstyle	■	■	□	■	■
uvex super fit uvex super g	■	■	□	□	■
uvex x-fit uvex x-fit pro	■	■	■	■	■
uvex i-vo	■	■	□	■	■
uvex i-works	■	□	□	□	■
uvex pheos cx2	■	□	□	□	■
uvex pheos cx2 sonic	■	■	■	■	■
uvex super OTG uvex super f OTG	■	■	■	■	■
uvex astrospec 2.0 uvex skyguard NT	■	□	□	■	■
uvex carbonvision	■	■	□	□	■
uvex ultrasonic uvex ultravision	■	■	■	■	■
uvex megasonic	■	□	□	■	■

These recommendations are based on experience. We recommend always carrying out wearability tests.

■ Perfect combination

□ Suitable to a limited extent

## 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

FFP 1		FFP 2		FFP 3	
flat fold		flat fold		flat fold	
Small version	Large version	Small version	Large version	Small version	Large version
 5100 NR D	 5100+ NR D	 5200 NR D	 5200+ NR D		
 5110 NR D	 5110+ NR D	 5210 NR D	 5210+ NR D	 5310 NR D	 5310+ NR D
			 5220+ NR D with carbon		 5320+ NR D with carbon

## uvex silv-Air premium

### Respirators, class FFP1 and FFP2


8765100  
8775100

8765110  
8775110

### 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 – small version		FFP1 NR D folding mask with valve – small version
Colour	white		white
Order quantity	30 PC	BG	15 PC BG
multiple/ Order unit			
Content	30 PC, individually packed in BOX	3 PC, individually packed in BG	15 PC, individually packed in BOX 3 PC, individually packed in BG

### uvex silv-Air 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 – large version		FFP1 NR D folding mask with valve – large version
Colour	white		white
Order quantity	30 PC	BG	15 PC BG
multiple/ Order unit			
Content	30 PC, individually packed in BOX	3 PC, individually packed in BG	15 PC, individually packed in BOX 3 PC, individually packed in BG


8765200  
8775200

8765210  
8775210

### 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 – small version		FFP2 NR D folding mask with valve – small version
Colour	white		white
Order quantity	30 PC	BG	15 PC BG
multiple/ Order unit			
Content	30 PC, individually packed in BOX	3 PC, individually packed in BG	15 PC, individually packed in BOX 3 PC, individually packed in BG


8765201  
8775201

8765211  
8775211

8765221  
8775221

### 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 mask without valve – large version		FFP2 NR D folding mask with valve – large version
Colour	white		white
Order quantity	30 PC	BG	15 PC BG
multiple/ Order unit			
Content	30 PC, individually packed in BOX	3 PC, individually packed in BG	15 PC, individually packed in BOX 3 PC, individually packed in BG

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

## uvex silv-Air premium

Respirators in protection class FFP3



8765310  
8775310

### 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 valve – 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 valve – 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 valve 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								
	FFP 1		FFP 2			FFP 3		
Faltmasken								
	3100 NR D	3110 NR D	3200 NR D	3210 NR D	3220 NR D mit Carbon	3310 NR D		
Formmasken								
	2100 NR D	2110 NR D	2200 NR D	2210 NR D	2220 NR D mit Carbon	2310 NR D	2312 NR D	

## uvex silv-Air c

Filtering face masks, protection class FFP1 and FFP2



8733100  
8753100



8733110  
8753110

### 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
- 3100: 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 valve	
Colour	white	
Order quantity multiple/	15 PC	BG
Order unit		
Content	15 PC, individually packed in BOX 3 PC, individually packed in BG	



8732100  
8752100



8732110  
8752110

### 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 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 2110		
Art. no.	8732110	8752110
Version	FFP1 NR D preformed mask with valve	
Colour	white	
Order quantity multiple/	15 PC	BG
Order unit		
Content	15 PC, packed in BOX 3 PC, packed in BG	



8733200

How-to-use video



### 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 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 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

uvex silv-Air 3220		
Art. no.	8733220	
Version	FFP2 NR D folding mask with valve and carbon	
Colour	silver	
Order quantity multiple/	15 PC	
Order unit		
Content	15 PC, individually packed in BOX	

## uvex silv-Air c

Filtering face masks, protection class FFP2 and FFP3



How-to-use video


8732200  
8752200

8732210  
8752210


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 mask with 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 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



How-to-use video


8732310  
8752311

8732312  
8752312

8733310  
8753311

## uvex silv-Air 2310 // 2312

- 2310: particle-filtering preformed mask with exhalation valve for **larger face shapes**
- 2312: particle-filtering preformed mask with exhalation valve – ergonomically adapted for **smaller to medium-sized face shapes**
- four-point headband attachment and flexible, adjustable nose clip for a comfortable, secure fit
- very soft, all-around sealing lip for optimal wearer comfort and secure fit
- exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance

uvex silv-Air 2310

Art. no.	8732310	8752311
Version	FFP3 NR D preformed mask 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
Order unit		
Content	15 PC, packed in BOX	2 PC, packed in BG

## 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

uvex silv-Air 3310

Art. no.	8733310	8753311
Version	FFP3 NR D folding mask with valve	
Colour	white	
Order quantity multiple/	15 PC	BG
Order unit		
Content	15 PC, individually packed in BOX	2 PC, individually packed in BG

# 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 eyewear.



**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.



8701011

## 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



# uvex silv-Air























































































## Overview

Art. no.	Name	Type	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	Type	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  
Protective Clothing

**uvex**

**uvex 5/6 air**



ISO 13982-1

Type 5



EN 13034

Type 6












EN 1149-5



EN 1073-2

# Disposable Protection Clothing

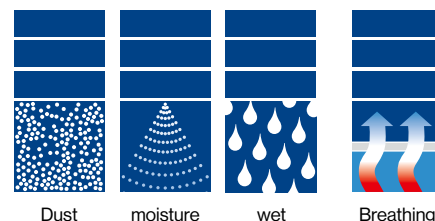
## Guide to standards and products

		uvex 5/6 air	uvex 5/6 air	uvex 5/6 comfort light	uvex 5/6 comfort	uvex 5/6 classic light	uvex 5/6 classic	uvex 4B	uvex 3B chem light	uvex 3B chem classic	uvex 3B chem classic+
		98173	89976	88497	98710	17595	98449	98375	89843	89880	88498
EN 14605											
EN 14605											
EN 13034											
ISO 13982-1											
EN 1149-5											
EN 14126											
EN 1073-2											
DIN 32781											
ISO 27065											

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

1

### 3 pieced hood

- optimum fit
- no limitations of view
- perfect match with respirators and goggles
- soft elastic edges, feels comfortable

2

### Zipper flap

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

3

### Fingerloop

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

4

### Elastic in waistband

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

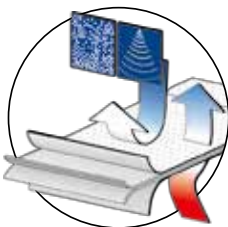
5

### 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

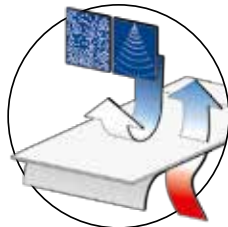


## Technologies



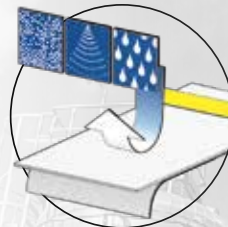
### uvex SMS

- build out of several layers of polypropylene non-woven material
- Mixture of spunbond and melt-blown 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



89880



88498

## uvex 3B chem classic • uvex 3B chem classic+

### General features:

- highly durable material combined with ultra-sonically 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 zip-per 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

### Certified in acc. with



uvex 3B chem classic		
Art. no.	89880	88498
Material	polypropylene spunbond, laminated with polypropylene film	polypropylene spunbond, laminated with polypropylene film
Colour	yellow	yellow
Sizes	S to 3XL	S to 3XL
Order unit	PC	PC
Outer packaging	25 PC per CT	25 PC per CT

## uvex 3B chem light

Disposable coverall chemical protection Type 3B



89843

## uvex 3B chem light

## General features:

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

## Protection features:

- ideal for cleaning work
- optimal protection thanks to self-adhesive zipper flap

## Comfort features:

- elasticated waistband, elasticated bands on hood, arms and legs for optimal fit
- middle finger loops for securing the sleeves

## Areas of application:

- handling low-concentration chemicals
- industrial and building cleaning
- 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



uvex 3B chem light	
Art. no.	89843
Material	polypropylene spunbond laminated with polyethylene film
Colour	white, yellow
Sizes	S to 3XL
Order unit	PC
Outer packaging	40 PC per CT

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
Acetonitrile	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 ± 2°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**

uvex 4B · uvex 3B chem light

## Protection against pesticides – DIN 32781 / ISO 27065

In farming and forestry applications, workers are repeatedly exposed to hazardous chemical and biological substances.

Depending on the type of application, the duration of the exposure and the specific effects of the hazardous substance, it may be necessary to wear personal protective equipment.

In addition to respiratory protection and gloves, appropriate chemical protective clothing is an important component of the wearer's protective equipment.





## uvex 4B

Disposable coverall chemical protection type 4B



98375



89094



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



## uvex 4B

## 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
- 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

## Certified in acc. with



EN 14126



DIN 32781



EN 14605



EN 1149-5



ISO 13982-1



EN 1073-2



EN 13034



TYPE 6B



	uvex 4B	uvex 4B with overshoes
Art. no.	98375	89094
Material	polypropylene spunbond, laminated with polyethylene film	polypropylene spunbond, laminated 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

Disposable coverall chemical protection Type 5/6



98449



17595



### 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

Certified in acc. with



TYPE 5B



TYPE 6B



	uvex 5/6 classic	uvex 5/6 classic light
<b>Art. no.</b>	98449	17595
<b>Material</b>	polypropylene spunbond, laminated with polyethylene film	polypropylene spunbond, laminated with polyethylene film
<b>Colour</b>	white	white
<b>Sizes</b>	S to 3XL	S to 3XL
<b>Order unit</b>	PC	PC
<b>Outer packaging</b>	50 PC per CT	50 PC per CT

# uvex 5/6 comfort

## Disposable coverall chemical protection Type 5/6



98710



88497



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:

- optimal fit with elasticated waistband, elasticated bands on the hood, arms and legs
- 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
- cleanroom applications
- pharmaceutical industry

#### Certified in acc. with



	uvex 5/6 comfort	uvex 5/6 comfort light
<b>Art. no.</b>	98710	88497
<b>Material</b>	Main material: polypropylene spunbond, laminated with polyethylene film back: SMS spunbond	Main material: polypropylene spunbond, laminated with polyethylene film back: SMS spunbond
<b>Colour</b>	white, lime	white
<b>Sizes</b>	S to 3XL	S to 3XL
<b>Order unit</b>	PC	PC
<b>Outer packaging</b>	40 PC per CT	40 PC per CT

## uvex 5/6 air

Disposable coverall chemical protection Type 5/6



98173



89976



### 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 polishing
- cement manufacture
- mining and quarrying
- refurbishment and renovation
- pharmaceutical industry
- repair work

Certified in acc. with



ISO 13982-1

EN 13034



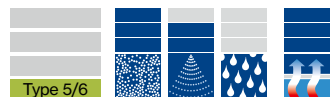
TYPE 5

TYPE 6



EN 1149-5

EN 1073-2



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
Outer packaging	50 PC per CT	50 PC per CT



# Disposable chemical protection

## Accessories



9875200



9875300


9874946  
9874948


9875046



8935346



8909746



8909546



8909646

## Hood · Gauntlets · Overshoes · Overboots

	Hood	Gauntlets	Overshoes	Overboot
<b>Art. no.</b>	9875200	9875300	9874946      9874948	9875046
<b>Sizes</b>	one size fits all	one size fits all	42 to 46      46 to 48	42 to 46
<b>Version</b>	with velcro fastening	elasticated band on both ends	opening with elasticated band	opening with elasticated band and tie
<b>Material</b>	polypropylene spunbond, laminated with polyethylene film	polypropylene spunbond, laminated with polyethylene film	polypropylene spunbond, laminated with polyethylene film	polypropylene spunbond, laminated with polypropylene film
<b>Colour</b>	white	white	white	white
<b>Order unit</b>	BG	BG	BG	BG
<b>Content</b>	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
<b>Art. no.</b>	8935346	8909746	8909546	8909646
<b>Sizes</b>	42 to 46	42 to 46	42 to 46	42 to 46
<b>Version</b>	opening with elasticated band and tie	with anti-slip sole, elasticated opening improved fit	with anti-slip sole, elasticated opening with band improved fit	with anti-slip sole, elasticated opening with band
<b>Material</b>	polypropylene spunbond, laminated with polypropylene film	polypropylene spunbond, laminated with polyethylene film	polypropylene spunbond, laminated with polyethylene film	polypropylene spunbond, laminated with polyethylene film
<b>Colour</b>	yellow	white	white	yellow
<b>Order unit</b>	BG	BG	BG	BG
<b>Content</b>	30 PR, loose	100 PR, loose	50 PR, loose	30 PR, loose

# Disposable chemical protection

## Protection against infectious diseases



Workers may come into contact with biological substances in a wide range of situations. Appropriate personal protective equipment must be used to prevent potential infection.

Clothing designed to provide protection against infectious diseases establishes a physical barrier between the wearer's skin and the source of the infection, and prevents the disease from spreading to other people or environments.

Generally, micro-organisms such as bacteria, fungi and viruses are classed as biological substances. A detailed definition is provided in EU Directive 2000/54/EC. The crucial common denominator between all of these materials is that they can cause infections, trigger allergies, or produce a toxic effect.

Biological substances are placed in one of four categories depending on the infection risk they present:

### Risk group 1:

Biological substances that are unlikely to cause disease in humans.

### Risk group 2:

Biological substances that can cause human disease and might be a hazard to workers, but are unlikely to spread to the community; there is usually effective prophylaxis or treatment available.

### Risk group 3:

Biological substances that can cause severe human disease and present a serious hazard to workers; they may present a risk of spreading to the community, but there is usually effective prophylaxis or treatment available.

### Risk group 4:

Biological substances that cause severe human disease and are a serious hazard to workers; they may present a high risk of spreading to the community, and there is usually no effective prophylaxis or treatment available.

The risk groups of each biological substance are described in detail in the annex to EU Directive 2000/54/EC.

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

- 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.	89880	88498	89843	98375, 89094	98449	17595, 17596
ISO/FDIS 16604/16603 Resistance to contaminated liquids	6 of 6	6 of 6	6 of 6	6 of 6	6 of 6	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

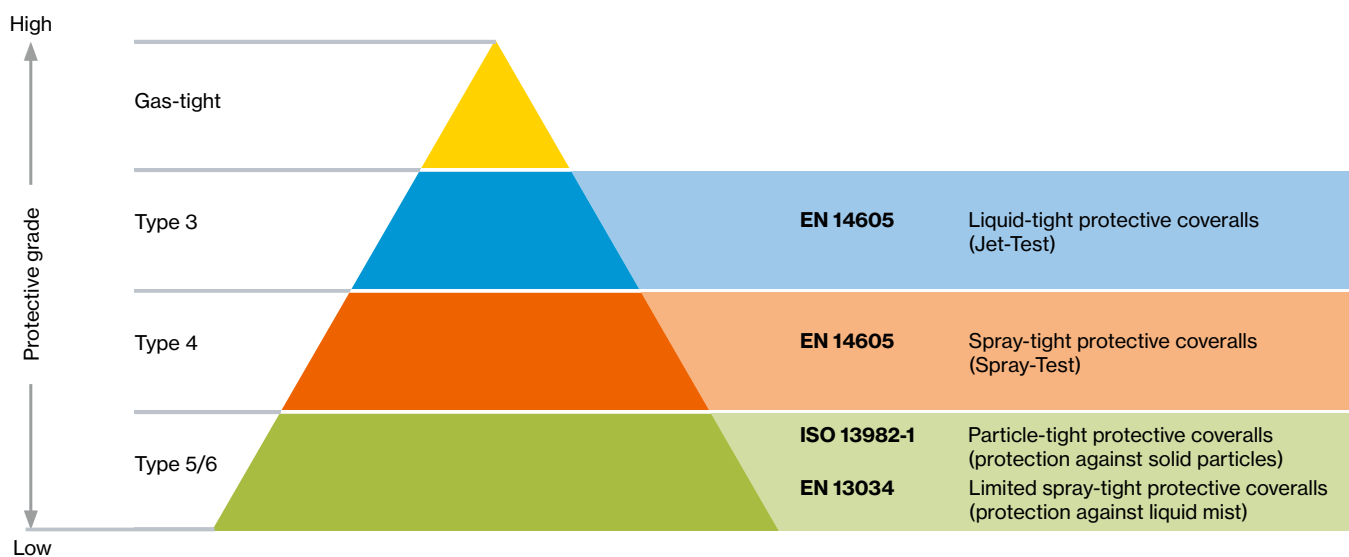
# Disposable Protection Clothing

## 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.

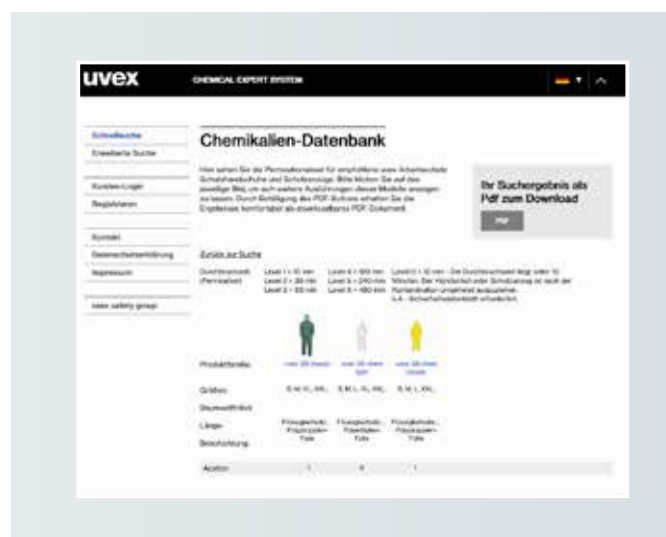


For optimum protection of your team at all times, the breakthrough times of permeation must be taken into account for protective coveralls. uvex protection clothing has undergone the required permeation tests. More information on the breakthrough times of specific chemicals can be found in the technical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

### Online chemicals database

The uvex Chemical Expert System (CES) offers an extensive chemicals database 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.



<https://ces.uvex.de>

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



#### Instructions for taking off



Instructions for putting on and taking off Type 5/6

#### Instructions for putting on/ taking off



### 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

In order to select appropriate chemical-protective clothing for a specific application within your business, it is important to have your overalls tested by a trained safety officer. Many chemicals can cause serious or irreversible injury to workers if they are not adequately protected. For this reason, chemical-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

#### Storage

uvex disposable protective clothing must be stored in its original packaging, away from light and in a dry environment at temperatures of 15°C–25°C. The products must be disposed of after use in accordance with the respective legal requirements.

#### Washing disposable protective suits

Disposable overalls are for single use only and must not be washed.

#### Durability

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

**uvex**

**Einweg-Chemikalienschutz**

Auswahl der richtigen Chemikalienschutzkleidung

Bitte eine geeignete Kombination aus Schutzhandschuhen, Schutzkleidung und Atemschutz wählen, die die spezifische Anwendung in Ihrer Unternehmung sicherstellt. Bitte beachten Sie, dass die Auswahl der richtigen Chemikalienschutzkleidung von der Art der Gefahrstoffexposition abhängt. Bitte beachten Sie, dass die Auswahl der richtigen Chemikalienschutzkleidung von der Art der Gefahrstoffexposition abhängt.

**uvex**

**Einweg-Chemikalienschutz**

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**Download – PDF, 2,2 MB**





Safety Gloves



## 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 environmentally-  
friendly 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  
CO<sub>2</sub> neutral production

uvex safety gloves are certified according to both Environmental Management ISO 14001 and Energy Management ISO 50001 and has CO<sub>2</sub>-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:

- CO<sub>2</sub>-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



**MADE IN GERMANY**



# 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



### Precision work

#### uvex phynomic



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uvex phynomic airLite A ESD	uvex phynomic foam	uvex phynomic allround	uvex phynomic XG	uvex phynomic x-foam HV	uvex phynomic wet	uvex phynomic wet plus	uvex phynomic pro	uvex phynomic pro 2	uvex phynomic lite	uvex phynomic lite w	uvex rubipor XS	uvex rubipor XS

#### uvex rubipor



#### uvex athletic



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uvex athletic lite	uvex athletic all- round

#### uvex unilite



Page 189	Page 189
uvex unilite 6605	uvex unilite 7700

#### uvex unipur



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uvex unipur 6634	uvex unipur 6630	uvex unipur 6631	uvex unipur 6639	uvex unipur carbon	uvex unipur carbon FT

#### uvex unigrip



Page 191	Page 191
uvex unigrip 6624	uvex unigrip 6620



### Allround

#### uvex profi



Page 192	Page 192	Page 192	Page 193	Page 193
uvex contact ergo ENB20C	uvex profi ergo ENB20A	uvex profi ergo ENB20	uvex profi ergo XG20A	uvex profi ergo XG



Page 193
uvex glove clip



### Heavy Duty



Page 194	Page 194	Page 194	Page 194
uvex rubiflex	uvex unilite 7710 F	uvex compact NB27E	uvex compact NB27H



### Heat protection



Page 195	Page 195	Page 195
uvex nk	uvex k-basic extra	uvex profatherm



### Cold protection

#### uvex unilite thermo



Page 196	Page 196	Page 196	Page 196
uvex unilite thermo	uvex unilite thermo plus	uvex unilite thermo HD	uvex unilite thermo plus cut c



### Working on live parts



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uvex power protect V1000	uvex arc protect g1

# Safety Gloves



## Cut protection

uvex D500 / uvex C500				uvex C500						uvex C300		
Page 201	Page 202	Page 202	Page 203	Page 203	Page 203	Page 203	Page 204	Page 204	Page 204	Page 205	Page 205	Page 205
uvex Bamboo Twinflex® D xg	uvex D500 foam	uvex C500 M foam	uvex C500 sleeve	uvex C500	uvex C500 wet plus	uvex C500 XG	uvex C500 dry	uvex C500 foam	uvex C500 wet	uvex C300 dry	uvex C300 foam	uvex C300 wet



## Cut protection

uvex phynomic				uvex unidur							
Page 206	Page 207	Page 207	Page 207	Page 208	Page 208	Page 208	Page 208	Page 209	Page 209	Page 209	Page 209
uvex phynomic airLite B ESD	uvex phynomic airLite C ESD	uvex phynomic C3	uvex phynomic C5	uvex unidur 6641	uvex unidur 6648	uvex unidur 6649	uvex unidur 6643	uvex unidur 6659 foam	uvex athletic D5 XP	uvex unidur sleeve C	uvex unidur sleeve C TL

## Chemical Risks

### Safety gloves **with** textil support - Coating: Nitrile

uvex rubiflex					uvex u-chem					uvex protector		
Page 212	Page 212	Page 212	Page 213	Page 213	Page 214	Page 214	Page 214	Page 215	Page 216	Page 218	Page 218	Page 218
uvex rubiflex S	uvex rubiflex SZ	uvex rubiflex SZ	uvex rubiflex S XG	uvex rubiflex S	uvex u-chem 3300	uvex u-chem 3200	uvex u-chem 3100	uvex u-chem 3500	uvex rubiflex ESD	uvex protector chemical	uvex protector chemical	uvex u-chem 3200 cut D

### Safety gloves **without** textil support

Page 219	Page 219	Page 217	Page 217
uvex profastrong NF33	uvex profapren CF33	uvex profabutyl B-05R	uvex profaviton BV-06

### Disposable safety gloves

uvex u-fit			
Page 221	Page 221	Page 221	Page 221
uvex u-fit strong N2000	uvex u-fit	uvex u-fit ft	uvex u-fit lite



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DIN EN 16350:2014-07	Safety gloves to protect against electrostatic characteristics	179
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DIN EN 61482-1-2:2015-08	Working with high voltage - Clothing that protects against the thermal hazards of an electric arc – part 1-2	179
DIN EN 407:2020-06	Safety gloves and other protective hand equipment designed to protect against thermal risks (heat and/or fire)	178
DIN EN 511:2006-07	Safety gloves to protect against the cold	178
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### We help you choose the right safety gloves for your needs

Discover all our helpful services on our website		Page
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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

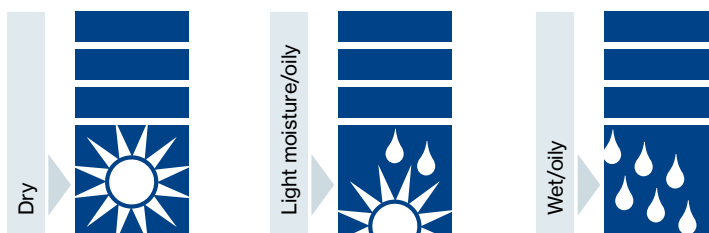
What type of activity are the safety gloves being selected for?



### 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.



<p>Textiles tested for pollutants</p>	<p><b>MADE IN GERMANY</b> </p> <p>Produced in Germany</p>	<p><b>clima zone</b></p> <p>Breathability for high wearer comfort</p>
<p>Dermatologically tested for skin compatibility</p>	<p>Can be used with touchscreens</p>	<p>Bamboo TwinFlex® technology for safety (cut protection) and comfort (bamboo fibre)</p>

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

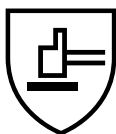
# Standards

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



4 X 3 2 D P

- ↑ (a) Abrasion resistance (0 to 4)
- ↑ (b) Coup test cut resistance (0 to 5; X=not applicable or not tested)
- ↑ (c) Tear resistance (0 to 4)
- ↑ (d) Puncture resistance (0 to 4)
- ↑ (e) Cut resistance in accordance with ISO (A to F)
- ↑ (f) Impact protection (P if passed)

Video



#### (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)

#### (c) Tear resistance

To test the tear resistance of the safety glove, the material is first cut. The reference value is the force required to tear the material. (Highest performance class 4 = 75 newtons)

#### (d) Puncture resistance

To test the puncture resistance, the material to be tested is pierced with a nail (defined dimension). The force used for this is used as a reference value.

#### (e) Cut resistance according to TDM

The application of the test method in accordance with ISO 13997 is relevant for materials that blunt the rotating circular knife during the coupe test (see above). The required force for cutting a material is measured at a defined distance (20 mm) (highest performance class F = 30 newton)

#### (f) Additional impact protection

Gloves with performance class "P" at the end offer specific impact absorption.

## Suitability grades

Safety gloves for working with food must be designed in such a way that absolutely no components can be transferred to food which may

pose a hazard to human health (migration) under normal and predictable conditions.



Area of application	Aqueous pH > 4.5	Acidic pH < 4.5	Alcoholic	Fatty	Dry, non fatty
Examples	Non-alcoholic beverages Fruit Eggs Vegetables Crustaceans	Vinegar Yeast Milk Yoghurt	Wine Spirits Liqueurs	R1 = olive oil R2 = butter, margarine R3 = fish, cheese, baked goods R4 = meat, poultry R5 = sandwiches, fried food	Bread Pasta Rice Tea Spices Pulses
uvex 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.

A	Methanol	polar*	Primary alcohol
B	Acetone		Ketone
C	Acetonitrile		Nitrile
G	Diethylamine		Amine
H	Tetrahydrofuran		Heterocyclic, ether compounds
I	Ethyl acetate		Ester
T	Formaldehyde 37%		Aldehyde
J	n-heptane	aliphatic*	
F	Toluene	aromatic*	
D	Dichloromethane	halogenated*	Chlorinated
L	Sulphuric acid 96%	Acids	Inorganic acid, oxidising
M	Nitric acid 65%		Inorganic acid, oxidising
N	Acetic acid 99%		Organic acid
S	Hydrofluoric acid 40%		Inorganic acid
K	Sodium hydroxide 40%	Bases (alkalis)	Inorganic base
O	Ammonia water 25%		Organic base
P	Hydrogen peroxide 30%	Peroxide (bleach)	Peroxide

\* Solvents (hydrocarbons (KWS))

### Labelling of safety gloves

EN ISO 374-1:2016/Type A



J K L M N O

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

EN ISO 374-1:2016/Type B



J K L

**Permeation resistance of type B:**  
at least 30 minutes each with at least 3 test chemicals.

EN ISO 374-1:2016/Type C



**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

EN ISO 374-5:2016



Virus

**Variant 1:**  
Protects against bacteria, fungi and viruses

EN ISO 374-5:2016



**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

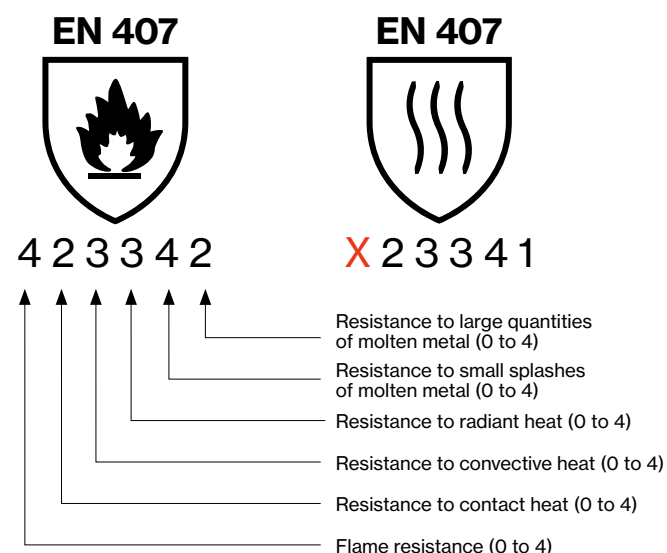
## DIN EN 407:2020

### 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



#### Important changes to standards!

In the latest version of DIN EN 407: As of 2020, the first performance class is no longer named “resistance to flammability”, but is now called “limited flame spread”. If the glove has not been tested for this, a new pictogram is used (see above right). However, there are no changes to the performance classes.

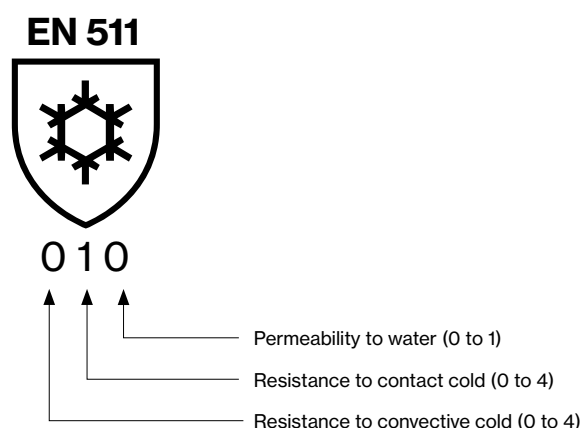
The test described in DIN EN 407 assigns safety gloves a performance class in relation to each of the individual thermal hazards. It is important that the glove does not come into contact with open flames if it does not meet the criteria of performance class 3 in the limited flame spread test.

## DIN EN 511:2006

### Standard for safety gloves providing protection against thermal risks – cold

Cold safety gloves must meet the requirements of the European **standard DIN EN 511**. The certified gloves below are designed to protect the wearer from penetrating ambient cold and from contact cold through direct contact.

Gloves can also be tested for water impermeability in accordance with EN ISO 15383, thus enabling them to protect the hands from wetness and moisture. This test is considered to have been passed if water does not penetrate the safety glove over a 30-minute period.



As with mechanical risk protection, the safety glove is assigned a different performance class for each individual aspect. The performance classes are indicated by a number from 0 to 4 next to the pictogram, whereby 4 is the highest performance class.





## 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  $1.0 \times 10^8 \Omega$   
( $R_v < 1.0 \times 10^8 \Omega$ ).
- ▶ test atmosphere: ambient temperature of  $23 \pm 1^\circ\text{C}$ , relative humidity of  $25 \pm 5\%$ .

### Important notice:

**Electrostatic discharge safety gloves are only effective if the wearer is grounded with resistance of less than  $10^8 \Omega$ .**

What should users take into account?

EN 16350:2014 is the first standard to define a limit value for vertical resistance for protective gloves; this value was not included in DIN EN 1149.

Users must therefore check the suitability of the protective gloves in line with EN 16350:2014.

References to EN 1149 are no longer sufficient, as this standard only describes the testing procedure and does not specify a limit value.

More on  
this topic:



## 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

DIN EN 60903



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
A	Acids
H	Oil
Z	Ozone
C	Extremely low temperatures

## DIN EN 61482-1-2:2015-08 Live working - Protective clothing against the thermal hazards of an electric arc

Part 1-2: Test methods – Method 2:

Determining the arc protection class of the material and the clothing using a directed test arc (box test)

Hands are at the greatest risk of burns from short circuit electric arcs when working on electrical equipment. Unfortunately, there is no recognised standard for safety gloves in Germany for testing the potential dangers of a short circuit electric arc. Therefore, safety gloves for protection against the thermal discharge of a short circuit electric arc are generally tested in accordance with EN 61482-1-2 and classified accordingly.

Class	Test current [kA]	Arcing time [ms]	Arc energy [kJ]	Incident energy [kJ/m²]
1	4	500	168 +/- 17	146 +/- 28
2	7	500	320 +/- 22	427 +/- 39



# Mechanical Risks

Area of application: precision/all-round

	 Precision	 All-round	 Heavy duty
	Activities where a high level of sensitivity is necessary.	General, multiple activities for which robust, stable safety gloves are required.	Tough activities requiring highly robust, abrasion-resistant safety gloves.
	Examples: fine assembly work, working with small parts (e.g. screws), operating controls, end inspection.	Examples: servicing, transport work, light metal processing, standard assembly work, maintenance.	Examples: heavy transport work (e.g. palette transport), construction, servicing.
 dry	 uvex phynomic airLite A ESD  uvex phynomic lite/lite w  uvex unipur range  uvex rubipor range	 uvex phynomic foam  uvex phynomic allround  uvex athletic lite	 uvex unilite thermo
 light moisture / oily		 uvex phynomic wet  uvex phynomic XG  uvex phynomic pro 2	 uvex phynomic pro  uvex unilite thermo plus c
 wet / oily		 uvex contact ergo  uvex profi ergo  uvex rubiflex NB27  uvex 7710 F	 uvex profi XG  uvex compact  uvex unilite thermo HD



Working areas which do not have any moisture (water, oil, fat, cooling lubricant, etc.). Safety gloves for these conditions are extremely breathable.  
Examples: quality control, assembly work, distribution, end processing.



Working areas with some moisture. Safety gloves for these conditions are less breathable. The water/oil-repelling coating is crucial and also guarantees slip resistance.  
Examples: oil-coated parts, changing between dry and damp working environments.



Working areas in which hands should be protected from liquids (not chemicals). Sealed safety gloves with high slip resistance are necessary.  
Examples: removing oily/wet parts from machines, outdoor activities (weather-related humidity).

# uvex phynomic

## Perfection in 3 dimensions

### 1. Perfect fit



#### 3D ergo technology – precision all the way to the fingertips

- Ergonomic solution for every wearer: up to 8 perfectly coordinated sizes
- The advantages for the wearer:
  - the glove fits like a second skin
  - natural touch
  - maximum flexibility for fatigue-free work

### 2. Optimum functionality



#### Coatings perfectly adapted to the application at hand

- for dry areas: aqua-polymer waterproofing
- for dry and slightly damp areas: aqua-polymer 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



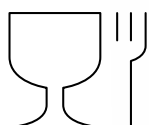
#### Enhanced skin care and product protection

- 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

MADE IN GERMANY



\* 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](http://uvex-safety.com/certificates)

\*\* Models uvex phynomic lite/lite w, uvex phynomic foam, uvex phynomic C3 and phynomic C5

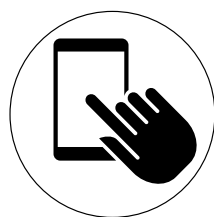
\*\*\* Models uvex phynomic airLite A ESD, uvex phynomic airLite B ESD, uvex phynomic airLite C ESD

# 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.



EN 16350:2014



EN 388:2016



3110 X



60038



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## 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

### Areas of application:

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



You can find more information by scanning the QR code.

	uvex phynomic airLite A ESD
Art. no.	60038
Design	knitted cuff
Standard	EN 388 (3 11 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



## 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:

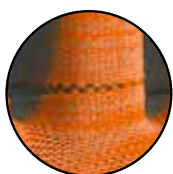
- precision work
- assembly
- maintenance
- repair work
- metal processing
- concrete/construction work

Art. no.	uvex phynomic foam	uvex phynomic allround	uvex phynomic XG
Design	60050	60049	60070
Standard	knitted cuff	knitted cuff	knitted cuff
Material	EN 388 (3 1 2 1 X)	EN 388 (3 1 2 1 X)	EN 388 (4 1 2 1 X)
Coating	polyamide, elastane	polyamide, elastane	polyamide, elastane
Suitable for	palm and fingertips with aqua-polymer foam coating	palm and fingertips with aqua-polymer foam coating	aqua-polymer xtra grip foam coating on palm and fingertips
Colour	dry areas and slightly damp areas	dry areas and slightly damp areas	damp and oily working conditions
Sizes	white, grey	grey, black	black, black
Order unit	5 to 12	5 to 12	6 to 12
	10 PR	10 PR	10 PR



# Mechanical Risks

Area of application: precision/all-round



Break section



EN 388:2016  
3 1 X 1 X

60054



MADE IN GERMANY

## 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 hand-held 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

Art. no.	uvex phynomic x-foam HV
Design	60054
Standard	knitted cuff
Material	EN 388 (3 1 X 1 X)
Coating	polyamide, elastane
Suitable for	palm and fingertips with aqua-polymer foam coating
Colour	dry areas and slightly damp areas
Sizes	orange, grey
Order quantity multiples	6 to 12
	10 PR



EN 388:2016  
3 1 3 1 X

60060

EN 388:2016  
3 1 3 1 X



60061



MADE IN GERMANY

## 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
- maintenance
- repair work

Art. no.	uvex phynomic wet	uvex phynomic wet plus
Design	60060	60061
Standard	knitted cuff	knitted cuff
Material	EN 388 (3 1 3 1 X)	EN 388 (3 1 3 1 X)
Coating	polyamide, elastane	polyamide, elastane
Suitable for	palm and fingertips with aqua-polymer foam coating	palm and 3/4 of the back of the hand with aqua-polymer foam coating
Colour	damp and oily working conditions	damp and oily working conditions
Sizes	blue, anthracite	blue, anthracite
Order quantity multiples	6 to 12	6 to 12
	10 PR	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.



## 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-polyamide-elastane 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



	uvex phynomic pro 2	uvex phynomic pro
Art. no.	60064	60062
Design	knitted cuff	knitted cuff
Standard	EN 388 (2 1 2 1 X)	EN 388 (2 1 2 1 X)
Material	bamboo, polyamide, elastane	bamboo, polyamide, elastane
Coating	palm and fingertips with aqua-polymer foam coating	palm and 3/4 of the back of the hand with aqua-polymer pro coating
Suitable for	damp and oily working conditions	damp and oily working conditions
Colour	blue, anthracite	blue, anthracite
Sizes	6 to 12	6 to 12
Order quantity multiples	10 PR	10 PR



# Mechanical Risks

Area of application: precision/all-round



60040



60041



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

Art. no.	uvex phynomic lite	uvex phynomic lite w
Design	60040	60041
Design	knitted cuff	knitted cuff
Standard	EN 388 (2 1 2 1 X)	EN 388 (2 1 2 1 X)
Material	polyamide, elastane	polyamide, elastane
Coating	palm and fingertips with aqua-polymer impregnation	palm and fingertips with aqua-polymer impregnation
Suitable for	dry and slightly damp areas of application	dry and slightly damp areas of application
Colour	grey, grey	white, white
Sizes	5 to 12	5 to 12
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

- Areas of application:
- precision assembly work
  - inspection
  - sorting
  - product protection



Art. no.	uvex rubipor XS2001	uvex rubipor XS5001B
Design	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 with breathable	palm and fingertips coated 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 damp-resistant 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

Areas of application:

- maintenance
- assembly
- transport/packaging work
- sorting

	uvex athletic lite
Art. no.	60027
Design	knitted cuff
Standard	EN 388 (4 1 3 2 X)
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 allround
Art. no.	60028
Design	knitted cuff
Standard	EN 388 (4 1 2 2 X)
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

Areas of application:

- precision assembly work
- precision work
- general repair work
- maintenance



Art. no.	uvex unilite 6605
Design	60573
Standard	knitted cuff
Material	EN 388 (4 1 2 2 X)
Coating	polyamide
Suitable for	palm and fingertips coated with nitrile foam coating
Colour	dry and slightly damp areas
Sizes	black, black
Order quantity multiples	6 to 11
	10 PR

Art. no.	uvex unilite 7700
Design	60585
Standard	knitted cuff
Material	EN 388 (4 1 3 1 X)
Coating	polyamide, elastane
Suitable for	palm and fingertips coated with NBR/polyurethane coating
Colour	dry and damp, oily working conditions
Sizes	grey, black
Order quantity multiples	7 to 11
	10 PR

Art. no.	uvex unipur 6634
Design	60321
Standard	knitted cuff
Material	EN 388 (4 1 3 1 X)
Coating	polyamide
Suitable for	palm and fingertips coated with NBR coating
Colour	damp, oily or greasy areas of application
Sizes	grey, black
Order quantity multiples	7 to 10
	10 PR



# Mechanical Risks

Area of application: precision/all-round



## uvex unipur 6630 · uvex unipur 6631

- light and very sensitive PU safety glove for mechanical precision work
  - good mechanical abrasion resistance
  - good grip in dry and slightly damp areas
  - outstanding tactile feel
  - very good fit
  - highly flexible
- Areas of application:
- 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 (4 1 4 1 X)	EN 388 (4 1 4 1 X)
Material	polyamide	polyamide
Coating	palm and fingertips coated with polyurethane coating	palm and fingertips coated with polyurethane coating
Suitable for	dry and slightly damp areas	dry and 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

- lightweight, high dexterity and dirt-resistant PU safety glove for mechanical precision work
  - good mechanical abrasion resistance
  - good grip in dry and slightly damp areas
  - outstanding tactile feel
  - very good fit
  - highly flexible
- Areas of application:
- precision assembly work
  - precision work
  - inspection
  - sorting

	uvex unipur 6639
Art. no.	60248
Design	knitted cuff
Standard	EN 388 (4 1 3 1 X)
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 parts
- 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

Art. no.	uvex unipur carbon	uvex unipur carbon FT
Design	60556	60587
Standard	knitted cuff	knitted cuff
	EN 388 (2 1 3 1 X)	EN 388 (2 1 3 1 X)
	EN 16350	EN 16350
Material	polyamide, carbon	polyamide, carbon
Coating	palm with carbon microdots, fingertips with thin elastomer coating	fingertips with thin 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

- 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

### Areas of application:

- assembly
- sorting
- packaging

Art. no.	uvex unigrip 6624	uvex unigrip 6620
Design	60238	60135
Standard	knitted cuff, 10-gauge	knitted cuff, 13-gauge
	EN 388 (2 2 4 2 B)	EN 388 (2 2 4 1 B)
Material	polyamide, cotton	polyamide, cotton
Coating	palm and fingers coated with PVC dots	palm and fingers coated 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



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## 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

Areas of application:

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

	uvex contact ergo ENB20C
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 (2 1 2 1 X), EN 407 (X 1 X X X X)	EN 388 (2 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 with special NBR coating (nitrile rubber)	palm and whole back of the hand with special NBR coating (nitrile rubber)
Suitable for	damp, oily or greasy areas of application	damp, oily or greasy 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



## 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 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 with special NBR coating and Xtra Grip coating (nitrile rubber)	palm and whole back of the hand with special NBR and Xtra Grip coating (nitrile rubber)
Suitable for	damp, oily or greasy areas of application	damp, oily or greasy areas of application
Colour	white, orange, black	white, orange, black
Sizes	6 to 11	6 to 11
Order quantity multiples	10 PR	10 PR

## 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

- Areas of application:
- automotive industry
  - building and metal industry
  - precision assembly work
  - maintenance/servicing

	uvex glove clip
Art. no.	6047900
Design	glove keeper with snap hook
Material	Polycarbonate
Coating	without
Suitable for	easy access to gloves
Colour	black
Order quantity multiples	10 PC



# Mechanical Risks

Area of application: Heavy duty



89636



60278



60946



60945

EN 388:2016



3 111 X



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EN 388:2016 EN 407:2004



4 121 X X 1 X X X X

EN 388:2016



4 121 B

## 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 rubiflex NB27
<b>Art. no.</b>	89636
<b>Design</b>	gauntlet, approx. 27 cm
<b>Standard</b>	EN 388 (3 111 X)
<b>Material</b>	cotton interlock
<b>Coating</b>	fully coated with special NBR coating (nitrile rubber)
<b>Suitable for</b>	damp, oily or greasy areas of application
<b>Colour</b>	orange
<b>Sizes</b>	7 to 11
<b>Order quantity multiples</b>	10 PR

## uvex unilite 7710 F

- waterproof assembly glove with grip
- excellent grip in wet and oily areas
- extremely abrasion-resistant for heavy-duty activities
- protection against contact heat to 100°C (level 1)
- highly flexible, seamless polyester-knit liner

Areas of application:

- maintenance/assembly
- construction industry
- metalworking industry
- manual processing work
- oil and gas industry
- outdoor work

	uvex-unilite 7710F
<b>Art. no.</b>	60278
<b>Design</b>	knitted cuff
<b>Standard</b>	EN 388 (4 121 X), EN 407 (X 1 X X X X)
<b>Material</b>	polyester (seamless)
<b>Coating</b>	palm and whole back of the hand with NBR (nitrile rubber) with grip finish
<b>Suitable for</b>	excellent grip in wet and oily areas
<b>Colour</b>	blue, black
<b>Sizes</b>	7 to 11
<b>Order quantity multiples</b>	10 PR

## uvex compact

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

Areas of application:

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

	uvex compact NB27E	uvex compact NB27H
<b>Art. no.</b>	60946	60945
<b>Design</b>	canvas gauntlet	canvas gauntlet
<b>Standard</b>	EN 388 (4 121 B)	EN 388 (4 121 B)
<b>Material</b>	jersey cotton	jersey cotton
<b>Coating</b>	palm and 3/4 of the back of the hand with NBR coating (nitrile rubber)	palm and whole back of the hand with NBR coating (nitrile rubber)
<b>Suitable for</b>	damp, oily or greasy areas of application	
<b>Colour</b>	white, blue	white, blue
<b>Sizes</b>	9 to 10	10
<b>Order quantity multiples</b>	10 PR	10 PR





# Mechanical Risks

Area of application: Heat risks



EN 388:2016  
2 3 4 2 X

EN 407:2004  
X 1 X X X X

Sandwich lining



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EN 388:2016  
2 4 4 2 D

EN 407:2004  
X 2 X X X X

Cotton cladding



## 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

Art. no.	uvex NK2722	uvex NK4022
Design	60213 gauntlet, approx. 27 cm	60202 gauntlet, approx. 40 cm
Standard	EN 388 (2 3 4 2 X), EN 407 (X 1 X X X X)	EN 388 (2 3 4 2 X), EN 407 (X 1 X X X X)
Material	cotton interlock, aramid knit	
Coating	fully coated with special 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

Art. no.	uvex k-basic extra 6658
Design	60179 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



EN 388:2016  
2 2 4 1 B

EN 407:2004  
X 2 X X X X

60595

## 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

Areas of application:

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

Art. no.	uvex profatherm XB40
Design	60595 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



60593



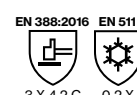
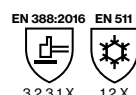
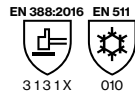
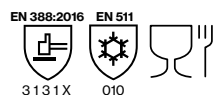
60592



60942



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)

Areas of application:

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

	uvex unilite thermo plus cut c
<b>Art. no.</b>	60591
<b>Design</b>	back of the hand partially coated, knitted cuff
<b>Standard</b>	EN 388 (3X42C), EN 511 (02 X)
<b>Material</b>	two-layer design: acrylic (inside), glass/polyamide (outside)
<b>Coating</b>	palm and fingertips with polymer coating that is flexible in the cold
<b>Suitable for</b>	dry and slightly damp working conditions
<b>Colour</b>	lime, black
<b>Sizes</b>	7 to 11
<b>Order quantity multiples</b>	10 PR



# Mechanical Risks

Area of application: Working on live parts



60840

EN 60903:2003



Class 0/RC



60838

EN 388:2016



1 X 2 1 X

EN 407:2004



4 1 1 1 X X

EN 61482-1-2



Class 1



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## 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

- Areas of application:
- automotive industry
  - electronics industry
  - maintenance/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	
				
				
C	 uvex C500			
	 uvex C500 dry	 uvex C300 dry		
	 uvex phynomic airLite C ESD	 uvex phynomic C5	 uvex C300 foam	
B		 uvex C500 foam	 uvex unidur 6659 foam	
		 uvex C500 M foam		
		 uvex C300 wet	 uvex C500 wet	
A			 uvex C500 wet plus	
			 uvex C500 XG	
	 uvex phynomic airLite B ESD	 uvex phynomic C3	 uvex unidur 6641	
A		 uvex unidur 6648	 uvex unidur 6649	
			 uvex unidur 6643	



Dry



Moisture/light oily



Wet/oily



# Bamboo TwinFlex® technology

High-tech for greater comfort when wearing the cut protection glove



## Silky-soft feel and high moisture absorption thanks to bamboo fibre

uvex cut protection gloves based on the latest generation of patented uvex Bamboo TwinFlex® technology set new standards in protection, comfort, flexibility, dexterity and economy. The tailor-made cut-protection comfort class helps increase wearer acceptance – particularly when carrying out demanding activities – as the unique combination

of silky-soft bamboo fibre and high-tech protective fibres ensures a high level of wearer comfort and good climate characteristics while also providing effective protection. After all, a safety glove can only help to prevent accidents if the user actually wears it.

### Technology

#### Patented Bamboo TwinFlex® protection

Cut-resistant glass fibres and abrasion-resistant polyamide guarantee optimum mechanical protection. The use of steel fibres in combination with HPPE and polyamide increases the cut protection even to level D.

#### Patented Bamboo TwinFlex® comfort

Silky-soft, comfortable material on the inside of the bamboo-viscose glove ensures very high wearer comfort against the skin. The bamboo fibre not only feels incredibly good on the skin, it also has a very high and quick moisture absorption to keep your skin comfortable and dry while working.

#### Bamboo TwinFlex® Technology¹

Cut protection level C		Cut protection level D	
<b>Polyamide</b> (abrasion resistance)		<b>Polyamide</b> (abrasion resistance)	
<b>Bamboo</b> (wearer comfort)		<b>Bamboo</b> (wearer comfort)	
<b>Glass fibres</b> (cut protection)		<b>Steel fibres</b> (cut protection)	
<b>High-grade HPPE fibres</b> (tear resistance)		<b>High-grade HPPE fibres</b> (tear resistance)	
<b>e.g. uvex C500 M, uvex C500 und uvex C300</b>		<b>e.g. uvex Bamboo TwinFlex D xg, uvex D500 foam</b>	



# 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**

**NEW**

uvex  
protexxion zone



Noticeably  
superior in

- 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



Comfortable: Silky-soft bamboo fibre



Healthy: tested for skin compatibility



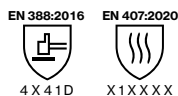
Long-lasting: uvex protexxion zone



Additional feature: Can be used with touchscreens



Local: Made in Germany



60090



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

Art. no.	uvex Bamboo TwinFlex® D xg
Design	60090
Standard	knitted cuff
Material	EN 388 (4X41D), EN 407 (X1XXXX)
Coating	bamboo viscose, HPPE, steel, polyamide, elastane
Suitable for	Xtra-Grip Xtra polymer coating
Colour	dry and damp, oily areas
Sizes	green, black
Order quantity multiples	6 to 12
	10 PR



# Mechanical Risks

Area of application: cut protection



EN 388:2016  
4 X 4 2 D

60604



OEKO-TEX®  
CONFIDENCE IN TEXTILES  
**STANDARD 100**  
502-0648 HOHENSTEIN HTTI  
Tested for harmful substances.  
www.oeko-tex.com/standard100



MADE IN GERMANY



Crotch zone  
reinforcement ►



EN 388:2003  
4 5 4 2

EN 388:2016  
4 X 4 2 C

60498



OEKO-TEX®  
CONFIDENCE IN TEXTILES  
**STANDARD 100**  
502-0648 HOHENSTEIN HTTI  
Tested for harmful substances.  
www.oeko-tex.com/standard100

MADE IN GERMANY

## uvex D500 foam

- cut protection gloves with excellent wearer comfort, well suited for all-round activities
- high abrasion resistance thanks to the innovative Soft-Grip-Coating
- very good grip in 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
- 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
Design	knitted cuff
Standard	EN 388 (4 X 4 2 D)
Material	bamboo-rayon, Dyneema® Diamond, steel, polyamide
Coating	palm and fingertips with high-performance elastomer (HPE) and SoftGrip foam coating
Suitable for	dry areas and slightly damp areas
Colour	lime, anthracite
Sizes	7 to 11
Order quantity multiples	10 PR

	uvex C500 M foam
Art. no.	60498
Design	crotch 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

Art. no.	uvex C500 sleeve	uvex C500	uvex C500 wet plus	uvex C500 XG
Design	60491-07 underarm protection with velcro fastening, 34 cm (M), 40 cm (L)	60497 knitted cuff	60496 knitted cuff	60600 knitted cuff
Standard	EN 388 (2 X 4 X C)	EN 388 (1 X 4 X 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, polyamide	bamboo rayon, HPPE, glass, polyamide	bamboo rayon, HPPE, glass, polyamide	bamboo rayon, HPPE, glass, polyamide
Coating	none	none	palm and 3/4 of the back of the hand with high performance elastomer (HPE) coating	palm and whole back of the hand with high performance elastomer (HPE) and Xtra Grip coating
Suitable for	dry areas of application	dry areas of application	damp, oily or greasy areas of application	damp, wet, oily or greasy 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				



# Mechanical Risks

Area of application: cut protection



## 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

- 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 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 performance vinyl (HPV) grip dots	palm and fingertips with high performance elastomer (HPE) and Soft Grip foam coating	palm and fingertips with high performance 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



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

- Areas of application:
- 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 vinyl (HPV) grip dots	palm and fingertips with high performance elastomer (HPE) and Soft Grip foam coating	palm and fingertips with high performance elastomer (HPE) coating
Suitable for	dry areas of application	dry areas of application	damp, oily or greasy areas of application
Colour	anthracite	anthracite	anthracite
Sizes	7 to 11	7 to 11	7 to 11
Order quantity multiples	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



◀ super light and thin (18 GG)



60078



MADE IN GERMANY

### 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
- Areas of application:
- precision assembly work
  - precision work
  - inspection
  - sorting
  - food processing

Art. no.	uvex phynomic airLite B ESD 60078
Design	knitted cuff
Standard	EN 388 (3 X 3 2 B), EN 16350
Material	Dyneema® Diamond Technology, polyamide, elastane, carbon
Coating	aqua-polymer coating airLite on palm and fingertips
Suitable for	dry areas and slightly damp areas
Colour	sky blue, black
Sizes	6 to 12
Order quantity multiples	10 PR





# Mechanical Risks

Area of application: cut protection



## uvex phynomic airLite C ESD

- the lightest and most sensitive cut protection glove in Cut Level C
- ESD function (DIN EN 16350:2014)
- noticeably thin and sensitive in combination with high cut protection (Level C) thanks to innovative cut protection fibres: Dyneema® 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

### Areas of application:

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

Art. no.	uvex phynomic airLite C ESD
Design	knitted cuff
Standard	EN 388 (3 X 4 2 C), EN 16350
Material	Dyneema® Diamond 2.0 Technology, polyamide, elastane, carbon
Coating	palm and fingertips with aqua-polymer coating airLite
Suitable for	dry areas and slightly damp areas
Colour	blue, black
Sizes	6 to 12
Order quantity multiples	10 PR

## uvex phynomic C3

- sensitive cut protection safety glove for mechanical activities
- suitable for use in the food industry
- very good mechanical abrasion resistance thanks to the damp-resistant aqua-polymer foam coating
- good grip in dry and slightly damp areas
- good cut protection and high tear resistance
- highly breathable coating
- outstanding tactile feel when assembling parts

### Areas of application:

- assembly
- inspection
- sorting
- food processing

Art. no.	uvex phynomic C3
Design	knitted cuff
Standard	EN 388 (4 X 4 3 B)
Material	polyamide, elastane, HPPE, glass
Coating	aqua-polymer foam coating on palm and fingertips
Suitable for	dry areas and slightly damp areas
Colour	sky blue, grey
Sizes	6 to 12
Order quantity multiples	10 PR

## 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

Art. no.	uvex phynomic C5
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

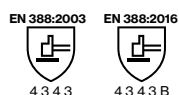


# Mechanical Risks

Area of application: cut protection



60210



4 3 4 3 4 3 4 3 B

## uvex unidur 6641

- PU cut protection safety glove with high-quality Special Cut Performance PE fibre
- outstanding mechanical abrasion resistance thanks to a good combination of fibres and coating
- good grip in dry and slightly damp areas
- good cut protection due to high-quality Special Cut Performance PE fibre
- very good tactile feel
- highly flexible
- outstanding comfort

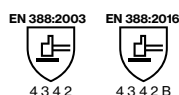
Areas of application:

- automotive industry
- maintenance
- assembly
- metalworking
- packaging

	uvex unidur 6641
<b>Art. no.</b>	60210
<b>Design</b>	knitted cuff
<b>Standard</b>	EN 388 (4 3 4 3 B)
<b>Material</b>	HPPE, elastane
<b>Coating</b>	palm and fingertips with polyurethane coating
<b>Suitable for</b>	dry areas and slightly damp areas
<b>Colour</b>	white, grey
<b>Sizes</b>	6 to 11
<b>Order quantity multiples</b>	10 PR



60932



4 3 4 2 4 3 4 2 B

## 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
- highly flexible
- good wearer comfort

Areas of application:

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

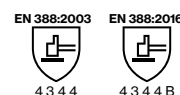
	uvex unidur 6648	uvex unidur 6649
<b>Art. no.</b>	60932	60516
<b>Design</b>	knitted cuff	knitted cuff
<b>Standard</b>	EN 388 (4 3 4 2 B)	
<b>Material</b>	HPPE, elastane	HPPE, polyamide, elastane
<b>Coating</b>	palm and fingertips with polyurethane coating	
<b>Suitable for</b>	dry areas and slightly damp areas	
<b>Colour</b>	white, black	mottled blue, grey
<b>Sizes</b>	6 to 11	7 to 11
<b>Order quantity multiples</b>	10 PR	10 PR



60516



60314



4 3 4 4 4 3 4 4 B

## uvex unidur 6643

- NBR cut protection safety glove with high-quality 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

Areas of application:

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

	uvex unidur 6643
<b>Art. no.</b>	60314
<b>Design</b>	knitted cuff
<b>Standard</b>	EN 388 (4 3 4 4 B)
<b>Material</b>	HPPE, polyamide, elastane
<b>Coating</b>	palm and fingertips with NBR coating (nitrile rubber)
<b>Suitable for</b>	damp, oily or greasy areas of application
<b>Colour</b>	mottled grey, black
<b>Sizes</b>	7 to 10
<b>Order quantity multiples</b>	10 PR

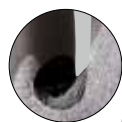
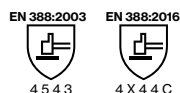


# Mechanical Risks

Area of application: cut protection



60938



Crouch  
zone  
reinforce-  
ment ►



60030



60973



## 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 C TL

- 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)

Areas of application:

- 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 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 with velcro fastening	Lower arm protection 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, polyamide	
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 on-line 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



## uvex Chemical Expert System (online)

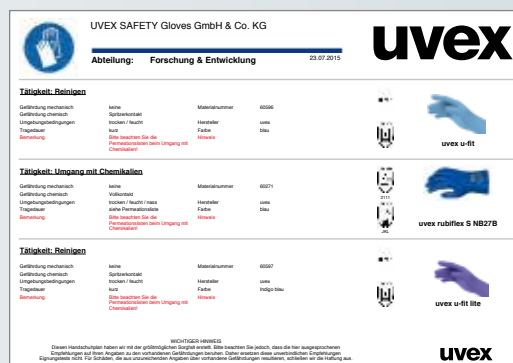
### Chemicals database for safety gloves

Sort by Hazardous substance ↔ Safety gloves (permeation lists)



### Gloves plan designer

Sort by Activity ↔ Safety gloves (glove plans)







# 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
<b>aliphatic (grease, mineral oil)</b>	Cleaning agents petroleum industry Adhesives Paint production	Nitrile	Nitrile	Nitrile	uvex rubiflex ESD
<b>Polar</b>	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
<b>polar (alcohols)</b>	Disinfectant, raw materials in the chemical industry	Nitrile Chloroprene	Nitrile Chloroprene	Nitrile Chloroprene Butyl	uvex rubiflex ESD, uvex profabutyl
<b>aromatic, halogenated</b>	Solvents for paints, resins, oils etc. Adhesives Printing and coating industry	Nitrile	Nitrile	Viton	
<b>aqueous solutions, diluted acids/bases</b>	water treatment (sewage plant) commercial cleaning	Nitrile Chloroprene	Nitrile Chloroprene	Nitrile Chloroprene Chloroprene/nitrile	uvex rubiflex ESD
<b>concentrated acids/bases</b>	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

Reinforced construction

EN ISO 374-1:2016/Type A



J K N O P T

EN 388:2016



2 1 2 1 X

EN 407:2020



X 1 X X X X



89646



MADE IN GERMANY

EN ISO 374-1:2016/Type B



J K O P T

EN 388:2016



2 1 2 1 X

EN 407:2020



X 1 X X X X



89647



89651



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	NB27S	NB35S	NB40S
<b>Art. no.</b>	89646	98891	98902
<b>Design</b>	gauntlet, approx. 27 cm	gauntlet, approx. 35 cm	gauntlet, approx. 40 cm
<b>Standard</b>	EN 388 (2 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)		
<b>Material</b>	cotton interlock, reinforced	cotton interlock, reinforced	cotton interlock, reinforced
<b>Coating</b>	fully coated with NBR special coating (nitrile rubber), approx. 0.50 mm	fully coated with NBR special coating (nitrile rubber), approx. 0.50 mm	fully coated with NBR special coating (nitrile rubber), approx. 0.50 mm
<b>Suitable for</b>	very good resistance to grease, mineral oils and many chemicals		
<b>Colour</b>	green	green	green
<b>Sizes</b>	8 to 11	8 to 11	8 to 11
<b>Order quantity multiples</b>	10 PR	10 PR	10 PR

### uvex rubiflex S (long version)

- long NBR chemical protection glove with reinforced cotton interlock supporting material
- 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
- highly flexible

Areas of application:

- chemical industry
- sewer construction
- municipal cleaning
- sandblasting

uvex rubiflex S	NB60S	NB80S	NB60SZ	NB80SZ
<b>Art. no.</b>	89647	60190	89651	60191
<b>Design</b>	gauntlet, approx. 60 cm	gauntlet, approx. 80 cm	elastic collar at gauntlet end, approx. 60 cm	elastic collar at gauntlet end, approx. 80 cm
<b>Standard</b>	EN 388 (2 1 2 1 X), EN ISO 374-1:2016/Type B (J K O P T), EN 407 (X 1 X X X X)			
<b>Material</b>	cotton interlock, reinforced	cotton interlock, reinforced	cotton interlock, reinforced	cotton interlock, reinforced
<b>Coating</b>	fully coated with special NBR coating (nitrile rubber), approx. 0.50 mm			
<b>Suitable for</b>	very good resistance to grease, mineral oils and many chemicals			
<b>Colour</b>	green	green	green	green
<b>Sizes</b>	9 to 11	9 to 11	9 to 11	9 to 11
<b>Order quantity multiples</b>	10 PR	10 PR	10 PR	10 PR

# Chemical Risks

## Safety gloves with cotton support: NBR coating



Exceptional grip

EN ISO 374-1:2016/Type A



JKN OPT

EN 388:2016



3121X

EN 407:2020



X1XXXX

60557



Xtra Grip



MADE IN GERMANY



Lightweight and flexible

EN ISO 374-1:2016/Type A



JKN OPT

EN 388:2016



2111X

EN 407:2020



X1XXXX

60224

LABS-conformity VDMA  
24364-A1/A2-L/W



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

Art. no.	uvex rubiflex S XG27B	uvex rubiflex S XG35B
Design	gauntlet, approx. 27 cm	gauntlet, approx. 35 cm
Standard	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)	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 coating (nitrile rubber) and XG Grip coating, approx. 0.40 mm	fully coated with special NBR coating (nitrile rubber) and XG Grip coating, approx. 0.40 mm
Suitable for	very good resistance to grease, mineral oils and many chemicals	very good resistance to grease, mineral oils and many chemicals
Colour	blue, black	blue, black
Sizes	7 to 11	7 to 11
Order quantity multiples	10 PR	10 PR

### 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

Areas of application:

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

Art. no.	uvex rubiflex S NB27B	uvex rubiflex S NB35B
Design	gauntlet, approx. 27 cm	gauntlet, approx. 35 cm
Standard	EN 388 (2 1 1 1 X) EN ISO 374-1:2016/Type A (J K N O P T), EN 407 (X 1 X X X X)	EN 388 (2 1 1 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 coating (nitrile rubber), approx. 0.40 mm	fully coated with special NBR coating (nitrile rubber), approx. 0.40 mm
Suitable for	good resistance to grease, mineral oils and many chemicals	good resistance to grease, mineral oils and many chemicals
Colour	blue	blue
Sizes	7 to 11	6 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 industry
- petroleum 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

Areas of application:

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

Art. no.	uvex u-chem 3300 60971
Design	cuff, fully coated, approx. 32 cm
Standard	EN 388 (2121X), EN ISO 374-1:2016 / Type A (JKLOPT)
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

Art. no.	uvex u-chem 3200 60972
Design	cuff, fully coated, approx. 35 cm
Standard	EN 388 (3131X), EN ISO 374-1:2016 / Type A (JKLMOT)
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

Art. no.	uvex u-chem 3100 60968
Design	cuff, fully coated, approx. 30 cm
Standard	EN 388 (4121X), EN ISO 374-1:2016 / Type A (AJKLMO)
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

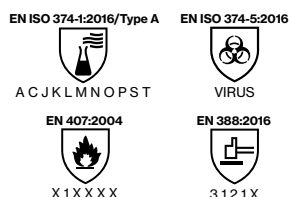


# Chemical Risks

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



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  $\geq 120$  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)
Coating	fully coated with Chloroprene and NBR (nitrile butadiene rubber)
Suitable for	good resistance to acetone, cleaning agents, adhesives, solvents
Colour	orange
Sizes	7 to 11
Order quantity multiples	10 PR

# Chemical Risks

Safety gloves with cotton support: conductive NBR coating

## The ideal solution for areas with explosive atmospheres

The introduction of the new standard EN 16350:2014 (Protective gloves – electrostatic properties) is the first standard to prescribe the electrostatic properties and testing procedure of safety gloves for work environments with risk of explosive atmospheres and fire.

- The testing conditions and minimum requirements in accordance with EN 16350:2014 are as follows:
- The contact resistance must be less than  $1.0 \times 10^8 \Omega$  ( $R_V < 1.0 \times 10^8 \Omega$ ).
- Contact resistance  $R_V$  was tested in accordance with EN 1149-2:1997.
- Test atmosphere: ambient temperature  $23^\circ\text{C} \pm 1^\circ\text{C}$ , relative air humidity  $25\% \pm 5\%$ .

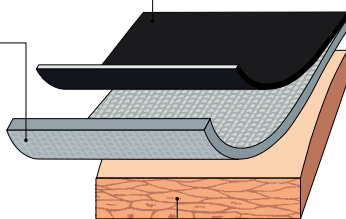
uvex rubiflex ESD fulfils the requirements of the new norm EN 16350:2014.

### Functional combination of liner and coating

conductive NBR coating

cotton support with carbon for high wearer comfort and excellent conductivity

surface of skin



EN ISO 374-1:2016/Type A



EN 388:2016



EN 16350:2014



EN 407:2020



X1XXXX

60954



MADE IN GERMANY

### uvex rubiflex ESD

- lightweight, stockinette and anti-static NBR chemical protection glove for applications in areas with explosion risks
- good mechanical abrasion resistance thanks to the NBR coating
- good grip in damp and wet areas
- good resistance to grease, mineral oils and many chemicals
- outstanding tactile feel
- ergonomic fit

- outstanding wearer comfort due to the high-quality cotton interlock/carbon supporting material
- extremely high flexibility

#### Areas of application:

- 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 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



60949

MADE IN GERMANY

### uvex profabutyl

- chemical protection glove without stockinette made from butyl rubber
- good grip in damp and wet areas
- good resistance to polar bonds such as esters, ketones, aldehydes, amines and saturated saline solutions, plus acids and alkalis
- good fit
- highly flexible
- satisfies the requirements of DIN EN 16350:2014

Areas of application:

- chemical industry
- working in antistatic areas

	uvex profabutyl B-05R
<b>Art. no.</b>	60949
<b>Design</b>	gauntlet, rolled edge, approx. 35 cm
<b>Standard</b>	EN 388 (2 0 1 0 X), EN 374 (A B I K L N O T), EN 16350
<b>Material</b>	without stockinette
<b>Coating</b>	seamlessly coated with bromobutyl (approx. 0.50 mm)
<b>Suitable for</b>	good resistance to polar bonds acids and alkalis
<b>Colour</b>	black
<b>Sizes</b>	7 to 11
<b>Order unit</b>	PR



60957

MADE IN GERMANY

### uvex profaviton

- chemical protection gloves made from butyl rubber with Viton® outer layer
- good grip in damp and wet areas
- good resistance to aliphatic and aromatic hydrocarbons (e.g. hexane, benzene, toluene, xylene and others), halogenated hydrocarbons (e.g. trichloroethylene, perchloroethylene, dichloromethane and others) organic and inorganic acids (diluted to concentrated), as well as saturated saline solutions
- good fit
- highly flexible

Areas of application:

- chemical industry

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

# Chemical Risks

Area of application: cut protection

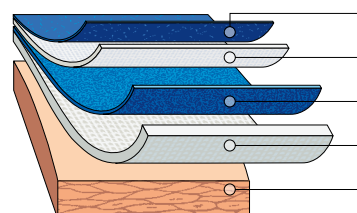


## uvex protector chemical

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



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

Art. no.	uvex protector chemical NK2725B	uvex protector chemical NK4025B
Design	60535	60536
Standard	gauntlet, approx. 27 cm	gauntlet, approx. 40 cm
	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

- 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

Art. no.	uvex u-chem 3200 cut D
Design	60636
Standard	gauntlet, fully coated, approx. 35 cm
	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 palm
- 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

Art. no.	uvex profastrong NF33
Design	60122
Standard	gauntlet, palm with grip structure, approx. 33 cm
Material	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
Coating	flocked cotton
Suitable for	fully coated with NBR (nitrile rubber), approx. 0.38 mm
Colour	good resistance to oils, grease, acids and solvents
Sizes	green
Order quantity multiples	7 to 11
	12 PR

Art. no.	uvex profapren CF33
Design	60119
Standard	gauntlet, roughened palm, approx. 33 cm
Material	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
Coating	flocked cotton
Suitable for	fully coated with polychloroprene (latex inner), approx. 0.71 mm
Colour	good resistance to many chemicals
Sizes	dark blue
Order quantity multiples	7 to 10
	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 0.06mm	wall thickness 0.10mm	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
	EN ISO 374	EN ISO 374	EN ISO 374
Certification	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



	uvex u-fit lite	uvex u-fit	uvex u-fit ft	uvex u-fit strong N2000
<b>Art. no.</b>	60597	60596	60166	60962
<b>Design</b>	roughened fingertips, approx. 24 cm	roughened surface, approx. 24 cm	roughened fingertips, approx. 24 cm	textured surface of fingertips, approx. 28 cm
<b>Standard</b>	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 A (J K L O P S T), EN 374-5:2016 VIRUS
<b>Material</b>	without stockinette	without stockinette	without stockinette	no lining
<b>Coating</b>	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
<b>Suitable for</b>	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
<b>Colour</b>	indigo blue	blue	blue	blue
<b>Sizes</b>	S to XL	S to XL	XS to XL	S to XXL
<b>Order unit</b>	BOX	BOX	CT	BOX
<b>Content</b>	box of 100 PC	box of 100 PC	10 boxes of 100 PC	box of 50 PC

# Safety Gloves

## Overview

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60027	uvex athletic lite	6 to 11	blue, anthracite	188
60028	uvex athletic allround	6 to 11	grey, anthracite	188
60030	uvex athletic D5 XP	6 to 11	grey, anthracite	209
60038	uvex phynomic airLite A ESD	6 to 12	black	182
60040	uvex phynomic lite	5 to 12	grey, grey	186
60041	uvex phynomic lite w	5 to 12	white, white	186
60049	uvex phynomic allround	5 to 12	grey, black	183
60050	uvex phynomic foam	5 to 12	white, grey	183
60054	uvex phynomic x-foam HV	6 to 12	orange, grey	184
60060	uvex phynomic wet	6 to 12	blue, anthracite	184
60061	uvex phynomic wet plus	6 to 12	blue, anthracite	184
60062	uvex phynomic pro	6 to 12	blue, anthracite	185
60064	uvex phynomic pro 2	6 to 12	blue, anthracite	185
60070	uvex phynomic XG	6 to 12	black, black	183
60078	uvex phynomic airLite B ESD	6 to 12	light blue	206
60080	uvex phynomic C3	6 to 12	sky blue	207
60081	uvex phynomic C5	6 to 12	blue, grey	207
60084	uvex phynomic airLite C ESD	6 to 12	light blue	207
60090	uvex BambooTwinflex®	6 to 12	green, black	201
60119	uvex profapren CF33	7 to 10	dark blue	219
60122	uvex profastrong NF33	7 to 11	green	219
60135	uvex unigrip 6620	7 to 10	white, blue	191
60147	uvex profi ergo ENB20A	6 to 11	white, orange	192
60148	uvex profi ergo ENB20	6 to 10	white, orange	192
60150	uvex contact ergo	6 to 10	white, orange	192
60179	uvex k-basic extra 6658	8, 10, 12	yellow	195
60166	uvex u-fit ft	XS to XL	blue	221
60188	uvex u-chem 3500	7 to 11	orange	215
60190	uvex rubiflex S NB80S	9 to 11	green	212
60191	uvex rubiflex S NB80SZ	9 to 11	green	212
60202	uvex NK4022	9 to 10	orange	195
60208	uvex profi ergo XG20	6 to 11	white, orange, black	193
60210	uvex unidur 6641	6 to 11	white, grey	208
60213	uvex NK2722	9 to 10	orange	195
60224	uvex rubiflex S NB35B	7 to 11	blue	213
60238	uvex unigrip 6624	7 to 10	grey, red	191
60248	uvex unipur 6639	6 to 11	black, black	190
60271	uvex rubiflex S NB27B	7 to 11	blue	213
60276	uvex rubipor XS2001	6 to 10	white, white	187
60278	uvex unilite 7710F			194
60314	uvex unidur 6643	7 to 10	mottled grey, black	208
60316	uvex rubipor XS5001B	6 to 10	white, blue	187
60321	uvex unipur 6634	7 to 10	grey, black	189
6047900	uvex glove clip	-	black	205
60491	uvex C500 sleeve	M, L	lime	203
60492	uvex C500 wet	7 to 11	lime, anthracite	204
60494	uvex C500 foam	7 to 11	lime, anthracite	204
60496	uvex C500 wet plus	7 to 11	lime, anthracite	202
60497	uvex C500	7 to 11	lime	202

Art. no.	Art. code	Sizes	Colour	Page
60498	uvex C500 M foam	7 to 11	lime, black, anthracite	202
60499	uvex C500 dry	7 to 11	lime, anthracite	204
60516	uvex unidur 6649	7 to 11	mottled grey, grey	208
60535	uvex protector chemical NK2725B	9 to 10	blue	218
60536	uvex protector chemical NK4025B	9 to 10	blue	218
60542	uvex C300 wet	7 to 11	anthracite	205
60544	uvex C300 foam	7 to 11	anthracite	205
60549	uvex C300 dry	7 to 11	anthracite	205
60556	uvex unipur carbon	6 to 10	grey	191
60557	uvex rubiflex S XG35B	7 to 11	blue, black	213
60558	uvex profi ergo XG20A	6 to 11	white, orange, black	193
60560	uvex rubiflex S XG27B	7 to 11	blue, black	213
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60585	uvex unilite 7700	7 to 11	grey, black	189
60587	uvex unipur carbon FT	6 to 10	grey	191
60591	uvex unilite thermo plus cut C	7 to 11	lime, black	196
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60593	uvex unilite thermo	7 to 11	black	196
60595	uvex profatherm XB40	11	white	195
60596	uvex u-fit	S to XL	blue	221
60597	uvex u-fit lite	S to XL	indigo blue	221
60600	uvex C500 XG	7 to 11	lime, anthracite	203
60604	uvex D500 foam	7 to 11	lime, anthracite	202
60636	uvex u-chem 3200 cut D	7 to 11	lime, anthracite	218
60838	uvex arc protect g1	7 to 11	anthracite	197
60840	uvex power protect V1000	7 to 11	red	197
60932	uvex unidur 6648	6 to 11	white, black	208
60938	uvex unidur 6659 foam	6 to 11	mottled grey, black	209
60942	uvex unilite thermo HD	8 to 11	orange, black	196
60943	uvex unipur 6630	6 to 11	white	190
60944	uvex unipur 6631	6 to 11	grey	190
60945	uvex compact NB27H	10	white, blue	194
60946	uvex compact NB27E	9 to 10	white, blue	194
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60973	uvex unidur sleeve C	M, L	mottled grey	209
60974	uvex unidur sleeve C TL	M, L	mottled grey	209
89636	uvex rubiflex NB27	7 to 11	orange	194
89646	uvex rubiflex S NB27S	8 to 11	green	212
89647	uvex rubiflex S NB60S	9 to 11	green	212
89651	uvex rubiflex S NB60SZ	9 to 11	green	212
98891	uvex rubiflex S NB35S	8 to 11	green	212
98902	uvex rubiflex S NB40S	8 to 11	green	212





Safety Footwear



## 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 1 G2 planet

The **uvex 1 G2 planet** is an example of the **planet series** product system.



### protecting planet

by using bio-based material //  
by using recycled material //  
by 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 scuff-cap. 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 environmentally-  
friendly 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



## Innovation:

One of the most state-of-the-art production facilities in Europe

Laser roughing cell provides excellent-quality rough contours for optimal sole adhesion.



## 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



## Specialisation:

Direct injection of uvex safety shoe soles



Made in uvex  
Made in Italy

## Sustainability

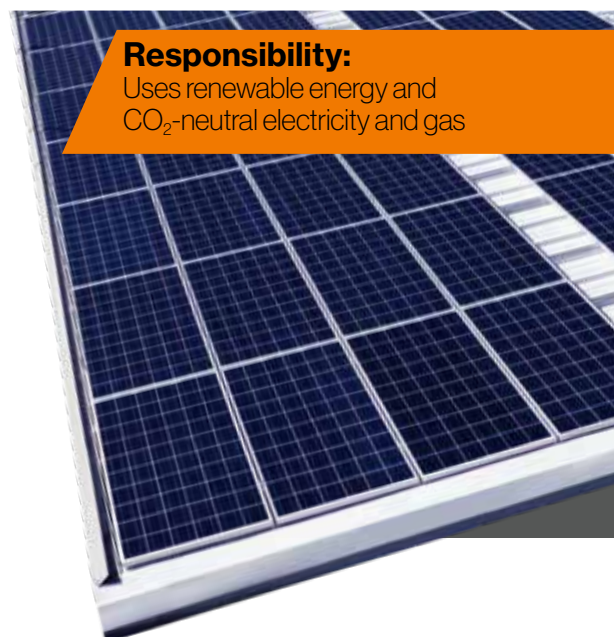
- uses 100% green energy and green gas
- uses environmentally friendly solar energy (photovoltaic system installed since 2011)
- PUR waste management for recycling and saving polyurethane waste
- uses water-based release agents (numerous approvals in the automotive and supplier industries)

## 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

- |   |   |
|---|---|
| <ul style="list-style-type: none"> <li>• product design and development</li> <li>• biomechanics</li> <li>• model building and prototyping</li> <li>• quality and international manufacturing support</li> </ul> | <ul style="list-style-type: none"> <li>• supply chain management</li> <li>• commercial processing</li> <li>• process engineering</li> <li>• training, product management and marketing</li> </ul> |
|---|---|



### **Responsibility:**

Uses renewable energy and CO<sub>2</sub>-neutral electricity and gas



# 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.



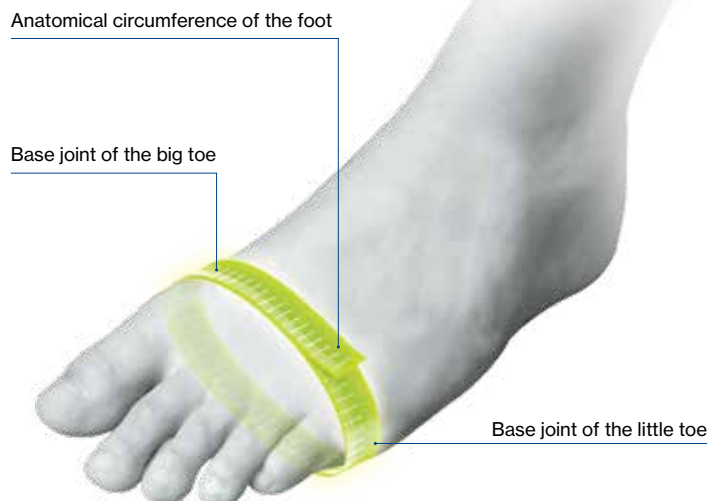
# Safety Footwear

## 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).

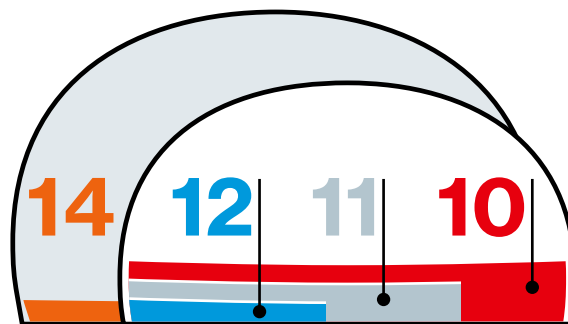
The classification of sizes and the corresponding values are detailed in the table below (all measurements in mm):



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.

### bionom x

#### uvex 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.





## 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 of 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



turn to tighten



pull up for quick release

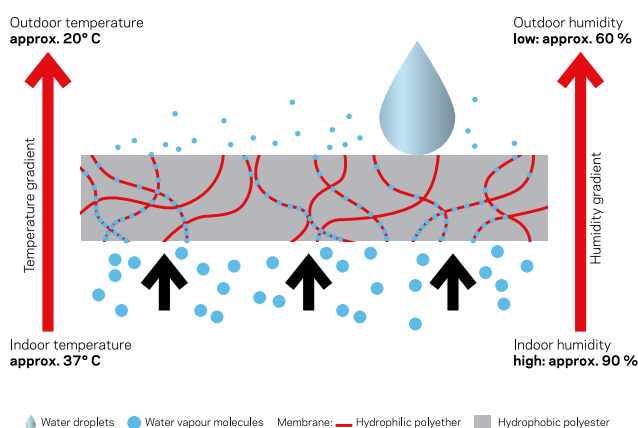


## sympatex®

## 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.



- |                      |                       |
|----------------------|-----------------------|
| 100% WATERPROOF      | RECYCLABLE & RECYCLED |
| 100% WINDPROOF       | PFC-FREE              |
| OPTIMALLY BREATHABLE | PTFE-FREE             |
| DURABLE              | CO2 NEUTRAL           |



[www.sympatex.com](http://www.sympatex.com)

# Safety Footwear

## Standards · Labels

### Labelling

Manufacturer's identification mark	<b>uvex</b>	CE symbol
Manufacturer's type designation	91 8543.8 42	Size
Number of European standard	EN ISO 20345:2011	Date of manufacture
Symbol for protection	S1 SRC	Article number
	Made/Produziert in Italy for/für UVEX ARBEITSSCHUTZ GMBH Würzburger Str. 181–189 D-90766 Fürth, Germany	Postal address of the manufacturer

Basic requirements/additional requirements/categories e.g. for leather shoes	Safety footwear EN ISO 20345	Occupational footwear EN ISO 20347
Basic requirements for shoes and impact resistance of toecaps	SB 200 Joule	OB No requirement
Additional requirements: Closed seat region, Antistatic properties, Energy absorption of seat region, Fuel resistance	S1	O1 (without resistance to fuels)
Additional requirements: as above, plus water penetration and absorption	S2	O2
Additional requirements: as above, plus Penetration resistance*, Cleated outsole	S3	O3
<b>Basic requirements/additional requirements/categories e.g. for shoes made from PVC or PU</b>		
Basic requirements for shoes and impact resistance of toecaps	SB 200 Joule	OB No requirement
Additional requirements: Antistatic properties, Energy absorption of seat region, Fuel resistance, Penetration resistance*, Cleated outsole	S5	O5
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	RISK COVERED	EN ISO 20345					EN ISO 20347			
		SB	S1	S2	S3	S5	OB	O1	O2	O3
–	Basic									
P	Penetration resistance*									
A	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									
M	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

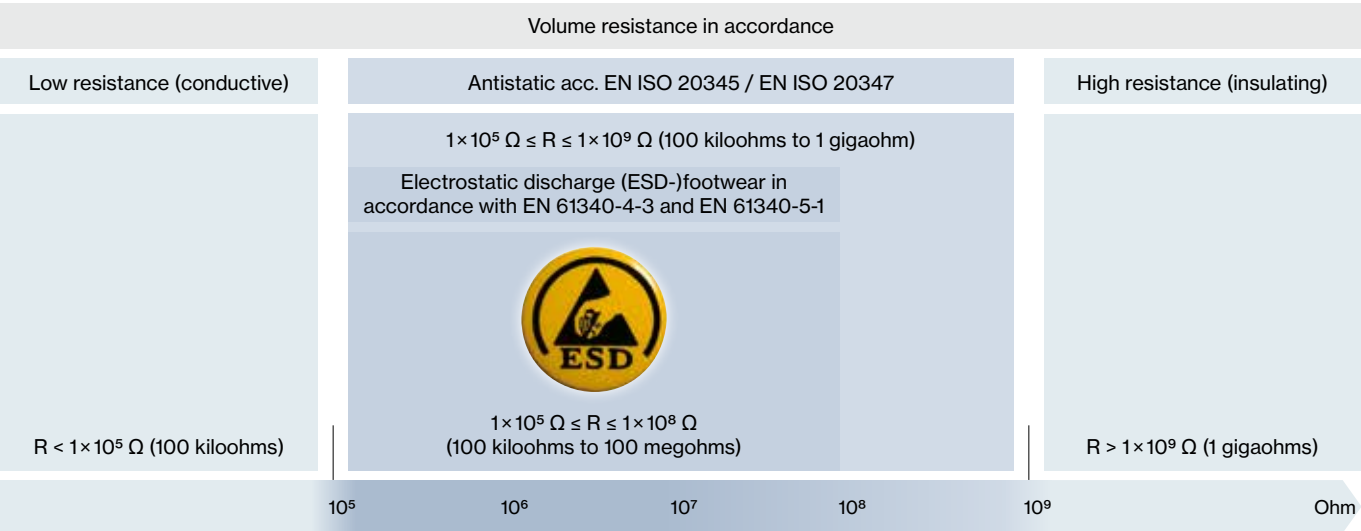
Controlling unwelcome electrostatic charge is becoming an increasingly important role in industry, as more and more employees come into contact with processes, materials or objects which are sensitive to electrostatic charge. It is often necessary to use safety footwear as part of a system to conduct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

Independent of various measuring methods, volume resistance between 100 kilohms ( $1.0 \times 10^5$  ohms) and 100 megohms ( $1 \times 10^8$  ohms) is required to fulfil the various relevant standards (e.g. EN ISO 20345, EN 61340).

All ESD-certified products in this catalogue feature the ESD symbol.



These products are also suitable in accordance with the specification for conductive footwear in the German Technical Rules for Hazardous Substances (TRGS) 727 “Avoiding risks of ignition resulting from electrostatic charges.”



R = electrical resistance



# uvex 1 G2 – Science. Not Fiction.

## uvex x-dry knit Technology

**100% performance. 100% wearer comfort. 100% dry feet.**

The unique uvex x-dry knit technology offers unparalleled levels of comfort and keeps feet dry:

365 days a year, 7 days a week, 24 hours a day. This is made possible by the intelligent combination of outstanding breathability and the water-repelling characteristics of the innovative uvex x-dry knit upper collar. Hot, sweaty feet are a thing of the past. Independent tests at PFI Pirmasens have proven the unique performance of the uvex x-dry knit technology.

## uvex x-tended grip Technology

**100% performance. Greater safety and stability. Longer life.**

The uvex x-tended grip technology, based on the latest-generation TPU outsole, guarantees even greater performance in terms of abrasion resistance of the outsole and slip resistance on smooth or wet surfaces. The result? Greater safety and stability for the wearer when walking. Less wear and consequently lower costs thanks to a longer service life.

Water vapour permeability

**40x**

better than the minimum requirement of EN ISO 20345

Water vapour coefficient

**17x**

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

Water penetration

**100%**

better than the minimum requirement of EN ISO 20345

Water absorption

**10x**

better than the minimum requirement of EN ISO 20345



## Optimised slip resistance for increased safety





# 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.

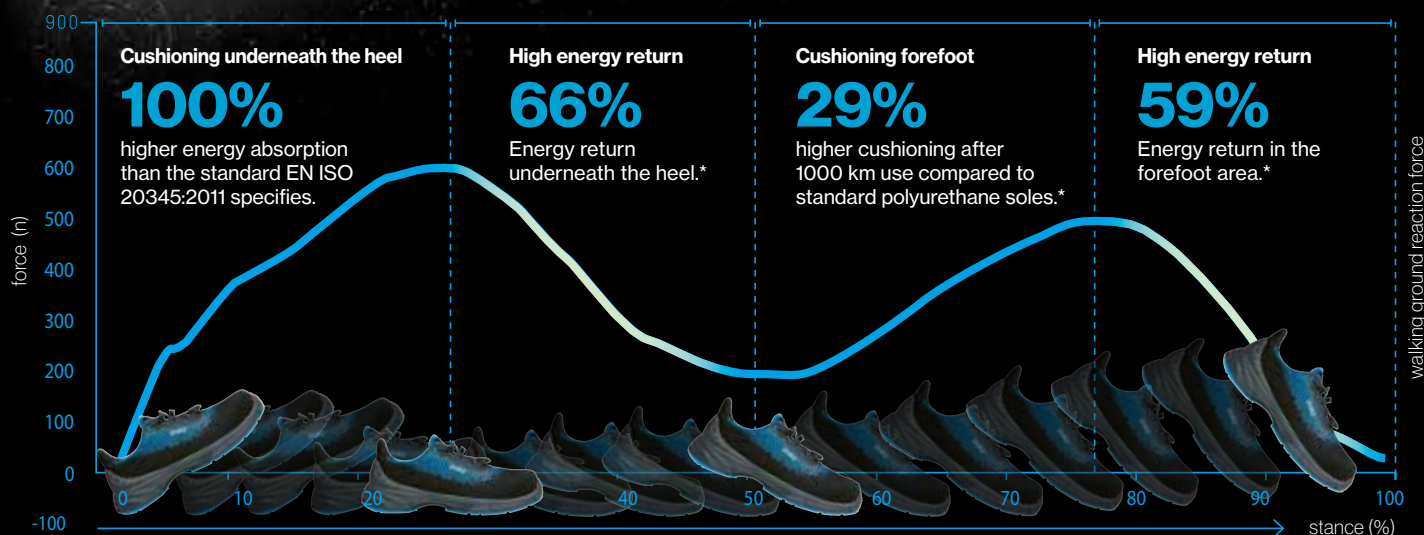


**Less fatigue. More comfort.**  
**More performance.**

**21%**

less perceived fatigue compared to standard polyurethane soles.

You can find more information by scanning the QR code



**uvex**

# uvex 1 G2 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.





**40%**  
recycled material  
in the TPR scuffcap

**100%**  
recycled  
shoelaces

Penetration resistance  
made from  
**100%**  
recycled fibres

**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





uvex



Video





## Winners at work – uvex 1 sport



# Designed for Individuals



### Sporty look.

Sporty design meets sophisticated functionality: The uvex 1 sport is both youthful and stylish combined with first-class wearer comfort, thanks to its lightweight design, climate optimised high-tech materials and ergonomically shaped outsole.

uvex 1 sport – the ideal companion for daily working life and more.



### High breathability.

The breathable mesh upper ensures optimised climate control. The sporty look of the uvex 1 sport is contributing to the increased acceptance of wearing safety footwear.



### Lightweight and ergonomic design.

#### uvex 1 sport sole

- ergonomically designed outsole comprising dual-density polyurethane for light applications
- extremely comfortable underfoot
- suitable for general use on almost all surfaces
- excellent anti-slip properties (SRC)
- abrasion-resistant
- meets the ESD specification with volume resistance < 35 megaohms
- free of paint wetting impairment substances

#### Website



# Next Level Equipment



Ideal shape around the joints for optimal torsion and good flexibility.

Self-cleaning tread optimised for slip resistance (SRC marking).

## 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.

# 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 metal-free 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.



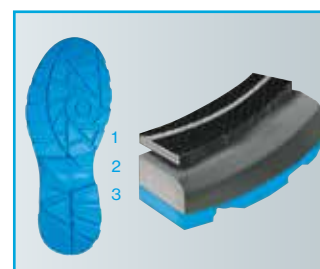
You can find more information by scanning the QR code.



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





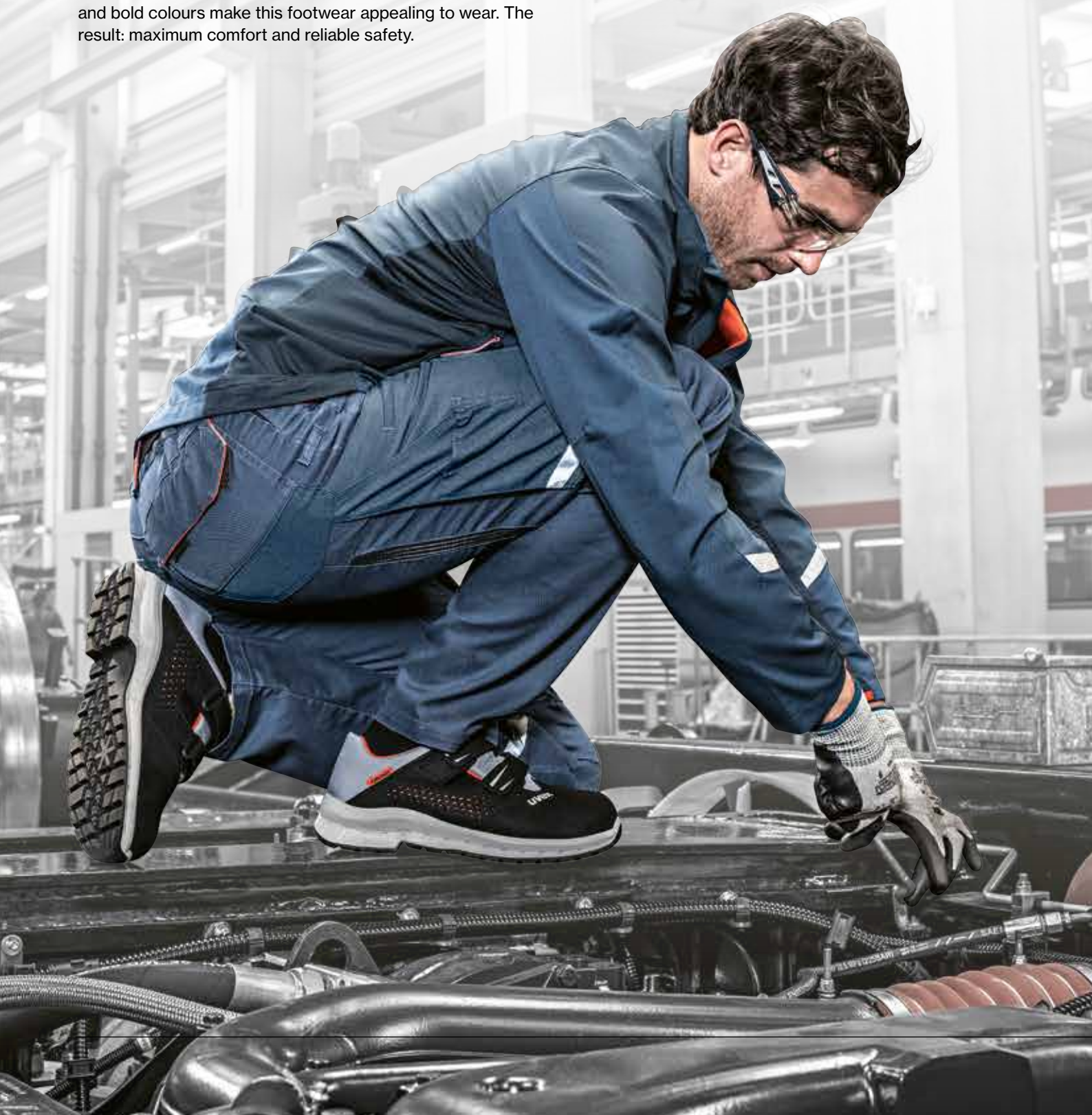
**uvex**

## uvex 2 trend – safety and comfort redefined

Add a splash of colour to your day.

Whether in the assembly hall or on the production line, indoors or outdoors:

uvex 2 trend safety footwear range is suitable for medium applications (S1-S3) and incorporates numerous proven technologies at an affordable price. The uvex anti-twist heel cap for increased stability to prevent ankle twisting and the high-quality outsole materials combined with a sporty look and bold colours make this footwear appealing to wear. The result: maximum comfort and reliable safety.





# Affordable Quality and Comfort

## Sporty design

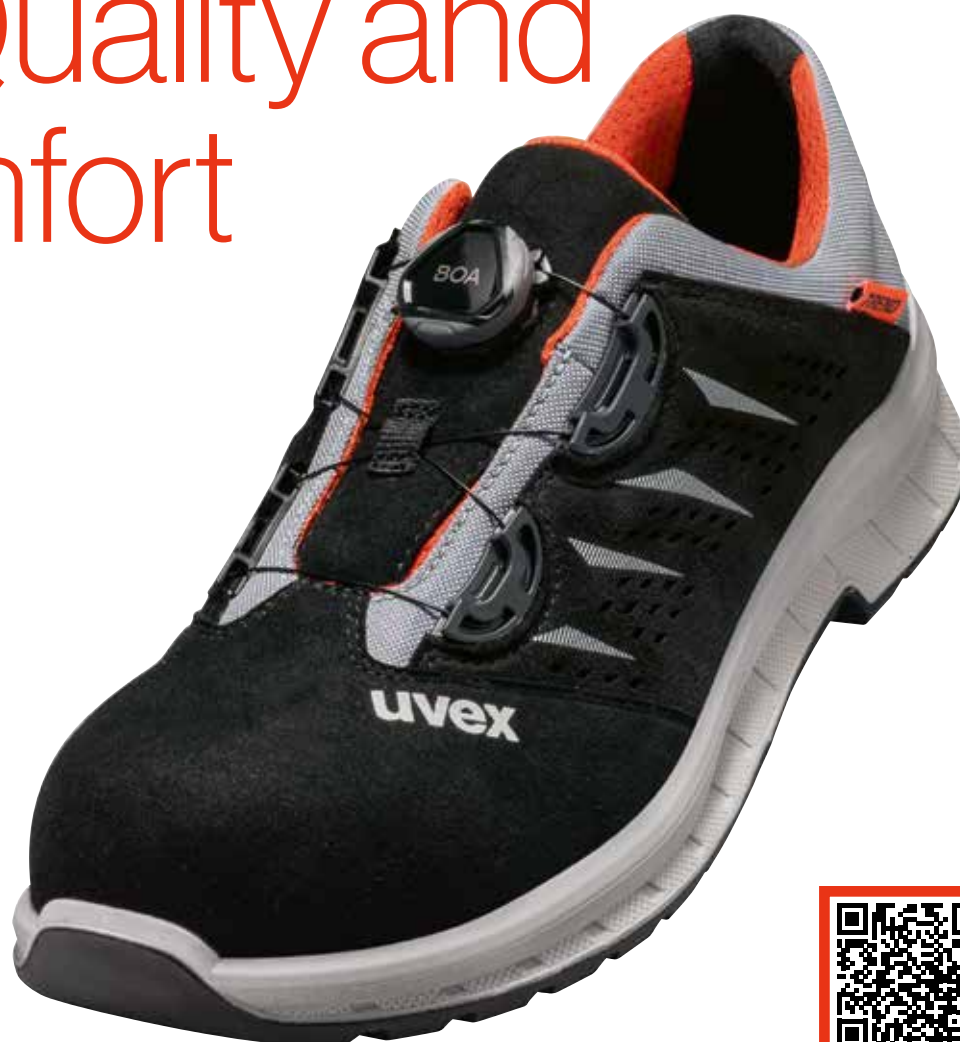
Contemporary colours and a long, flexible lacing area give the uvex 2 trend range a sporty look and a high degree of wearer acceptance.

## Greater visibility

Reflective elements provide greater visibility – and therefore safety – even in poor light conditions.

## Pleasant foot climate

The breathable, chrome-free microvelour material ensures a pleasant foot climate at all times, even during prolonged periods of use.



## clima zone



Orthopaedic solutions in accordance with German DGUV 112-191\* and Austrian ONORM Z1259



You can find more information by scanning the QR code



## 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.



Winners at Work – uvex 2

# Pushing the Limits!



## Superior performance across all disciplines

The innovative uvex 2 safety footwear range in protection classes S3 and S1 P is up for the challenge: delivering optimum shock absorption, ergonomic fit, low weight and excellent climate characteristics, ensuring maximum performance and redefining the limits for safety footwear.

**Energy-Saving and Lightweight.**  
Helps prevent fatigue.

**Shock Absorption System for Professionals.**  
Relieve strain with every step.

**Reliable stability.**  
With maximum freedom of movement.

**Pressure-free, comfortable fit.**  
Thanks to uvex monoskin shaft design.

**Anatomically designed for**  
optimum comfort and fit.

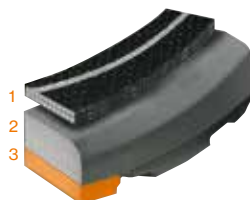
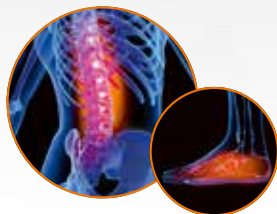
**Comfortable underfoot with climate control.**  
Highly breathable thanks to uvex climazone.

### 100% better than the standard

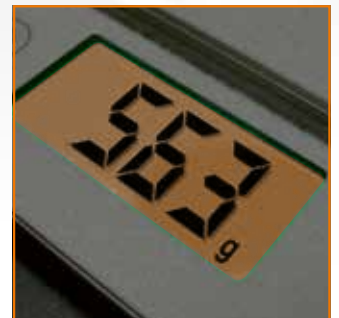
With up to 40 joules of energy absorption in the heel area, the uvex 2 reduces strain on the body.

In spite of the penetration-resistant midsole the energy absorption in the heel is approximately twice that required by EN ISO 20345.

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



- 1 Comfort insole
- 2 PU midsole
- 3 PU or rubber outsole



### Ultra lightweight

The uvex 2 range is one of the lightest S3 and S1 P safety footwear ranges for robust applications in its field.<sup>1</sup>





Website



Video



## Highly flexible

Enjoy unlimited freedom of movement, especially when kneeling, thanks to the flexible penetration resistant, metal-free midsole. The uvex no tie quick-lace system allows laces to be adjusted easily and adapt throughout the day keeping feet comfortable<sup>2</sup>.

## Excellent stability

The directly moulded PU scuffcap reliably protects the upper and prevents wear and tear when kneeling. The externally visible heel basket system integrated into the sole ensures sure-footedness and additional ankle protection without impairing comfort.

# uvex

## uvex 2 – MACSOLE technology



### 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 laboratories.



#### Durability

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



#### Grip

Due to its formulation, our exclusive MACSOLE® rubber offers an unparalleled level of slip resistance, which goes far beyond the requirements of the safety shoe standard.

#### Resistance to contact heat

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

#### 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.





## Safety Footwear

uvex 2 construction

# The essential allrounder

Safe. Innovative. Robust.

The new uvex 2 construction was developed to meet the specific challenges of the construction industry. The construction and engineering industries really put workers and their footwear to the test. In addition to high mechanical stress, extreme weather conditions are often a factor too.

Thanks to their intelligent design and innovative technologies, the uvex 2 construction models offer reliable protection, stability and exceptional comfort.



clima zone



**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.



uvex

uvex 3 – safety and comfort made easy.

The uvex 3 has been specially developed for the extreme demands faced in heavy applications. It combines necessary robustness with a sporty and dynamic design. Equipped with the latest uvex technologies, the uvex 3 reliably protects the wearer while providing high levels of comfort.

**Hard work.  
Easy going.**



**Sustainability – recycled insole**

The uvex 3 is sustainably produced and is free from harmful substances according to our restricted substances list. What's more, the insole is made of 100% recycled fibres and foam.



**Extraordinary sensitivity**

A high degree of sensitivity and the flexibility of the sole are especially important when operating machines controlled by foot.



**uvex waterstop technology**

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





#### uvex i-PUREnrj technology

uvex's innovative new polyurethane sole technology – uvex i-PUREnrj – returns the landing energy over the entire sole unit back to the wearer, redefining shock absorption and stability. The sole of the uvex 3 features a special anti-fatigue effect thanks to 68% energy return in the forefoot area, 65% energy return underneath the heel and the high shock absorption level of 44 joules.

bionom x  
clima zone



Orthopaedic solutions in accordance with German DGUV 112-191\* and Austrian ONORM Z1259



#### uvex anklepro

Provides excellent protection against painful impacts in the ankle area.

#### uvex lace lock

Optimised lacing for increased stability with locking lace hooks.



#### uvex bionom x

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





## 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 ONORM Z1259

clima zone



You can find more information by scanning the QR code

\* formerly BGR 191



# Highstreet Fashion meets Safety







**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](mailto:sales@uvex-safety.com.sg)



Prescription safety spectacles  
and VDU spectacles



# Prescription safety spectacles

Individual eye protection from uvex

**MADE FOR  
YOUR EYES**  
**MADE IN 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 wrap-around 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

**1**

#### Scheduled appointment and consultation

Make an appointment by phone or email and get advice from uvex experts on prescription safety spectacles.

☎ +65 6562 8138

✉ sales@uvex-safety.com.sg

**2**

#### 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.

**3**

#### Finished prescription safety spectacles

After consulting and selecting your personal product, either on-site or at one of the uvex optical service partners, your prescription safety spectacles will be ready for you in a timely manner.

**Please contact us for further, non-binding information.**





### Prescription 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](mailto:sales@uvex-safety.com.sg)



Workwear  
Protective clothing

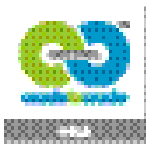


# protecting planet

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



### protecting planet

by reducing waste //  
by using compostable material //  
by using no harmful substances

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.



### protecting planet

by using environmentally-  
friendly packaging

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.



## 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.

You can find more information  
at [uvex-academy.com](http://uvex-academy.com)





uvex





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# Visit the uvex Virtual Showroom

In today's world where everything is digitally accessible, it is important that we create ways to bring our safety products digitally to you. This is why uvex has created an online experience where we showcase our best selling range of PPE to meet your safety requirements at work.



## Benefits of using our Virtual Showroom



You can access a wide range of resources about our products at the comfort of your own work desk. Let uvex bring information to you.



Interactive and engaging content to discover new and innovative uvex products, just like physically being in the showroom.



Empower your knowledge about uvex products and find the right solutions quickly.



Navigate around the uvex Virtual Showroom using your preferred device. Access it 24/7/365 anywhere around the world!



Use it as a product training platform and sales tool even without having the physical product on hand.



Scan QR code to enter now

### How to use it?

Simply navigate to the section you are interested in and start clicking on the circular tags to find out more about each product.

## Also comes in VR mode

Take your experience to another level by viewing the uvex Virtual Showroom through your VR cardboard goggles. Simply scan the QR code with your mobile phone and attach it onto the VR goggles to start viewing.



# uvex



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**protecting people**