

# uvex

# 100

YEARS

1926-2026

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**protecting people**

**made 2 perform**

**Dear customers,**

uvex means performance. When developing and manufacturing our products, our corporate identity compels us to ensure that our products provide maximum performance, enabling those who use them to perform at their very best.

Our clear focus on performance means that our products achieve more — both in occupational safety and in sports and leisure.

uvex also stands for passion, motivation and safety. Our products inspire people to achieve their best. Protective equipment for everyone who wants to reach the figurative winner's podium.

Using our 100 years of expertise in development and design, we set the standard for innovation, technology and functionality.

**Our products are made2perform.**

**The Board of Management for  
UVEX SAFETY GROUP GmbH & Co. KG**



Stefan Brück (CEO)



Sandra Hasslinger



Martin Leusmann

## uvex

**uvex safety offers a complete product range spanning from hearing protection and respirators through safety spectacles and helmets, to gloves, safety shoes and specialised work clothing. Thanks to its manufacturing expertise, uvex safety's occupational safety products ensure outstanding quality, perfect functionality and a high level of wearer comfort.**

uvex safety creates around 80% of its added value in its own production sites. In these production facilities, state-of-the-art technology, an immense wealth of experience and a passion for innovation flow into the safety products. Together with the uvex academy, the training institution for occupational safety, users are becoming increasingly aware of the importance of occupational safety.



## HexArmor

**In 2016, the company from Grand Rapids, Michigan, entered into a strategic partnership with uvex – this was a win-win situation because it opened up HexArmor markets in Europe, Africa and the Middle East and offered uvex the opportunity to position itself in the USA.**

Ten years ago, the American company revolutionised the production of safety gloves. Its SuperFabric® material consists of small tiles that overlap and act like a shell. The result: outstanding cut and puncture resistance. In addition to the well-known gloves, HexArmor also sells safety spectacles, arm protection, hearing protection, safety shoes and safety helmets.



**Heckel was founded in 1870 in La Walk, France and initially manufactured football boots, motorcycle boots and ski boots. One hundred years later, the traditional family business specialised in safety shoes. Heckel has belonged to the uvex safety group since 2001 and continues to be managed by it as an independent brand.**

Heckel's special strength lies in the processing of rubber for groundbreaking sole technologies with state-of-the-art manufacturing processes. They are non-slip, withstand extreme conditions and feature an attractive design. Depending on the requirements, Heckel safety shoes protect the feet against injuries and chemicals, but also from hot, cold and wet conditions.



## laservision

**laservision is a 100% subsidiary of the uvex safety group and develops, produces and distributes innovative laser protection eyewear, filters and windows as well as large-area laser protection for a wide range of applications in the industry, medicine, research and safety sectors.**

With laservision USA and Innovative Optics, the company is successful in the American market, Canada and parts of Asia. Based on manufacturer expertise, intensive research work and knowledge transfer within the uvex group, laservision aims to offer the best and most standard-compliant laser protection worldwide for all lasers.



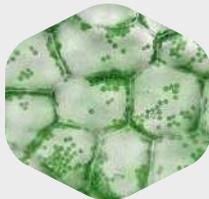
Sustainability at uvex safety

**Sustainability is a key topic for uvex. Our mission of protecting people instils in us responsibility towards environment protection.**

**We actively embrace social and technological change – and continuously optimise all steps along the value creation chain to ensure we keep our place at the top of the sustainability podium.**

**Our 4 focus areas**

The uvex sustainability strategy



**Ecological transformation**

We strive for a more environmentally friendly footprint across our entire value creation chain and aim to reduce our Scope 1-2 emissions by 42% by the year 2030 (base year FY 22/23). This reduction target has been verified by the Science Based Targets initiative (SBTi).



**Circular economy as a driver of innovation**

We are driving the development of circular solutions – with a focus on innovative materials and concepts, durability and Design for Recycling.



**Social responsibility**

We generate social benefits and help to bring about positive change in society and our supply chains through our entrepreneurial thinking and actions.



**Safeguarding health and the environment**

We stand for rigorous management of harmful substances with the aim of minimising the impact on the health of both people and the environment.



In order to implement our sustainability strategy consistently, we have defined measurable targets that apply to all focus areas across the Group.

Detailed information on the objectives can be found here: [uvex-safety.com/en/uvex-safety-group/sustainability/goals/](https://uvex-safety.com/en/uvex-safety-group/sustainability/goals/)

4 hexagons — greater product transparency



Material



Packaging



Circular economy



CO<sub>2</sub> footprint

Our new labelling system makes it easy to quickly identify environmentally relevant product characteristics. With this system, you can see at a glance which aspects of the product design actively contribute to the reduction of CO<sub>2</sub>, resource conservation and a circular economy – clearly, comprehensibly and with direct focus on the product.



**uvex Restricted Substances List (RSL)**  
Stricter chemical limit values than REACH



**uvex products offer quality and protection**  
far beyond standard requirements

WE SUPPORT



Human rights and responsibility – enshrined in the **uvex Code of Conduct and social standard**



**ISO 14001**  
certification of all European sites by 2026 (currently 5 of 7)



**ISO 9001**  
certification for all uvex sites

**56%**  
of our products are manufactured in Europe



**-65%**  
CO<sub>2</sub> emissions per turnover since 2014



Our **Rainer Winter Foundation** supports projects for disadvantaged children



**>2300 kWp** solar power from our PV systems



**100%**  
green electricity at our European sites

**285**

**uvex products** with calculated CO<sub>2</sub> footprint

... that's the same as 20% of our portfolio – **and is continuing to grow.**



**made in uvex**



More information can be found in the online folder **uvex CO<sub>2</sub> product footprint**

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.**



**Safe e-mobility with uvex PPE solutions**

Electromobility is one of the key areas of activity in the automotive industry. uvex offers special occupational safety solutions, for example in the production of high-performance batteries, in order to reliably protect the production team from the dangers of high voltage or short circuit electric arcs during daily work.



**Production**

**Sales and service**

**The electromobility sector**



**Professional industry solutions**  
To learn more about our extensive range, visit [uvex-safety.com/en/automotive](http://uvex-safety.com/en/automotive)

**uvex safety**

**Reliable occupational safety**

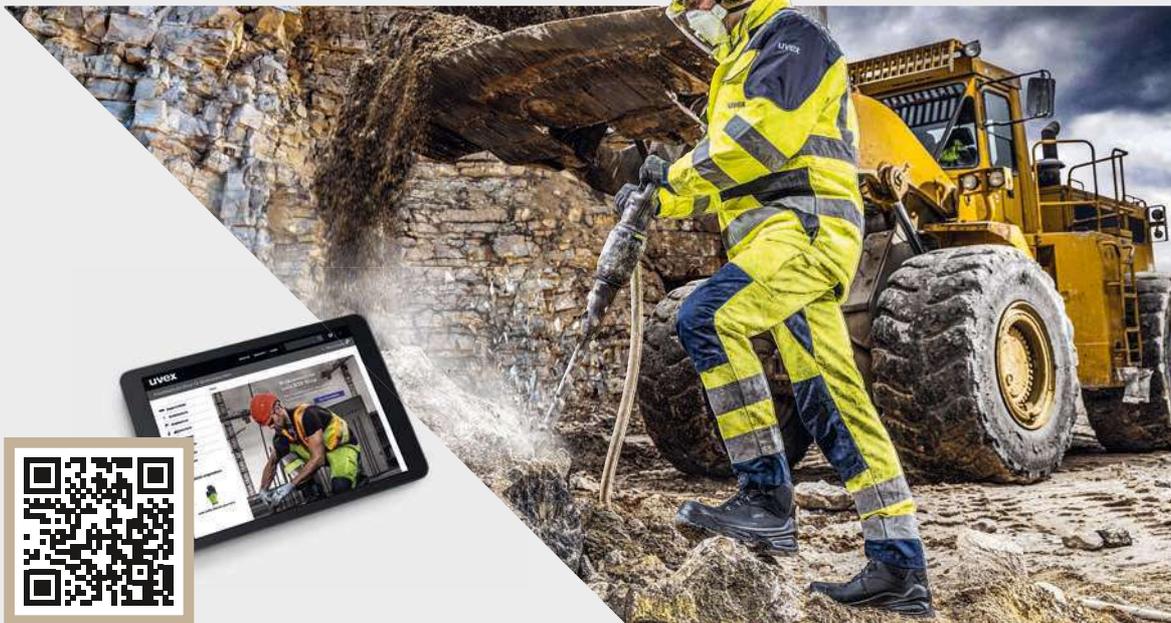
- comprehensive range of solutions for the high-voltage sector and ESD workplaces
- attractive design with high wearer acceptance of the PPE
- continuous communication with customers for the development of individual PPE solutions

**reliable premium partner**

- decades of experience in the automotive industry
- cooperation in research and development (future projects/joint developments)
- laboratory support (glove expert system)
- technical on-site support (e.g. workplace inspections)



**Want to find out more about uvex occupational safety solutions for the automotive industry?**  
Simply get in touch with our team of experts. Just scan the QR code.



uvex occupational safety shop for business customers  
 You can find the comprehensive range of PPE for the construction industry at [uvex-safety.com/en/construction](http://uvex-safety.com/en/construction)

### Safety in the construction sector

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



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



uvex has developed and selected over 150 innovative PPE products for the construction industry, all of which are designed to meet the specific needs of the sector. With over 12 product categories, the uvex profisystem construction covers all areas of application optimally and has a professional solution for every use – from head to toe.

Our occupational safety experts understand the needs of the construction industry, and can provide expert advice to help you select the right PPE.



A strong team  
since 2016

**uvex + HexArmor**

Combined expertise for innovative  
protective equipment and  
maximum safety.

PPE/protective equipment for fire departments

**Our innovative PPE solutions, which we have developed in cooperation with fire departments, offer optimal safety to those working in the emergency services. For technical rescue and reliable post fire gross decontamination: Our practical and comprehensive product systems are ideal for the requirements of everyday life in the fire brigade – and meet all standards and specifications.**



Further information at:  
[uvex-safety.com/en/fire-and-rescue](http://uvex-safety.com/en/fire-and-rescue)

uvex fire & rescue

**Technical rescue**

Whether it's a technical emergency rescue, securing and lifting loads or emergency door opening: The uvex product system for technical rescue protects emergency services during all technical operations – and can be perfectly combined with firefighter protective clothing.

**Safety gloves**



**HexArmor®  
helix 3007**



**uvex u-fit**  
› page 261

**Hearing protection**



**uvex xact-fit**  
› page 100

**Safety eyewear**



**uvex pheos cx2**  
› page 49



**uvex megasonic**  
› page 66

**Respiratory protection**



**uvex silv-Air 3210**  
› page 182

**Post fire gross decontamination**

After fighting a fire, consistent and effective post fire gross decontamination is essential: Our sophisticated product system protects against hazardous fire residues on the equipment.

**Complete sets  
uvex Firefighter  
Decon Kit\***



**Fire Crew  
Support Crew**

**uvex  
firefighter changing  
overalls**



**Inner and  
outer**

**Accessories**



**uvex  
under-helmet cap**

ORTSNAME

FEUERWEHR

**back patches**

\* Contents in accordance with the specifications of German Social Accident Insurance (DGUV) information document 205-035

For professional use – eye protection for special forces

**Special forces rely on first-class equipment for their operations all around the world, which gives them a crucial advantage.**

**Particularly effective eye protection, guaranteed to be absolutely distortion-free**

uvex apache safety spectacles boast maximum robustness, a modern, sporty design and optimal wearer comfort – and come in a set with a case as well as replacement lenses in orange and UV protection grey.



**uvex apache spec**

The lightweight safety spectacles with slim arm geometry boast the perfect fit and permanent anti-fog coating for continually clear vision.



**uvex apache goggle**

The sturdy goggles with flame-retardant headband and permanent anti-fog coating offers reliable protection.

**Minimise injuries**

Glove models from HexArmor boast the highest possible protection and optimal wearer comfort. What's more, special models offer industry-leading cut and puncture protection thanks to the SuperFabric-brand material.



**HexArmor® Helix® 3003**

Seamless glove with impact protection on all fingers except index finger for excellent tactile feel at work.



**HexArmor® HexBlue™ 2132CYT**

This tactical safety glove sets new standards in dexterity and functionality and combines performance with comfort.



Further information on the entire uvex tactical product portfolio can be found at: [uvex-safety.com/tactical](http://uvex-safety.com/tactical)

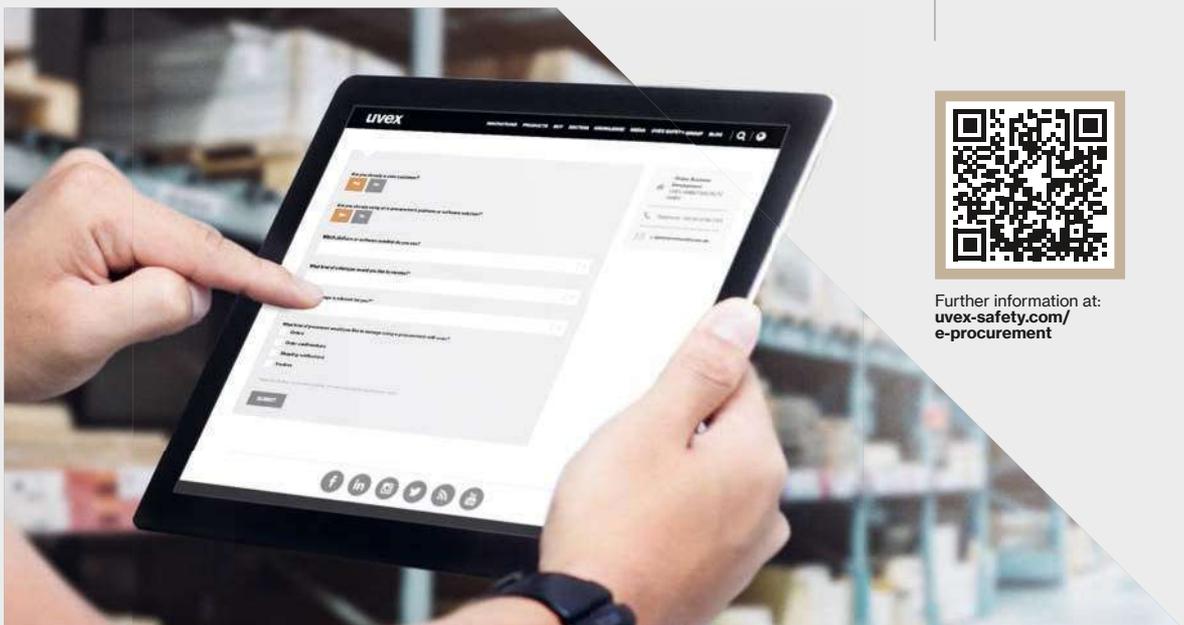
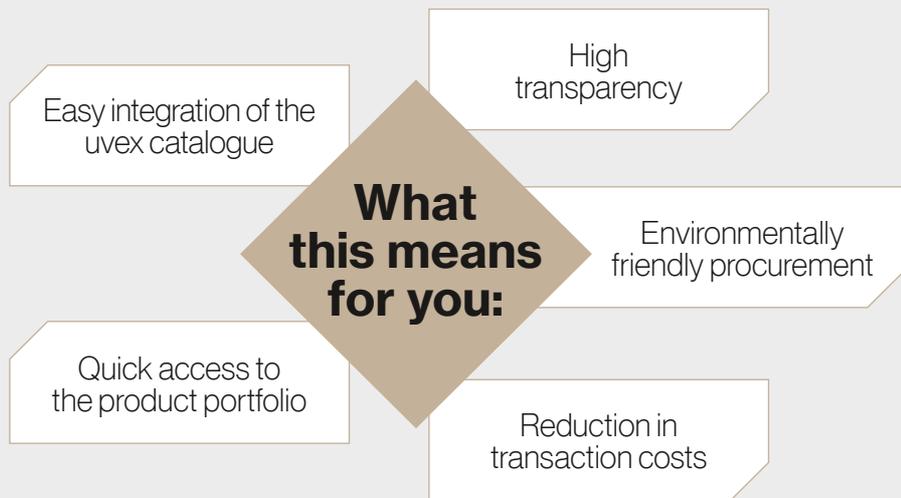


E-procurement –  
faster processing, lower costs

**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 Unite and Simple System
- via direct connection of ERP systems such as SAP and Navision
- or simply via the uvex online shop



**We supply electronic catalogues**

- Static:
- BMECat 1.2 & 2005
  - Ariba cif-cat
  - Coupa csv-cat
  - eCat csv
  - Ariba xlsx-cat
- Dynamic:
- OCI\d
  - Punchout levels 1 & 2

**With the common classification systems**

- eClass
- UNSPSC

**Receive the following messages via EDI**

- Orders
- Order confirmations
- Delivery advice
- Invoice

**Via the following EDI communication channels**

- SMTP
- HTTPS/HTTP
- FTPs/SFTP
- OFTP
- X.400
- AS2

**In all common EDI message formats**

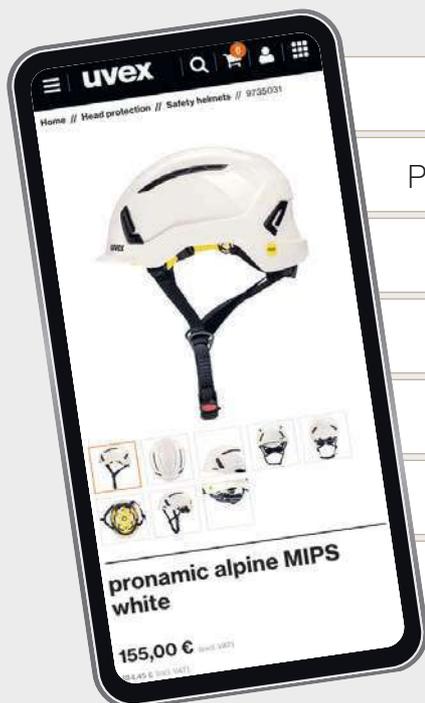
- EDIFACT
- OpenTRANS
- xCML
- IDOC
- XML & cXML
- CSV
- VDA
- xCBL
- ASCII



Further information at:  
[uvex-safety.com/e-procurement](http://uvex-safety.com/e-procurement)

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

Product specifications in seven languages

Commerce Connector

Media database

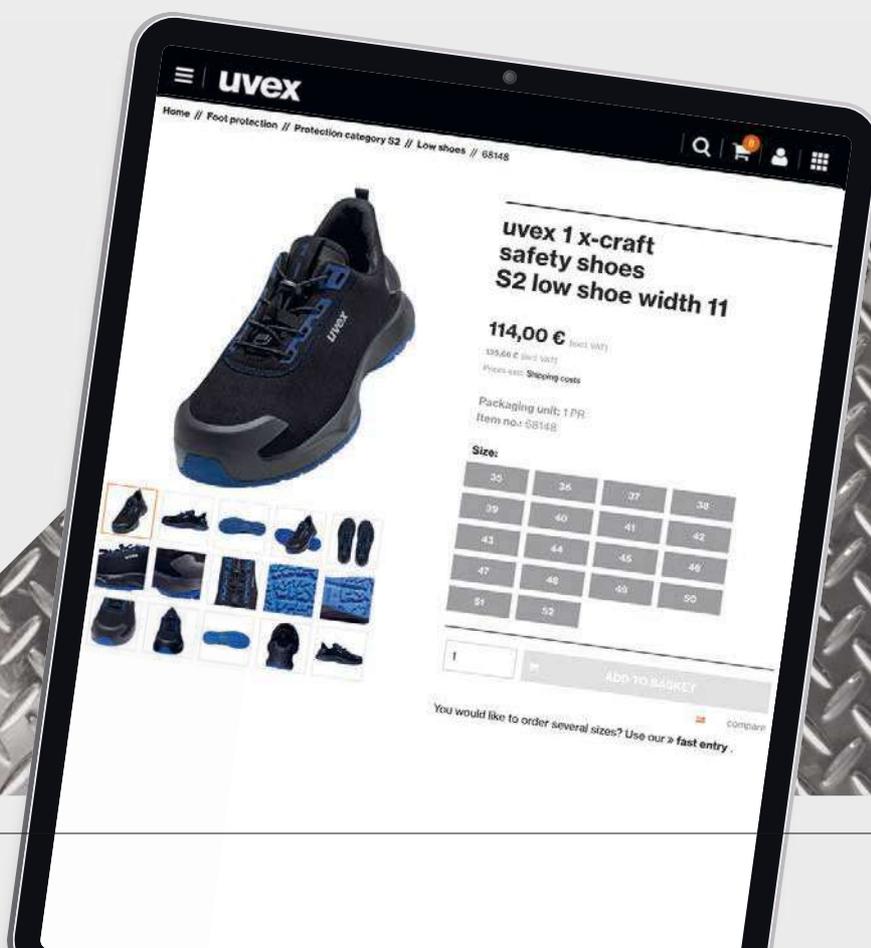
uvex dealer locator

Inventory/availability information

Electronic data exchange



Further information at:  
[uvex-safety.com/dealer-service](http://uvex-safety.com/dealer-service)



uvex 1 x-craft  
safety shoes  
S2 low shoe width 11

114,00 €

335,68 € (incl. VAT)

Pricing code: Shipping costs

Packaging unit: 1 PR  
Item no: 68148

Size:

35	36	37	38
39	40	41	42
43	44	45	46
47	48	49	50
51	52		

ADD TO BASKET

You would like to order several sizes? Use our » fast entry

Safety solution for protection of lone workers — alone, but never left alone

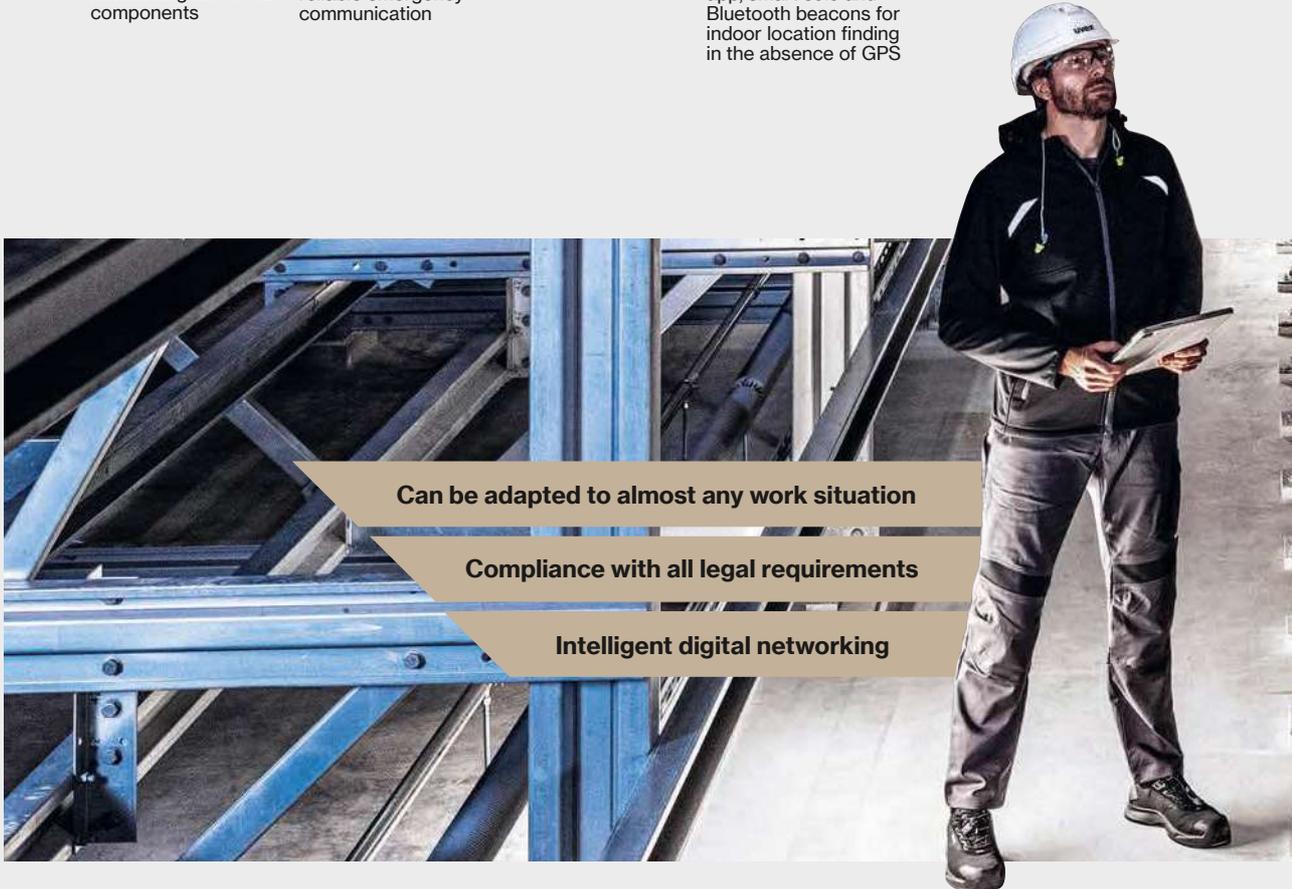
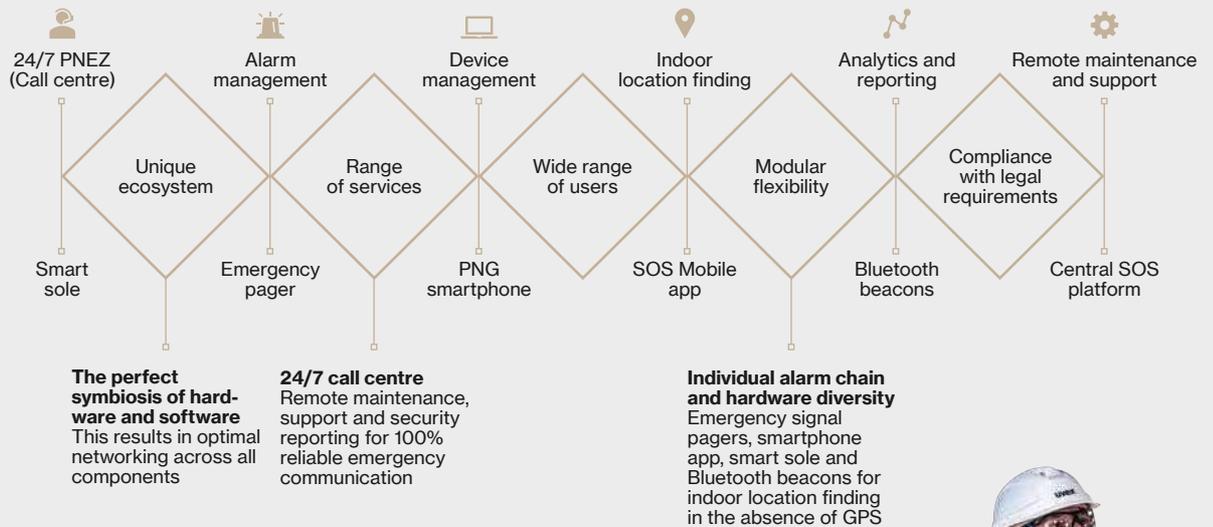
**Anyone who works out of sight and earshot of other people is considered to be working alone and is therefore exposed to a particular level of risk.**

To ensure help is obtained quickly in emergency situations, we have developed the uvex lone worker protection system:

Lone workers can be equipped with various, individually configurable devices and tools that allow emergency signals to be transmitted manually or automatically and received directly by a 24/7 emergency call centre.

versatile,  
reliable,  
networked

**In cooperation with renowned partners:**  
Swissphone,  
Fürst Sicherheit  
and TRAXxs



Can be adapted to almost any work situation

Compliance with all legal requirements

Intelligent digital networking

uvex lone worker protection hardware



**Mobile emergency signal device:  
uvex pager**

- fall detection
- immobility detection (e.g. unconsciousness)
- manual alarm trigger at the touch of a button
- GPS location finding



**Intelligent insole:  
uvex smart sole**

- immobility detection (e.g. unconsciousness)
- manual alarm triggering via heel impact
- GPS location finding



**Quick to install:  
uvex SOS Mobile app**

- immobility detection (e.g. unconsciousness)
- manual alarm triggering via alarm button
- GPS location finding
- accessible via smartphone



**Indoor location finding:  
uvex SOS beacons**

- indoor location finding
- exact location of buildings, floors and rooms

uvex lone worker protection services



All options are connected to a digital SOS platform and are accompanied by supplementary services. At its core, this features the **24/7 emergency call centre**.



For more information, visit:  
[uvex-safety.com/en/uvex-lone-worker](https://uvex-safety.com/en/uvex-lone-worker)



The winner's podium is our ultimate goal.

**uvex safety** and **uvex sports** are suppliers to the UCI team Cofidis

One brand. One mission.

**uvex stands for protecting people. Whether during sports, leisure or at work, uvex protects people in every situation. As the supplier for more than 1000 top international athletes, uvex offers ski helmets and ski goggles as well as cycling and riding helmets at the highest level.**

Due to their mutual exchange of ideas, uvex safety and uvex sports offer decisive benefits: technology and experience from both areas are directly incorporated into product development – for even greater safety, comfort and functionality. Whether on the ski slope or in everyday work.

**uvex safety and uvex sports unite under a shared vision, mission and corporate strategy. And the common goal is clearly defined:**

the winner's podium.



Further information at [uvex-sports.com](http://uvex-sports.com)





**Safety Eyewear**

# uvex ultimate line

Our motto **made 2 perform** drives us: We develop and manufacture products for maximum performance — without compromising on safety, comfort, quality and sustainability.

Our products perform impressively — whether it's at work, in sport or during leisure. **made 2 perform** is more than just a promise — it is our motivation for users, athletes, employees and everyone who wants to achieve their best.

## uvex megasonic

Visionary technologies at a glance

### Lens design

The frameless design gives the goggles a modern look and offers an almost unrestricted field of vision

### Field of vision

The panoramic lens allows a 52% wider field of vision and ensures increased safety

### Coating

uvex supravision reliably prevents fogging and scratching

### OTG

Compatible with prescription spectacles



### Tint

Optimum glare protection thanks to grey sunglare filter with 23% transmission

### Strength

High mechanical strength (B: 120 m/s)

### Comfort

Soft, adaptive frame for high wearer comfort

### Headband

Adjustable, 30 mm extra-wide headband for a secure fit

made 2 perform

**Better visibility, even on difficult terrain**

The revolutionary lens design of the uvex megasonic does not restrict the wearer's field of vision, delivering edge-to-edge, crystal-clear vision – even under difficult conditions.

The spacious internal volume and specifically designed recess accommodates side arms for prescription spectacle wearers, delivering a universal fit, and ensures the same level of protection across the whole workforce.

**MADE IN GERMANY** 



CO<sub>2</sub> footprint:  
0.70 kg CO<sub>2</sub>e 04/2023  
(9320280), calculation  
method see page 18

The **made 2 perform** motto represents clear goals: maximum performance, uncompromising safety – measurable, tangible and designed for everyone who wants to achieve more.

**Further information can be found at:**



[www.uvex-safety.com/en/ultimate-line](http://www.uvex-safety.com/en/ultimate-line)



uvex megasonic

Sustainability at uvex safety

# protecting planet



9321695

### Innovative protection that meets the highest quality requirements

At the Eyewear centre of expertise, we focus on combining safety, comfort and sustainability. The use of recycled and bio-based materials must not compromise the protective properties of our products — a challenge that we have successfully met.

Suitable materials have been selected and carefully incorporated into selected uvex bestsellers.

For example, the **uvex hypervision planet** contains 35% recycled material in the frame, achieving a recycled content of 24% in accordance with ISO 14067. Furthermore, the cellulose acetate lens is made of 42% bio-based materials. Compared to the previous model, the weight has been reduced by 10% — saving material and conserving resources. Plastic-free, recyclable packaging reliably protects the product during transport.

**4 hexagons**  
increased  
transparency  
about the product



#### Material

Products featuring this symbol contain bio-based materials, materials that can be composted at home or recycled materials. Recycled materials covers both post-consumer recycling materials (PCR) and post-industrial recycling materials (PIR).



#### Packaging

Product packaging featuring this symbol is made of, for example, 100% recycled materials or materials that can be composted at home.



#### Circular economy

Products featuring this symbol are, for example, designed to last for a particularly long time, recyclable, intended to be used a second time or able to be repaired.



#### Carbon footprint

We calculate the product-specific greenhouse gas emissions using the methods set out in the ISO 14067 standard.

**Calculation method:** IPCC 2021 GWP100 (based on ISO 14067); SimaPro with ecoinvent database; Scope: Cradle-to-Customer; The CO<sub>2</sub> values provided were valid at the time of calculation and may be subject to change due to database or methodology updates.



See here for more detailed information:  
[uvex-safety.com/en/uvex-safety-group/sustainability/goals/](https://uvex-safety.com/en/uvex-safety-group/sustainability/goals/)



- 2012**  
Ultrasonic cleaner
- 2013**  
Central cooling system factory
- 2014**  
Heat recovery
- 2015**  
Introduction of ISO 50001
- 2018**  
New recycling centre



**Made in Fürth – quality from the uvex Eyewear centre of expertise**

At the Fürth site, uvex develops and produces high-quality safety spectacles, goggles, prescription safety spectacles and laser protection eyewear using state-of-the-art technology and in close cooperation with strategic partners. This combination forms the basis for the development of pioneering technologies and long-lasting, top quality products. Innovative, proprietary coating technologies and the use of selected materials from renowned manufacturers ensure consistently high quality and long service life.

# uvex safety eyewear

**75% reduction** in solvents used during production

Secondary effect

**1.5 times longer service life** for the activated carbon filter

**Reduction in energy consumption per year**  
**70%**

- Premium materials** ensure excellent quality and a long service life
- Optimisation of process air systems**
- Replacement lenses** available for 50% of our safety eyewear range
- 25% of all catalogue models** have plastic-free, recyclable packaging (2025)
- Largest PV system in the uvex group** with 1441 kWp output (2024)
- ISO 9001, ISO 14001 and ISO 45001 certified**
- All cardboard boxes** are made of >90% waste paper
- Proprietary coating technology** leads to increased service life
- 20% of the annual electricity consumption** is covered by our own photovoltaic system

- 2018**  
PC recycling
- 2019**  
Dip coating phase out
- 2019**  
Inline viscosity sensors
- 2020**  
Switch to LED lighting
- 2021**  
In-house distillation of ethanol
- 2023**  
Central material supply system

# Innovative safety eyewear — made in Germany

uvex safety eyewear 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, ISO 50001:2011 and ISO 14001:2015, 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 significantly.

### New uvex product highlights



The uvex OTG plus optimises our overspecs portfolio. Thanks to the extra-large lens design, it can be worn comfortably over today's fashionable, oversized prescription glasses.



The new uvex hypervision goggles offer maximum flexibility and a larger field of vision. Thanks to its wide range of versions and optional faceguard, the model is an ideal companion for a variety of work environments.

You can find more information about our new products on pages 16/17, 40/41, 60/61 and 64/65.

# 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 deliver twice the anti-fog performance, significantly exceeding the requirements of EN 168.

## 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



scan for QR-Code for further information.  
[uvex-safety.com/en/antifog](http://uvex-safety.com/en/antifog)

### Find your ideal lens coating

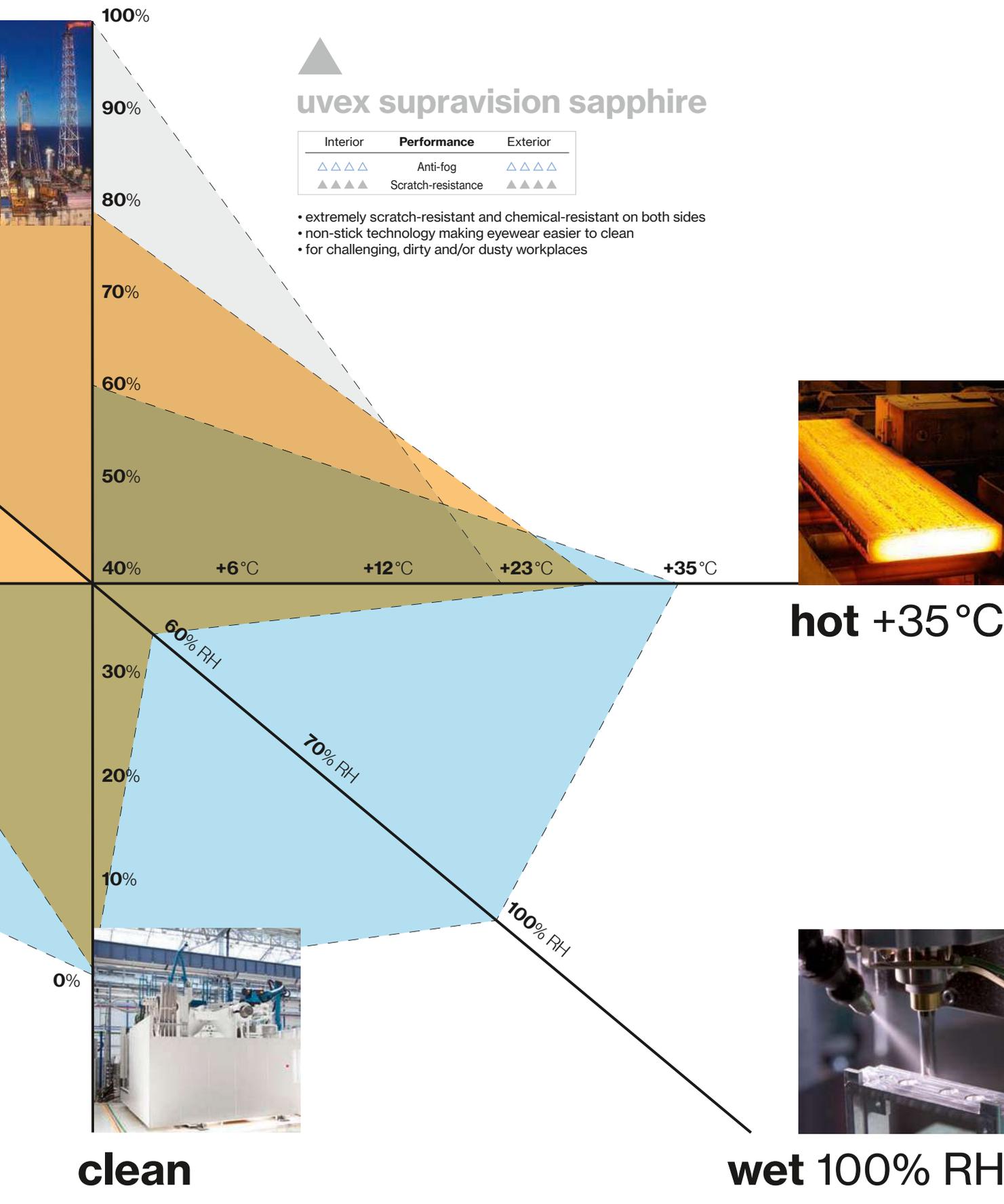
1. Select the **temperature** which best represents your working environment on the **horizontal temperature axis**.
2. Define the **air humidity** of your environment in percentage terms and find the value on the **diagonal axis**.
3. Determine the **level of dirt** on the **vertical axis**.
4. Connect 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**



## uvex supravision sapphire

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

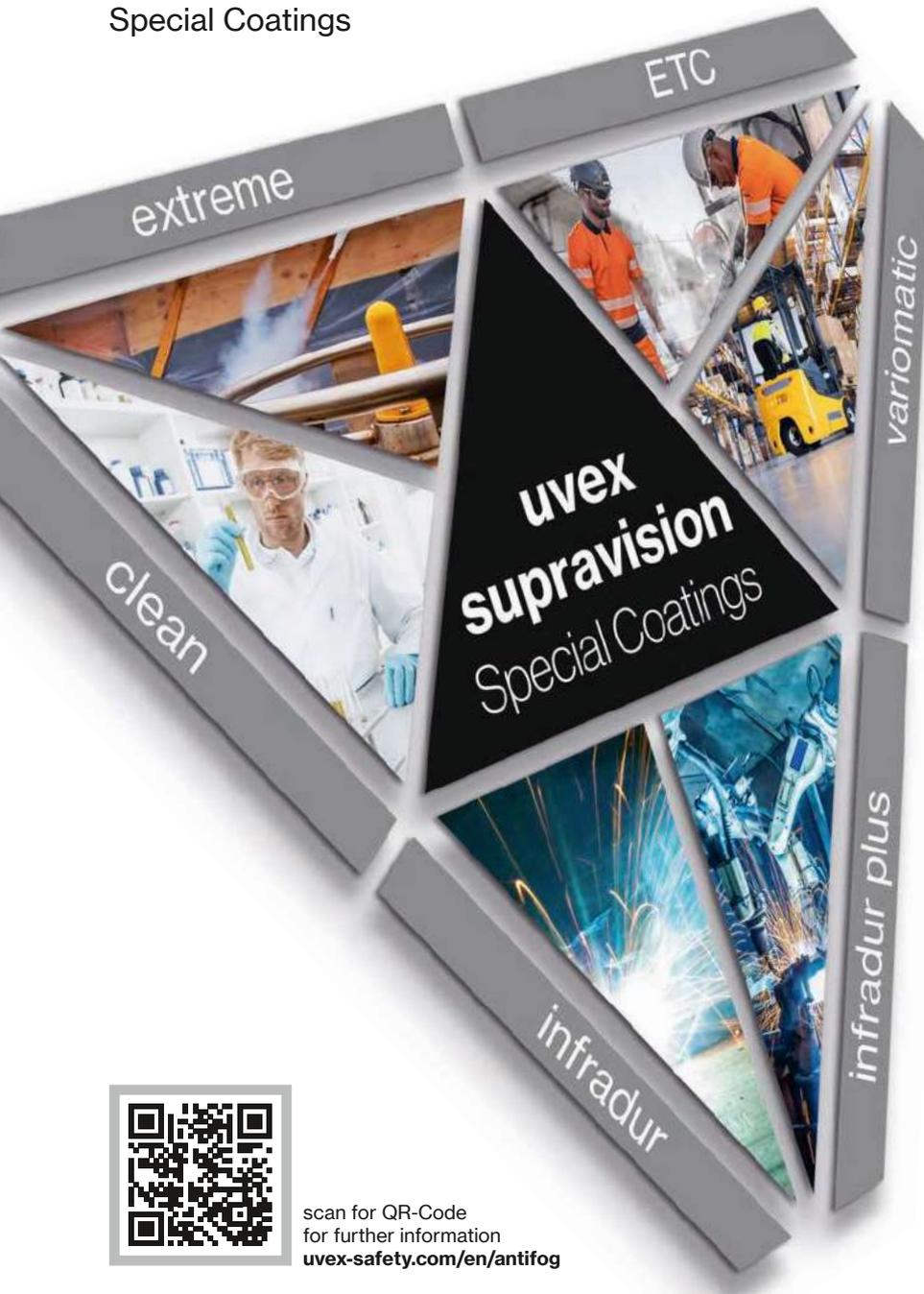
- extremely scratch-resistant and chemical-resistant on both sides
- non-stick technology making eyewear easier to clean
- for challenging, dirty and/or dusty workplaces

**clean**

**wet 100% RH**

# Coating technology

## Special Coatings



scan for QR-Code  
for further information  
[uvex-safety.com/en/antifog](http://uvex-safety.com/en/antifog)

### 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 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 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



# uvex safety eyewear

## Coating overview

**uvex lens tints**

- Clear
- Amber
- CBR65
- CBR23
- Infrared protection 1.7/3/5
- Welding protection 1.7/3/5
- Variomatic
- Grey 23%
- Grey 12%

**uvex supravision core coatings**

sapphire	plus	excel- lence	extreme	ETC	clean	variomatic	infradur	infradur plus

**uvex supravision special coatings**

**Spectacles and overspecs**

9122 uvex ultrashield								
9128 uvex pheos nxt			○ ●					
9128 uvex pheos nxt guard				○				
9134 uvex meteor	○							
9139 uvex OTG plus	○		○					
9143 uvex i-lite			○ ●					
9143 uvex i-guard			○	○				
9159 uvex winner								
9164 uvex astrospec 2.0	○	○	○ ●	○				●
9169 uvex super OTG	○ ●		○					
9169 uvex super f OTG	○		○ ●		○	○		● ● ● ●
9181 uvex suXXeed			○ ● ●		○		○	
9183 uvex i-5	○		○ ● ●		○			● ● ●
9190 uvex i-3		○	○ ●			○		
9190 uvex i-3s			○ ●					
9192 uvex pheos		○	○ ● ●	○	○			
9192 uvex pheos s			○ ●					
9192 uvex pheos CB			○					
9193 uvex sportstyle	○	○	○	○ ● ●	○		○	
9194 uvex i-works			○ ● ●					
9198 uvex pheos cx2	○		○ ● ● ●	○	○			● ● ● ●
9199 uvex x-fit	○		○ ● ●					
9167 uvex OTG SN CB					○			

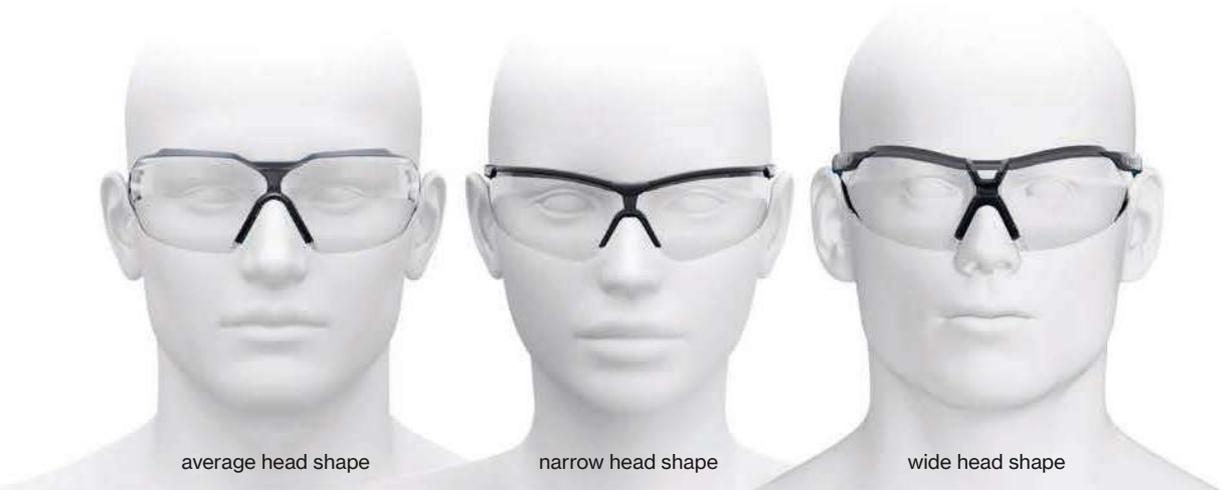
**Goggles**

9142 uvex super OTG Guard CB			○					
9143 uvex i-guard+			○	○				
9301 uvex ultravision			○					
9302 uvex ultrasonic			○	○		○	●	
9309 uvex pheos cx2 sonic				○				
9320 uvex megasonic			○ ●	○	○	○		●
9321 uvex hypervision			○					

# uvex fitting guide

Useful tips for making sure that your uvex safety eyewear fits perfectly

Wearing just any safety eyewear is not enough to protect your eyes. If your safety eyewear fits poorly or incorrectly, you're putting yourself at a higher risk of injury. Head and face shapes vary considerably, so it's impossible to find one pair that works for everyone. When trying on new safety eyewear, use this guide and review the eyewear description and materials.



## Selecting the right model

**Pay attention to:**

- excellent fit and eye coverage
- offers a good field of vision
- adjustable to improve fit



Choose the model that best suits you and your work. The shape and fit of the eyewear have an impact on the view, the protection and the wearer comfort.

## Checklist

- 1 No uncomfortable pressure points on the side of the head or behind the ears.
- 2 The nose pad is comfortable and lies on your nose without pinching.
- 3 You should be able to see in all directions without your vision being obstructed.



- 4 The overall weight of the safety eyewear is distributed evenly.
- 5 The eyewear fits close to your face without touching your eyelashes. The gap between the eyewear and your face should not exceed 6 to 8 mm.
- 6 The eyewear stays in place when you move your head forwards or backwards and tilt your head side to side.

# The new standard for safety eyewear

## EN ISO 16321

### Unpacking the new standard and what it means for your safety eyewear

For more than 20 years, the EN 166 standard has defined all of the requirements and standards for safety eyewear within the European Union and the United Kingdom. EN 166 is now being replaced by EN ISO 16321. The new standard contains a range of international standards that will entail some significant changes to product requirements and test methods.

#### Entry into force and transition period

In May 2023, EN ISO 16321 was formally published in the Official Journal of the European Union as a harmonised standard and replacement for EN 166. **The legal introduction of the new standard will take effect in November 2025.** From this date, products may only be tested and certified by official bodies in accordance with the new EN ISO 16321 standard.

However, existing **certificates based on EN 166 will remain** valid until their respective official expiry dates, **but for a maximum of five years.** This means that products that are certified or recertified in accordance with EN 166 by 31 October 2025 may be labelled and placed on the market in accordance with EN 166 until 31 October 2030. During this **transition period, safety eyewear in accordance with both EN 166 and EN ISO 16321** will be available on the market. For dealers, by contrast, there is no end date by which they must have sold their EN 166-certified products!

#### Scope and background

The ISO was established primarily for **updating** and adapting **already defined tests and test methods** to match the current technological standards. It is also designed to achieve, where possible, **the global harmonisation** of the various PPE standards in force in different regions of the world. When defining the requirements and test methods, ISO has taken all international standards currently in force (e.g. AS/NZS, ANSI etc.) into account and has incorporated elements of them into the unified and harmonised standard ISO 16321. However, member countries are free to choose whether to apply the new ISO standard or to maintain their existing, currently applicable national standards. In the future, this will allow for greater consistency in international product markings **and universal minimum standards.**

In the European Union and the United Kingdom, EN ISO 16321 will replace the current standard EN 166 when it comes into force. Other international PPE markets may follow in the future.

The following pages contain an overview of the markings set out by EN 166 and EN ISO 16321.

**If you have any questions, please do not hesitate to contact our customer service.**

#### EN ISO 16321 – The most important changes at a glance:

- EN ISO 16321 includes EN ISO 16321-1 (general requirements; UV, sunglare and IR filters), EN ISO 16321-2 (welding protection filters) and EN ISO 16321-3 (mesh visors).
- The markings for all safety eyewear and visors will be updated. As a result, new certificates will be required for all affected products.
- New test heads and coverage areas have been defined, and certification of different head sizes (S, M, L) is now also permitted.
- The mechanical strength for goggles and face protection will be reduced to 80 m/s and 120 m/s (previously 120 m/s and 190 m/s).
- Additional, optional tests for e.g. chemical resistance, liquid flows and electrostatic discharges are made possible.
- Various tests and markings will be limited to certain product areas, e.g. it will only be possible to use marking 9 (protection against molten metals) for visors.



**Further information about EN ISO 16321 and more detailed information about the changes can be found on our blog:**

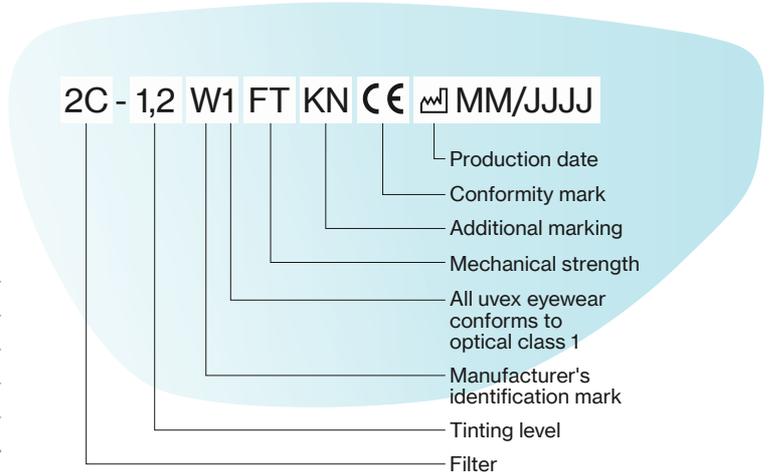
Scan the QR code for more information.  
<https://www.uvex-safety.com/blog/new-protective-eyewear-standards-en-iso-163212022/>



# Markings in accordance with EN 166

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



### Tinting levels

Marking	Light transmittance	Available uvex tints
<b>1,2</b>	74.4–100%	AR, clear, amber
<b>1,4</b>	58.1–80%	CBR65
<b>1,7</b>	43.2–58.1%	Silver mirror 53%
<b>2,5</b>	17.8–29.1%	CBR23, grey 23%
<b>3,1</b>	8–17.8%	Grey 12%, silver mirror 12%, polavision
<b>1,7</b>	43.2–58.1%	Welding shade level 1,7
<b>3</b>	8.5–17.8%	Welding shade level 3
<b>5</b>	1.2–3.2%	Welding shade level 5
<b>1,7</b>	43.2–58.1%	Infrared protection IR-ex level 1,7
<b>3</b>	8.5–17.8%	Infrared protection IR-ex level 3
<b>5</b>	1.2–3.2%	Infrared protection IR-ex level 5

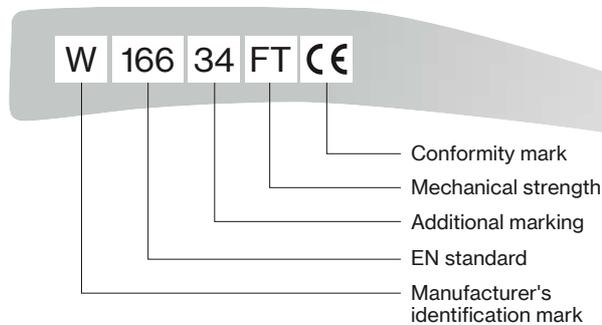
### Mechanical strength

<b>None</b>	Minimum robustness (filters only)
<b>S</b>	Increased robustness
<b>F</b>	Low-energy impact (45 m/s or 162 km/h)
<b>B</b>	Medium-energy impact (120 m/s or 432 km/h)
<b>A</b>	High-energy impact (190 m/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 arcs
<b>9</b>	Protection against molten metal and hot solids

## Markings on frames 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 arcs (visors only)
<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 (45 m/s or 162 km/h)
<b>B</b>	Medium-energy impact (120 m/s or 432 km/h)
<b>A</b>	High-energy impact (190 m/s or 684 km/h)
<b>T</b>	Tested under extreme temperatures (-5°C/+55°C)



# Markings in accordance with EN ISO 16321

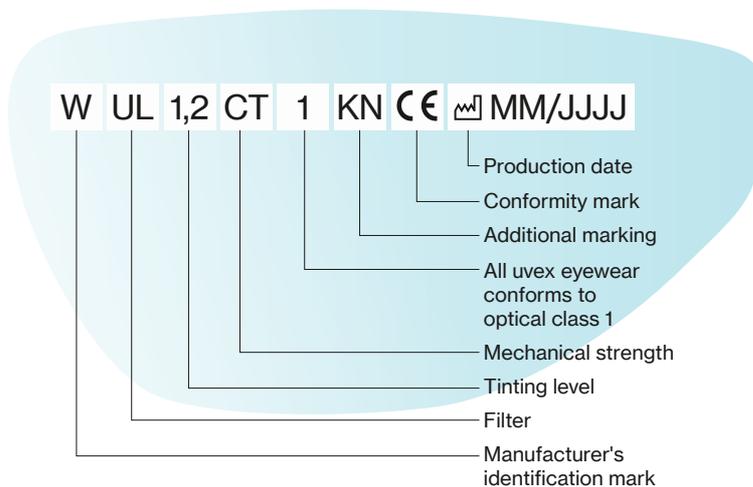
## Markings on lenses in accordance with EN ISO 16321

### Filter

<b>U</b>	UV protection filter
<b>G</b>	Sunglare filter
<b>W</b>	Welding protection filter
<b>R/RR</b>	Infrared protection filter
<b>+L</b>	Signal light detection (optional, can be additionally certified for each filter)

### Tinting levels

Marking	Light transmittance	Available uvex tints
<b>U1,2</b>	74.4–100%	AR, clear, amber
<b>G1</b>	43.2–80%	CBR65, silver mirror 53%
<b>G2</b>	17.8–43.2%	CBR23, grey 23%
<b>G3</b>	8–17.8%	Grey 12%, silver mirror 12%, polavision
<b>W1,7</b>	43.2–58.1%	Welding shade level 1,7
<b>W3</b>	8.5–17.8%	Welding shade level 3
<b>W5</b>	1.2–3.2%	Welding shade level 5
<b>RL1,7</b>	43.2–58.1%	Infrared protection IR-ex level 1,7
<b>RL3</b>	8.5–17.8%	Infrared protection IR-ex level 3
<b>RL5</b>	1.2–3.2%	Infrared protection IR-ex level 5



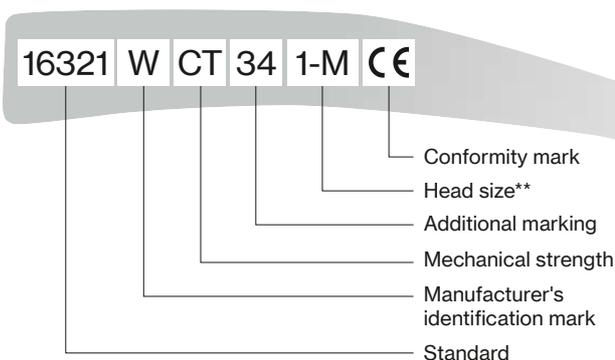
### Mechanical strength

<b>None</b>	Drop ball test in accordance with EN ISO 16321 (basic requirement)
<b>C</b>	Low-energy impact (45 m/s or 162 km/h)
<b>D</b>	Medium-energy impact (80 m/s or 288 km/h)
<b>E</b>	High-energy impact (120 m/s or 432 km/h)
<b>HM*</b>	High-mass impact (500 g steel projectile, drop height 1.27 m)
<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 ISO 16321 (scratch resistance)
<b>N</b>	Resistance to fogging in accordance with EN ISO 16321
<b>7</b>	Protection against radiant heat
<b>9</b>	Protection against molten metal and hot solids
<b>CH</b>	Chemical resistance

## Markings on frames in accordance with EN ISO 16321



### Mechanical strength

<b>None</b>	Drop ball test in accordance with EN ISO 16321 (basic requirement)
<b>C</b>	Low-energy impact (45 m/s or 162 km/h)
<b>D</b>	Medium-energy impact (80 m/s or 288 km/h)
<b>E</b>	High-energy impact (120 m/s or 432 km/h)
<b>HM*</b>	High-mass impact (500 g steel projectile, drop height 1.27 m)
<b>T*</b>	Tested under extreme temperatures (-5°C/+55°C)

### Additional markings\*

<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>6</b>	Protection against high-pressure liquid flows
<b>7</b>	Protection against radiant heat (visors only)
<b>8</b>	Protection against short-circuit electric arcs (visors only)
<b>9</b>	Protection against molten metal and hot solids (visors only)
<b>CH</b>	Chemical resistance

### Head sizes

<b>1-S</b>	Small, European test head
<b>1-M**</b>	Medium, European test head (standard)
<b>1-L</b>	Large, European test head
<b>2-S</b>	Small, Asian test head
<b>2-M</b>	Medium, Asian test head
<b>2-L</b>	Large, Asian test head

\* Optional

\*\* 1-M is the standard. If only 1-M has been tested, this does not have to be marked on the frame or on the packaging.

# Lens tinting

A lens solution for every light environment



**CLEAR**

Protection: UV400  
 Marking: 2(C)-1.2  
 Transmission: approx. 91%  
 Standards: EN 166, EN 170; EN ISO 16321, UV protection filter

Protection against **mechanical hazards** without **glare**



**AMBER**

Protection: UV400  
 Marking: 2(C)-1.2  
 Transmission: approx. 88%

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

Standards: EN 166, EN 170; EN ISO 16321, UV protection filter  
 ▶ uvex suXXeed (p. 45), uvex x-fit (p. 47), uvex pheos cx2 (p. 49), uvex pheos (p. 50), uvex i-works (p. 55)



**CBR65**

Protection: UV400  
 Marking: 5-1.4  
 Transmission: approx. 65%

Protection **offering relaxing, focused vision**

Standards: EN 166, EN 172; EN ISO 16321, Sunglare filter  
 ▶ uvex pheos nxt (p. 43), uvex i-5 (p. 46), uvex sportstyle (p. 48), uvex pheos cx2 (p. 49), uvex super f OTG (p. 63)



**AR (anti-reflective)**

Protection: UV400  
 Marking: 2(C)-1.2  
 Transmission: approx. 96.5%

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

Standards: EN 166, EN 170; EN ISO 16321, UV protection filter  
 ▶ uvex sportstyle (p. 48), uvex i-3 (p. 52)

tint with glare protection not necessary ←



74–100% transmission



58–80% transmission

# Lens tinting



### CBR23

Protection: UV400  
Marking: 5-2.5  
Transmission: approx. 23%

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

Standards: EN 166, EN 172; EN ISO 16321, Sunglare filter  
► uvex pheos nxt (p. 43), uvex i-5 (p. 46), uvex sportstyle (p. 48), uvex pheos cx2 (p. 49)



### POLAVISION

Protection: UV400  
Marking: 5-3.1  
Transmission: approx. 14%

**Reduction** of irritating surface reflection by **filtering scattered light**

Standards: EN 166, EN 172; EN ISO 16321, Sunglare filter  
► uvex ultrashield (p. 40)

tint with contrast adjustment recommended



### SILVER MIRROR 53%

Protection: UV400  
Marking: 5-1.7  
Transmission: approx. 53%

Protection in **changing light conditions**

Standards: EN 166, EN 172; EN ISO 16321, Sunglare filter  
► uvex pheos (p. 50), uvex i-works (p. 55)



### SILVER/BLUE MIRROR 14 %

Protection: UV400  
Marking: 5-3.1  
Transmission: approx. 14%

Protection from both highly **artificial light and natural glare conditions**

Standards: EN 166, EN 172; EN ISO 16321, Sunglare filter  
► uvex ultrashield (p. 40), uvex sportstyle (p. 48), uvex pheos cx2 (p. 49)

tint with contrast adjustment not necessary



### GREY 23%

Protection: UV400  
Marking: 5-2.5  
Transmission: approx. 23%

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

Standards: EN 166, EN 172; EN ISO 16321, Sunglare filter



### GREY 14%

Protection: UV400  
Marking: 5-3.1  
Transmission: approx. 14%

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

Standards: EN 166, EN 172; EN ISO 16321, Sunglare filter  
► uvex pheos cx2 (p. 49)

tint with contrast adjustment not necessary

tint with glare protection recommended



## uvex UV400

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

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



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

Univ.-Prof. Dr. rer. nat. Olaf Strauß



### uvex UV400 – included in all uvex safety eyewear

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

### Even without sun, UV rays can still put strain on the eye

When working outdoors, your eyes are regularly exposed to harmful UV radiation – even when it is cloudy. The result: using insufficient protection risks may cause dangerous long-term damage such as corneal injury, cataracts and blindness.

### 100% protection against dangerous UV radiation up to 400 nm

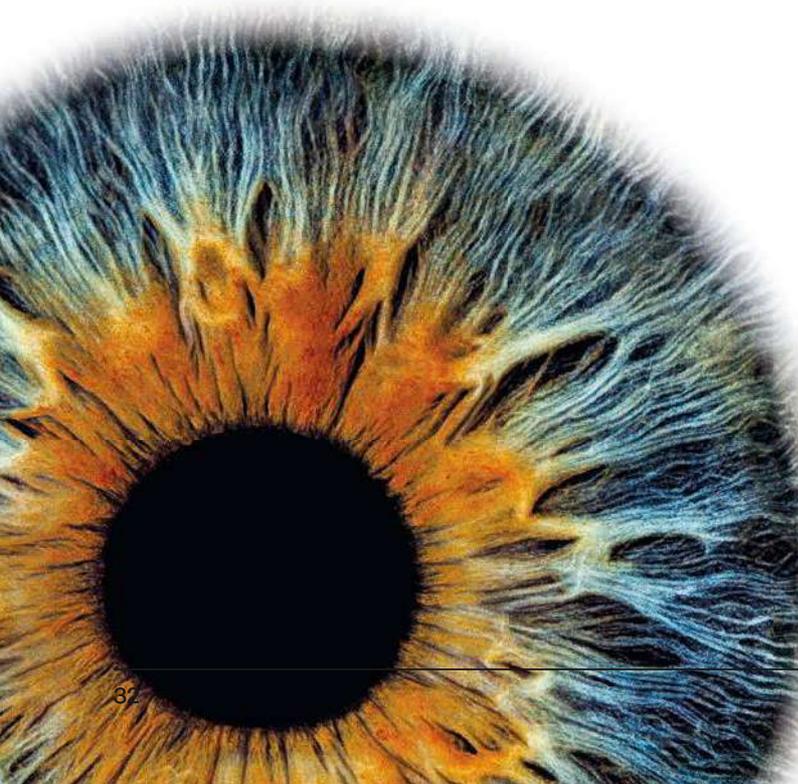
For the eye and surrounding skin



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

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

uvex safety eyewear,  
100% safety.



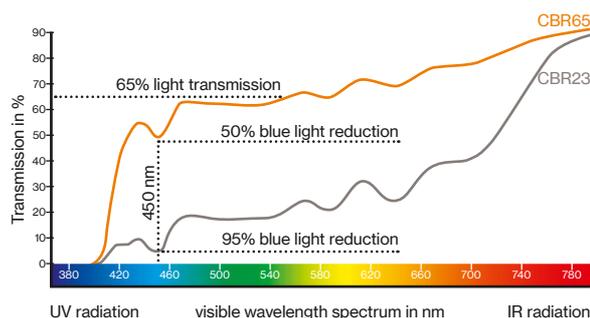


# uvex CBR65 · uvex CBR23

Fatigue-free, comfortable vision

## Preventive protection against blue light

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



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

## Contrast

### Contrast enhancement

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

## Blue light reduction

### Blue light reduction

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

## Relaxed vision

### Relaxed vision

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

## 65% transmission

### Slight tint

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

## 23% transmission

### Optimal protection against glare

Especially for working outdoors.



9128064



9183064



9128223



9183223



9193064



9198064



9193223



9198223



9169164



For more information, visit [uvex-safety.com/en/product-group/uvex-cbr65/](http://uvex-safety.com/en/product-group/uvex-cbr65/)

uvex

# 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.



9142105



9142106



**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	10 PC	10 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



pro-K award



### 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



9320466



9320481



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

MADE IN GERMANY



**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



9321902



9321906

MADE IN GERMANY 

uvex hypervision CB		
Art. no.	9321902	9321906
Version	anti-fog on the inside	anti-fog on the inside
Replacement lens	9321655	9321955
Replacement headband	9321011	9321011
Standard	EN ISO 16321, EN ISO 16321-1	EN 166, EN 170
Frame	grey translucent; anthracite, blue	translucent blue
	16321 W D 2-M 346 CE	W 166 34 FT CE
Lens	CA clear	CA (cellulose acetate)
	UV380	UV380
	W UL 1.2 D 1 N CE	2C-1,2 W1 FTN CE
Weight	95 g	94 g
Order quantity multiples	4 PC	70 PC



## uvex OTG SN CB

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

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



9167602

## uvex i-lite CB

- designed for Asian fit
- flat lens design for an unrestricted field of vision
- three-stage adjustable side arms for individual customisation
- ergonomically shaped side arms for a perfect fit and secure hold without creating pressure points
- with proven uvex supravision coating technology and UV400 protection
- x-tended sideshield for additional side protection

uvex i-lite CB	
Art. no.	9143970
Version	clear, sv extreme
Standard	ISO 16321
Frame	anthracite, blue
Lens	PC clear
	UV400
Marking	W UL 1.2 CT HMT 1 KN CE JIS
Weight	32 g
Order quantity multiples	10 PC



9143970

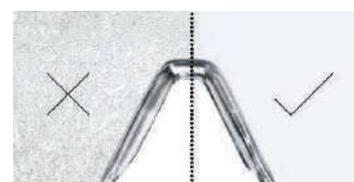
MADE IN GERMANY



Flat lens design for an unrestricted field of vision



x-tended sideshield for additional side protection



With proven uvex supravision coating technology and UV400 protection



multi-stage adjustable side arms for individual customization



Ergonomically shaped side arms for a perfect fit without pressure



CB (custom bridge) version for perfect Asian fit

uvex

# uvex ultrashield



soft nose pad  
can be adjusted  
individually



ergonomically  
shaped side arms  
with soft temple ends  
ensure a secure fit



Sun protection  
with a cool look  
protects against glare and  
annoying reflections

fashion. vision. protection.

The uvex ultrashield combines a stylish look with maximum functionality. The large panoramic lens with trendy tints ensures perfect vision in every situation – the safety spectacles are comfortable to wear, making them a trusted companion for everyday working life.

**Professional safety eyewear with a casual look.**

# Safety Spectacles

uvex ultrashield



9122415



9122480



9122880



9122885

## uvex ultrashield

- extremely sporty safety spectacles, ideal for fashion-conscious wearers
- very large lens design for an unrestricted, wide field of vision and increased safety
- soft-grip temple ends provide a comfortable, secure fit without pressure
- soft, adjustable nose piece makes it possible to adjust the glasses to the wearer and ensures a comfortable, non-slip, pressure-free fit
- robust polycarbonate lens with UV400 – 100% protection against dangerous UV radiation up to 400 nm



uvex-safety.com/en/  
ultrashield

uvex ultrashield				
Art. no.	9122415	9122480	9122880	9122885
Version	scratch-resistant, anti-fog	scratch-resistant, anti-fog	scratch-resistant both sides	anti-fog on the inside
Standard	EN ISO 16321-1	EN ISO 16321-1	EN ISO 16321-1	EN ISO 16321-1
Frame	white, black 16321 W CT CE	white, black 16321 W CT CE	white, black 16321 W CT CE	white, black 16321 W CT CE
Lens	PC clear UV400 W UL 1.2 CT 1 KN CE	PC grey 23% UV400 W G2 CT 1 KN CE	PC Polavision, grey 14% UV400 W G3 CT 1 CE	PC blue mirror, grey 14 % UV400 W G3 CT 1 CE
Weight	33 g	33 g	33 g	33 g
Order quantity multiples	8 PC	8 PC	8 PC	8 PC

uvex

# uvex pheos nxt



The individually adjustable headband keeps the spectacles in position even during demanding work.

# guard

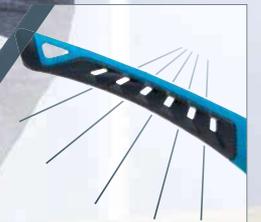
grip.  
protective.  
durable.



The flexible soft components enable a **custom fit** and **hygienic cleaning**.



**Lightweight design** for an even more comfortable fit.



The grip structure guarantees a **secure fit** even during demanding work.

**The uvex pheos nxt guard combines a classic and sporty design with comfortable lightness and innovative protection.**

The uvex pheos nxt guard is the next step in the development of the uvex pheos nxt and boasts an innovative highlight: Its guard frame is moulded directly onto the lens. This direct connection increases the durability of the eyewear enormously.

The soft components ensure both pleasant wearer comfort and professional protection due to the secure fit, which meets the requirements for markings 3 and 4.

**The uvex pheos nxt guard is particularly suitable for areas with increased dirt or dust accumulation and for applications where splash protection is required.**



# Safety Spectacles

uvex pheos nxt · uvex pheos nxt planet · uvex pheos nxt guard



## uvex pheos nxt

- classic sporty, lightweight safety spectacle with innovative side arm structure for optimal, secure hold at all times
- ergonomically shaped side arms with grip structure and soft-grip temple ends provide a comfortable, secure fit without pressure
- numerous recesses in the side arms provide increased air circulation for excellent climate-optimised wearer comfort
- nose bridge designed for all-day comfort
- robust polycarbonate lens with uvex's proven supra-vision coating technology – permanent anti-fog and scratch-resistant lens
- UV400 – 100% protection against dangerous UV radiation up to 400 nm
- uvex pheos nxt guard with directly injected additional frame offers additional protection against particles, dirt and dust combined with even greater wearer comfort
- uvex pheos nxt guard with headband keeps the eye-wear in position even during demanding work
- metal-free



For more information, visit [uvex-safety.com/pheosnxt](https://uvex-safety.com/pheosnxt)

uvex pheos nxt	uvex pheos nxt planet	uvex pheos nxt planet	uvex pheos nxt planet	uvex pheos nxt planet	uvex pheos nxt planet
<b>Art. no.</b>	9128265	9128295	9128294	9128415	9128376
<b>Version</b>	uvex supra-vision excellence	uvex supra-vision excellence	uvex supra-vision excellence plastic-free packaging	uvex supra-vision ETC	uvex supra-vision extreme
<b>Standard</b>	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170
<b>Frame</b>	blue, anthracite W 166 FT CE	anthracite, jade W 166 FT CE	anthracite, jade W 166 FT CE	blue, anthracite W 166 FT CE	lime, anthracite W 166 FT CE
<b>Lens</b>	PC clear UV400 2C-1.2 W1 FTKN CE	PC clear (mass balanced) UV400 2C-1.2 W1 FTKN CE	PC clear (mass balanced) 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
<b>Weight</b>	25 g	25 g	25 g	25 g	25 g
<b>Order quantity multiples</b>	10 PC	10 PC	10 PC	10 PC	10 PC

uvex pheos nxt	uvex pheos nxt guard	uvex pheos nxt guard	uvex pheos nxt guard	uvex pheos nxt guard	uvex pheos nxt guard
<b>Art. no.</b>	9128780	9128781	9128064	9128223	9128280
<b>Version</b>	uvex supra-vision extreme with extra frame	uvex supra-vision extreme with extra frame and headband	uvex supra-vision excellence sunglare filter	uvex supra-vision excellence sunglare filter	uvex supra-vision excellence sunglare filter
<b>Standard</b>	EN 166, EN 170	EN 166, EN 170	EN 166, EN 172	EN 166, EN 172	EN 166, EN 172
<b>Frame</b>	blue, anthracite W 166 34 FT CE	blue, anthracite W 166 34 FT CE	white, black W 166 FT CE	white, black W 166 FT CE	lime, anthracite W 166 FT CE
<b>Lens</b>	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 CBR23 UV400 5-2.5 W1 FTKN CE	PC grey 23% UV400 5-2.5 W1 FTKN CE
<b>Weight</b>	31 g	42 g	25 g	25 g	25 g
<b>Order quantity multiples</b>	10 PC	8 PC	10 PC	10 PC	10 PC

CO<sub>2</sub> footprint:  
0.18 kg CO<sub>2</sub>e 08/2025  
(9128265, 9128415, 9128376,  
9128064, 9128223, 9128280),

0.11 kg CO<sub>2</sub>e 02/2023  
(9128295), calculation  
method see page 18

The lens is composed of 71% bio-based, mass-balanced polycarbonate (recycled oils of plant origin), certified in accordance with ISCC Plus.

**MADE IN GERMANY**

# Safety Spectacles

uvex i-range · uvex i-range planet



reddot winner 2022



For more information, visit [uvex-safety.com/en/irange](http://uvex-safety.com/en/irange)

## uvex i-range

- versatile 3in1 safety eyewear range – allows eyewear to be adapted according to workplace hazards
- large, flat lens delivers unrestricted field of vision
- x-tended sideshield offers additional protection from hazards
- side arms with multi-incline points allow for a high level of individualisation to ensure a good fit for all facial shapes and head widths
- ergonomically shaped side arms provide a secure fit without pressure
- robust polycarbonate lens with uvex's proven supravision coating technology – permanent anti-fog and scratch-resistant lens
- UV400 – 100 % protection against dangerous UV radiation up to 400 nm
- a sustainable benefit: lenses can be replaced when required
- 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

uvex i-range	uvex i-lite	uvex i-lite CB	uvex i-lite planet	uvex i-lite	uvex i-guard	uvex i-guard planet
<b>Art. no.</b>	9143265	9143970	9143295	9143281	9143266	9143296
<b>Replacement lens</b>	9143255	–	–	–	9143255	–
<b>Version</b>	uvex supravision excellence	clear, sv extreme	uvex supravision excellence	uvex supravision excellence sunglare filter	uvex supravision excellence	uvex supravision excellence
<b>Standard</b>	EN 166, EN 170	ISO 16321	EN 166, EN 170	EN 166, EN 172	EN 166, EN 170	EN 166, EN 170
<b>Frame</b>	anthracite, blue	anthracite, blue	anthracite, jade	anthracite, lime	anthracite, blue	anthracite, jade
	W 166 F CE	W 16321 CT HMT 2-M CE	W 166 F CE	W 166 F CE	W 166 34 F CE	W 166 34 F CE
<b>Lens</b>	PC clear	PC clear	PC clear (mass balanced)	PC grey 23%	PC clear	PC clear (mass balanced)
	UV400	UV400	UV400	UV400	UV400	UV400
	2C-1.2 W1 FKN CE	W UL 1.2 CT HMT 1 KN CE JIS	2C-1.2 W1 FKN CE	5-2.5 W1 FKN CE	2C-1.2 W1 FKN CE	2C-1.2 W1 FKN CE
<b>Weight</b>	32 g	32 g	32 g	32 g	48 g	48 g
<b>Order quantity multiples</b>	10 PC	10 PC	10 PC	10 PC	8 PC	8 PC

uvex i-range	uvex i-guard	uvex i-guard+	uvex i-guard+ planet	uvex i-guard+	uvex i-guard+ kit
<b>Art. no.</b>	9143376	9143267	9143297	9143377	9143300
<b>Replacement lens</b>	–	9143255	–	–	9143255
<b>Version</b>	uvex supravision extreme	uvex supravision excellence	uvex supravision excellence	uvex supravision extreme	uvex supravision excellence
<b>Standard</b>	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170
<b>Frame</b>	anthracite, blue	anthracite, blue	anthracite, jade	anthracite, blue	anthracite, blue
	W 166 34 F CE	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	PC clear	PC clear (mass balanced)	PC clear	PC clear
	UV400	UV400	UV400	UV400	UV400
	2C-1.2 W1 FKN CE	2C-1.2 W1 BKN CE	2C-1.2 W1 BKN CE	2C-1.2 W1 BKN CE	2C-1.2 W1 BKN CE
<b>Weight</b>	48 g	50 g	50 g	50 g	56 g
<b>Order quantity multiples</b>	8 PC	8 PC	8 PC	8 PC	8 PC

**CO<sub>2</sub> footprint:**  
 0.12 kg CO<sub>2</sub>e 02/2023 (9143295, 9143297),  
 0.37 kg CO<sub>2</sub>e 01/2023 (9143266, 9143376),  
 0.19 kg CO<sub>2</sub>e 01/2023 (9143296),  
 calculation method see page 18

The lens is composed of 71% bio-based, mass-balanced polycarbonate (recycled oils of plant origin), certified in accordance with ISCC Plus

**MADE IN GERMANY**



# Safety Spectacles

uvex suXXeed · uvex suXXeed guard



9181415  
9181265



9181268



9181180



9181365



9181281



9181288



9181880



Accessories:  
9181001  
Clip-in frame  
for uvex suXXeed

scan QR-Code for  
further information  
[uvex-safety.com/  
en/suxxeed-  
eyewear](https://uvex-safety.com/en/suxxeed-eyewear)



## uvex suXXeed

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

- optional clip-in frame seal provides extra protection against particles, dirt and dust
- a sustainable benefit: lenses can be replaced when required
- metal-free



uvex suXXeed	uvex suXXeed			uvex suXXeed guard	
<b>Art. no.</b>	9181265	9181268	9181415	9181180	9181365
<b>Replacement lens</b>	9181255	9181255	-	9181255	-
<b>Version</b>	uvex supravision excellence	uvex supravision excellence	uvex supravision ETC	uvex supravision excellence incl. clip-in frame	uvex supravision excellence contrast-enhancing
<b>Standard Frame</b>	EN 166, EN 170 anthracite, blue	EN 166, EN 170 black, light grey	EN 166, EN 170 anthracite, blue	EN 166, EN 170 anthracite, blue	EN 166, EN 170 black, light grey
<b>Lens</b>	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 clear UV400 2C-1.2 W1 FTKN CE	W 166 FT CE PC amber UV400 2C-1.2 W1 FTKN CE
<b>Weight</b>	28 g	28 g	28 g	33 g	28 g
<b>Order quantity multiples</b>	10 PC				

uvex suXXeed	uvex suXXeed			clip-in frame
<b>Art. no.</b>	9181281	9181288	9181880	9181001
<b>Version</b>	uvex supravision excellence sunglare filter	uvex supravision excellence sunglare filter	uvex supravision variomatic self-tinting lenses	clip-in frame for uvex suXXeed
<b>Standard Frame</b>	EN 166, EN 172 anthracite, lime	EN 166, EN 172 black, light grey	EN 166, EN 170 black, light grey	black
<b>Lens</b>	W 166 FT CE PC grey 23% UV400 5-2.5 W1 FTKN CE	W 166 FT CE PC grey 23% UV400 5-2.5 W1 FTKN CE	W 166 FT CE PC light green UV400 2-1.2 W1 FTKN CE	
<b>Weight</b>	28 g	28 g	28 g	5 g
<b>Order quantity multiples/ Order unit</b>	10 PC	10 PC	PC	20 PC

**CO<sub>2</sub> footprint:**  
0.19 kg CO<sub>2</sub>e 11/2023  
(9181265, 9181268, 9181415,  
9181365, 9181281, 9181288),  
calculation method see page 18

**MADE IN GERMANY**

## Safety Spectacles

uvex i-5 · uvex i-5 guard



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



### uvex i-5

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

uvex i-5		uvex i-5 guard			
<b>Art. no.</b>	9183065	9183265	9183294	9183415	9183180
<b>Version</b>	uvex supravision sapphire	uvex supravision excellence	uvex supravision excellence plastic-free packaging	uvex supravision ETC	uvex supravision excellence incl. clip-in frame
<b>Standard Frame</b>	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 170 anthracite, blue 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
<b>Weight</b>	29 g	29 g	29 g	29 g	35 g
<b>Order quantity multiples</b>	10 PC	10 PC	10 PC	10 PC	10 PC

uvex i-5		clip-in frame		
<b>Art. no.</b>	9183064	9183223	9183281	9183001
<b>Version</b>	uvex supravision excellence sunglare filter	uvex supravision excellence sunglare filter	uvex supravision excellence sunglare filter	clip-in frame for uvex i-5
<b>Standard Frame</b>	EN 166, EN 172 white, black 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
<b>Lens</b>	PC CBR65 UV400 5-1.4 W1 FTKN CE	PC CBR23 UV400 5-2.5 W1 FTKN CE	PC grey 23% UV400 5-2.5 W1 FTKN CE	
<b>Weight</b>	29 g	29 g	29 g	6 g
<b>Order quantity multiples</b>	10 PC	10 PC	10 PC	20 PC

CO<sub>2</sub> footprint:  
0.19 kg CO<sub>2</sub>e 11/2023 (9183065, 9183265, 9183415, 9183064, 9183223, 9183281),  
calculation method see page 18

**MADE IN GERMANY**

# Safety Spectacles

uvex x-fit



9199285  
9199085



9199265



9199286



9199280



Accessories: 9958023  
Headband for uvex x-fit



## uvex x-fit

- classic, close fitting safety spectacle with extension kit options
- frameless lens design for a wide field of vision
- 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			
<b>Art. no.</b>	9199085	9199285	9199265
<b>Version</b>	uvex supravision sapphire	uvex supravision excellence	uvex supravision excellence
<b>Standard Frame</b>	EN 166, EN 170 grey translucent	EN 166, EN 170 grey translucent	EN 166, EN 170 blue translucent
<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
<b>Weight</b>	23 g	23 g	23 g
<b>Order quantity multiples</b>	10 PC	10 PC	10 PC

uvex x-fit			uvex x-fit headband
<b>Art. no.</b>	9199286	9199280	9958023
<b>Version</b>	uvex supravision excellence contrast-enhancing	uvex supravision excellence sunglare filter	for attaching on uvex x-fit metal-free
<b>Standard Frame</b>	EN 166, EN 170 grey translucent	EN 166, EN 172 grey translucent	black
<b>Lens</b>	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	-
<b>Order quantity multiples</b>	10 PC	10 PC	10 PC

CO<sub>2</sub> footprint:  
0.25 kg CO<sub>2</sub>e 04/2023 (9199085,  
9199285, 9199265, 9199286, 9199280),  
calculation method see page 18

MADE IN GERMANY

# Safety Spectacles

uvex sportstyle · uvex sportstyle planet



## 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 UV radiation up to 400 nm
- a sustainable benefit: lenses can be replaced when required

uvex sportstyle	uvex sportstyle planet			uvex sportstyle planet			
<b>Art. no.</b>	9193060	9193080	9193265	9193295	9193415	9193376	9193395
<b>Replacement lens</b>	-	-	-	-	-	9193255	-
<b>Version</b>	uvex supravision sapphire	uvex supravision plus oil & gas	uvex supravision excellence	uvex supravision excellence	uvex supravision ETC	uvex supravision extreme	uvex supravision extreme
<b>Standard</b>	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170
<b>Frame</b>	black, petrol W 166 FT CE	black, grey W 166 FT CE	black, lime W 166 FT CE	beige, green W 166 FT CE	black, blue W 166 FT CE	black, petrol W 166 FT CE	anthracite, jade 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 (mass balanced) 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 (mass balanced) UV400 2C-1.2 W1 FTKN CE
<b>Weight</b>	23 g	23 g	23 g	23 g	23 g	23 g	23 g
<b>Order quantity multiples</b>	10 PC	10 PC	10 PC	10 PC	10 PC	10 PC	10 PC

uvex sportstyle	uvex sportstyle planet						
<b>Art. no.</b>	9193394	9193838	9193064	9193223	9193280	9193888	9193880
<b>Version</b>	uvex supravision extreme plastic-free packaging	uvex supravision AR super anti-reflective lenses	uvex supravision extreme sunglare filter	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
<b>Standard</b>	EN 166, EN 170	EN 166, EN 170	EN 166, EN 172	EN 166, EN 170			
<b>Frame</b>	anthracite, jade W 166 FT CE	black, blue W 166 FT CE	white, black W 166 FT CE	white, black W 166 FT CE	white, black W 166 FT CE	white, black W 166 FT CE	black, anthracite W 166 FT CE
<b>Lens</b>	PC clear (mass balanced) UV400 2C-1.2 W1 FTKN CE	PC clear UV400 2C-1.2 W1 FT CE	PC CBR65 UV400 5-1.4 W1 FTKN CE	PC CBR23 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
<b>Weight</b>	23 g	23 g	23 g	23 g	23 g	23 g	23 g
<b>Order quantity multiples/</b>	10 PC	10 PC	10 PC	10 PC	10 PC	10 PC	PC
<b>Order unit</b>							

**CO<sub>2</sub> footprint:**  
0.18 kg CO<sub>2</sub>e 01/2023  
(9193060, 9193080, 9193265,  
9193415, 9193376, 9193064,  
9193223, 9193280),

0.11 kg CO<sub>2</sub>e 01/2023  
(9193295, 9193395),  
calculation method  
see page 18

The lens is composed of 71% bio-based, mass-balanced polycarbonate (recycled oils of plant origin), certified in accordance with ISCC Plus

**MADE IN GERMANY**



# Safety Spectacles

## uvex pheos cx2



### uvex pheos cx2

- sporty looking safety spectacle with high wearer acceptance
- x-tended eyeshield: soft seal frame technology wraps around the brow providing protection from particle ingress
- ergonomically shaped side arms with soft-grip temple ends provide a comfortable, secure fit without pressure
- soft, flexible nose pad adapts to the wearer, delivering a non-slip and pressure-free fit
- robust polycarbonate lens with uvex's proven supravision coating technology – permanent anti-fog and scratch-resistant lens
- UV400 – 100% protection against dangerous UV radiation up to 400 nm
- metal-free

uvex pheos cx2								
<b>Art. no.</b>	9198275	9198257	9198294	9198256	9198258	9198013	9198415	9198376
<b>Version</b>	uvex supravision sapphire	uvex supravision excellence	uvex supravision excellence plastic-free packaging	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence	uvex supravision ETC	uvex supravision extreme
<b>Standard Frame</b>	EN 166, EN 170 blue, grey W 166 FT CE	EN 166, EN 170 blue, grey W 166 FT CE	EN 166, EN 170 blue, grey W 166 FT CE	EN 166, EN 170 black, light blue W 166 FT CE	EN 166, EN 170 red, grey W 166 FT CE	EN 166, EN 170 silver, black W 166 FT CE	EN 166, EN 170 anthracite, blue W 166 FT CE	EN 166, EN 170 silver, black W 166 FT CE
<b>Lens</b>	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 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
<b>Weight</b>	28 g	28 g	28 g	28 g	28 g	28 g	28 g	28 g
<b>Order quantity multiples</b>	10 PC	10 PC	10 PC	10 PC	10 PC	10 PC	10 PC	10 PC

uvex pheos cx2							
<b>Art. no.</b>	9198015	9198064	9198223	9198237	9198014	9198230	9198888
<b>Version</b>	uvex supravision excellence contrast-enhancing	uvex supravision excellence sunglare filter	uvex supravision anti-fog on the inside sunglare filter, silver mirror				
<b>Standard Frame</b>	EN 166, EN 170 silver, black W 166 FT CE	EN 166, EN 172 white, black W 166 FT CE	EN 166, EN 172 white, black W 166 FT CE	EN 166, EN 172 white, black W 166 FT CE	EN 166, EN 172 silver, black W 166 FT CE	EN 166, EN 172 white, black W 166 FT CE	EN 166, EN 172 silver, black W 166 FT CE
<b>Lens</b>	PC amber UV400 2C-1.2 W1 FTKN CE	PC CBR65 UV400 5-1.4 W1 FTKN CE	PC CBR23 UV400 5-2.5 W1 FTKN CE	PC grey 23% UV400 5-2.5 W1 FTKN CE	PC grey 23% UV400 5-2.5 W1 FTKN CE	PC grey 14% UV400 5-3.1 W1 FTKN CE	PC silver mirror, grey UV400 5-3.1 W1 FTN CE
<b>Weight</b>	28 g	28 g	28 g	28 g	28 g	28 g	28 g
<b>Order quantity multiples</b>	10 PC	10 PC	10 PC	10 PC	10 PC	10 PC	10 PC

**CO<sub>2</sub> footprint:**  
 0.16 kg CO<sub>2</sub>e 01/2023  
 (9198275, 9198257, 9198256,  
 9198258, 9198013, 9198415,  
 9198376, 9198015, 9198064,

9198223, 9198237,  
 9198014, 9198230),  
 calculation method  
 see page 18

**MADE IN GERMANY**

# Safety Spectacles

uvex pheos · uvex pheos guard



## uvex pheos

- sporty, timeless safety spectacle; frameless design allowing for an extra-large field of vision
- ergonomically shaped side arms with soft-grip temple ends provide a comfortable, secure fit without pressure
- 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 UV radiation up to 400 nm
- optional clip-in frame seal provides extra protection against particles, dirt and dust
- headband option holds eyewear in place during overhead or work in confined spaces
- available as standard size or narrow version
- fits the uvex IES
- metal-free

uvex pheos						
<b>Art. no.</b>	9192080	9192225	9192294	9192215	9192485	9192415
<b>Version</b>	uvex supravision plus standard size, oil & gas	uvex supravision excellence standard size	uvex supravision excellence standard size plastic-free packaging	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
<b>Standard Frame</b>	EN 166, EN 170 black, grey W 166 FT CE	EN 166, EN 170 black, lime W 166 FT CE	EN 166, EN 170 black, lime W 166 FT CE	EN 166, EN 170 light grey, grey W 166 FT CE	EN 166, EN 170 black, grey W 166 FT CE	EN 166, EN 170 anthracite, blue W 166 FT CE
<b>Lens</b>	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 FTKN CE	PC farblos UV400 2C-1.2 W1 FTKN CE
<b>Weight</b>	29 g	29 g	29 g	29 g	30 g	29 g
<b>Order quantity multiples</b>	10 PC	10 PC	10 PC	10 PC	10 PC	10 PC

uvex pheos					uvex pheos guard
<b>Art. no.</b>	9192280	9192385	9192285	9192881	9192180
<b>Version</b>	uvex supravision extreme standard size	uvex supravision excellence standard size, contrast-enhancing	uvex supravision excellence standard size, sunglare filter	anti-fog on the inside standard size, sunglare filter, silver mirror	uvex supravision extreme standard size, incl. clip-in frame and headband
<b>Standard Frame</b>	EN 166, EN 170 black, grey W 166 FT CE	EN 166, EN 170 black, yellow W 166 FT CE	EN 166, EN 172 black, grey W 166 FT CE	EN 166, EN 172 light grey, grey W 166 FT CE	EN 166, EN 170 black, grey W 166 FT CE
<b>Lens</b>	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	PC silver mirror grey UV400 5-1.7 W1 FTN CE	PC clear UV400 2C-1.2 W1 FTKN CE
<b>Weight</b>	29 g	29 g	29 g	29 g	46 g
<b>Order quantity multiples</b>	10 PC	10 PC	10 PC	10 PC	10 PC

CO<sub>2</sub> footprint:  
0.18 kg CO<sub>2</sub>e 02/2023  
(9192080, 9192225, 9192215,  
9192485, 9192415, 9192280,

9192385, 9192285),  
calculation method  
see page 18

MADE IN GERMANY

# Safety Spectacles

uvex pheos s



9192725



9192785



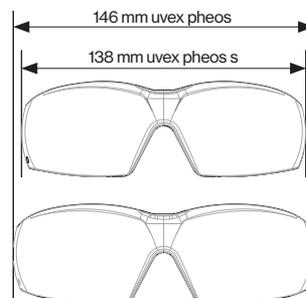
9192786



Accessories: 9192001  
Clip-in frame uvex pheos



Accessories: 9958020  
Headband uvex pheos / uvex pheos s



uvex pheos s			
<b>Art. no.</b>	9192725	9192785	9192786
<b>Version</b>	uvex supervision excellence narrow version	uvex supervision excellence narrow version	uvex supervision excellence narrow version, sunglare filter
<b>Standard</b>	EN 166, EN 170	EN 166, EN 170	EN 166, EN 172
<b>Frame</b>	white, green W 166 FT CE	anthracite, grey W 166 FT CE	anthracite, grey W 166 FT CE
<b>Lens</b>	PC clear UV400 2C-1.2 W1 FTKN CE	PC clear UV400 2C-1.2 W1 FTKN CE	PC grey 23% UV400 5-2.5 W1 FTKN CE
<b>Weight</b>	28 g	28 g	28 g
<b>Order quantity multiples</b>	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

CO<sub>2</sub> footprint:  
0.18 kg CO<sub>2</sub>e 02/2023  
(9192725, 9192785, 9192786),  
calculation method see page 18

## Safety Spectacles

uvex i-3



9190275



9190280

9190175



9190838



9190281



9190880

### 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 UV 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
- a sustainable benefit: lenses can be replaced when required
- metal-free

uvex i-3			
Art. no.	9190175	9190275	9190280
Replacement lens	-	9190258	9190258
Version	uvex supravision plus standard size oil & gas	uvex supravision excellence standard size	uvex supravision excellence standard size
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170
Frame	black, light grey W 166 FT CE	anthracite, blue W 166 FT CE	black, light 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
Weight	30 g	30 g	30 g
Order quantity multiples	10 PC	10 PC	10 PC

uvex i-3			
Art. no.	9190838	9190281	9190880
Version	uvex supravision AR standard size super anti-reflective lenses	uvex supravision excellence standard size sunglare filter	uvex supravision variomatic standard size self-tinting lenses
Standard	EN 166, EN 170	EN 166, EN 172	EN 166, EN 170
Frame	black, blue W 166 FT CE	black, light grey W 166 FT CE	black, anthracite W 166 FT CE
Lens	PC clear UV400 2C-1.2 W1 FT CE	PC grey 23% UV400 5-2.5 W1 FTKN CE	PC light green UV400 2-1.2 W1 FTKN CE
Weight	30 g	30 g	30 g
Order quantity multiples / Order unit	PC	10 PC	PC

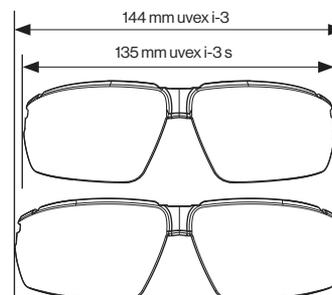


CO<sub>2</sub> footprint:  
0.26 kg CO<sub>2</sub>e 01/2023  
(9190175, 9190275, 9190280, 9190281),  
calculation method see page 18

MADE IN GERMANY

# Safety Spectacles

uvex i-3 s



uvex i-3 s		
<b>Art. no.</b>	9190265	9190288
<b>Version</b>	uvex supravision excellence narrow version	uvex supravision excellence narrow version sunglare filter
<b>Standard Frame</b>	EN 166, EN 170 anthracite, lime W 166 FT CE	EN 166, EN 172 anthracite, lime W 166 FT CE
<b>Lens</b>	PC clear UV400 2C-1.2 W1 FTKN CE	PC grey 23 % UV400 5-2.5 W1 FTKN CE
<b>Weight</b>	29 g	29 g
<b>Order quantity multiples</b>	10 PC	10 PC

CO<sub>2</sub> footprint:  
0.26 kg CO<sub>2</sub>e 01/2023 (9190265, 9190288),  
calculation method see page 18

## uvex safety eyewear

Also ideal for narrow faces

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

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

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

uvex  
spectacles:



uvex pheos nxt 9128



uvex x-fit 9199



uvex sportstyle 9193



uvex pheos cx2 9198



uvex pheos s 9192



uvex i-3 s 9190



uvex i-works 9194

uvex  
goggles:



uvex i-guard+ 9143



uvex pheos cx2 sonic 9309





# Safety Spectacles

uvex i-works



9194171



9194265



9194365



9194270



9194885

## uvex i-works

- sporty, robust safety spectacle, available in a range of lens shades
- ergonomically shaped side arms with soft-grip temple ends provide a comfortable, secure fit without pressure
- nose bridge designed for all-day comfort
- robust polycarbonate lens with uvex's proven supravision coating technology – permanent anti-fog and scratch-resistant lens

- UV400 – 100% protection against dangerous UV radiation up to 400 nm
- fits the uvex IES
- a sustainable benefit: lenses can be replaced when required
- metal-free

uvex i-works	9194171	9194265	9194365	9194270	9194885
<b>Art. no.</b>	9194171	9194265	9194365	9194270	9194885
<b>Replacement lens</b>	9194255	9194255	–	–	–
<b>Version</b>	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence	anti-fog on the inside
<b>Standard Frame</b>	EN 166, EN 170 anthracite, blue	EN 166, EN 170 anthracite, lime	EN 166, EN 170 black, yellow	EN 166, EN 172 anthracite, grey	EN 166, EN 172 anthracite, grey
<b>Lens</b>	W 166 FT CE PC clear UV400	W 166 FT CE PC clear UV400	W 166 FT CE PC amber UV400	W 166 FT CE PC grey 23% UV400	W 166 FT CE PC silver mirror grey UV400
<b>Weight</b>	2C-1.2 W1 FTKN CE 26 g	2C-1.2 W1 FTKN CE 26 g	2C-1.2 W1 FTKN CE 26 g	5-2.5 W1 FTKN CE 26 g	5-1.7 W1 FTN CE 26 g
<b>Order quantity multiples</b>	10 PC	10 ST	10 PC	10 PC	10 PC

CO<sub>2</sub> footprint:  
0.21 kg CO<sub>2</sub>e 01/2023  
(9194171, 9194265, 9194365, 9194270),  
calculation method see page 18

MADE IN GERMANY

# Safety eyewear – matching your corporate identity

## Eye protection with “personality”

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

### 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.

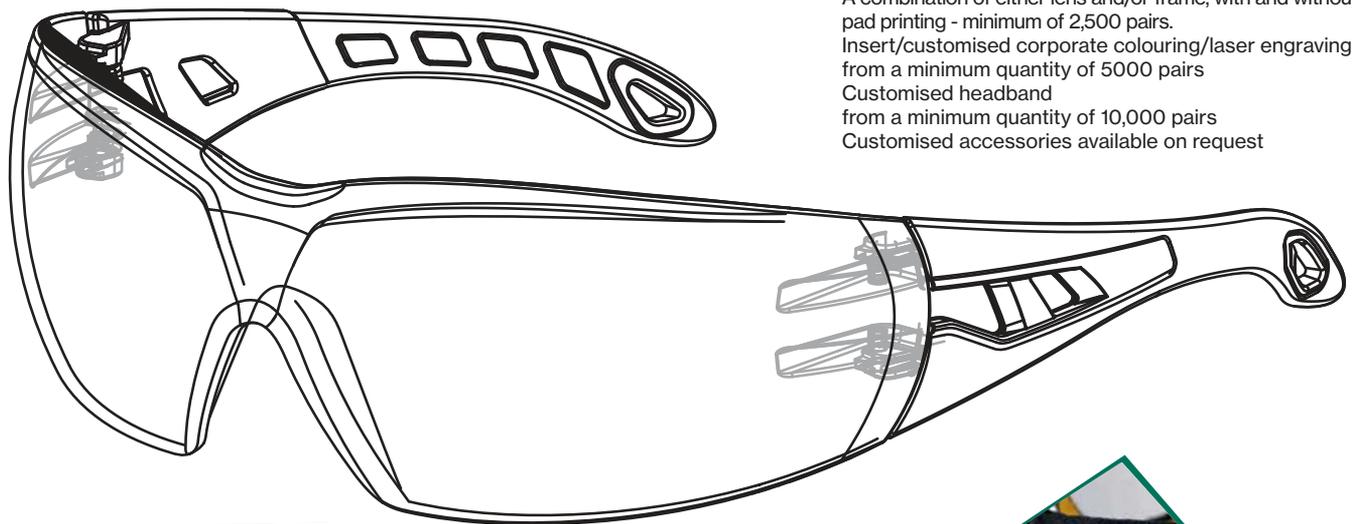


### How individual can you be?

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

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 of 2,500 pairs.
- Insert/customised corporate colouring/laser engraving from a minimum quantity of 5000 pairs
- Customised headband from a minimum quantity of 10,000 pairs
- Customised accessories available on request



### Customised accessories

Have your logo printed on your spectacle case.



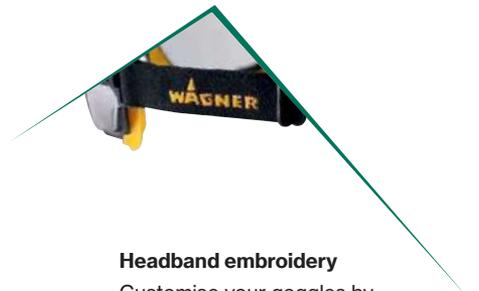
### Laser engraving on the lens

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



### Headband embroidery

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



# Safety Spectacles

## uvex astrospec 2.0



9164065



9164187



9164285



9164275



9164246



Accessories: 6109200  
RX insert for uvex astrospec 2.0

### uvex astrospec 2.0

- classic safety spectacle with flat lens for a wide field of vision
- ergonomically shaped side arms with multi-incline points allow for a high level of individualisation to ensure a good fit for all facial shapes and head widths
- side arms with soft-grip temple ends provide a comfortable, secure fit without pressure
- nose bridge designed for all-day comfort
- robust polycarbonate lens with uvex's proven supravision coating technology – permanent anti-fog and scratch-resistant lens
- UV400 – 100% protection against dangerous UV radiation up to 400 nm

uvex astrospec 2.0						Accessories
<b>Art. no.</b>	9164065	9164187	9164285	9164275	9164246	6109200
<b>Version</b>	uvex supravision sapphire	uvex supravision plus oil & gas	uvex supravision excellence	uvex supravision extreme	uvex supravision excellence sunglare filter	RX insert for uvex astrospec 2.0
<b>Standard</b>	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 172	
<b>Frame</b>	blue, light blue W 166 FT CE	black, grey W 166 FT CE	black, lime W 166 FT CE	anthracite, petrol W 166 FT CE	neon orange, black W 166 FT CE	clear
<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 grey 23% UV400 5-2.5 W1 FTKN CE	
<b>Weight</b>	42 g	42 g	42 g	42 g	42 g	6g
<b>Order quantity multiples/ Order unit</b>	10 PC	10 PC	10 PC	10 PC	10 PC	PC



More information  
can be found at  
[uvex-academy.com](http://uvex-academy.com)



## uvex academy – Knowledge that protects. Training that makes a difference.



### Individual training courses directly at your site – tailored to your safety requirements.

The uvex academy is synonymous with practical training and development on occupational safety and laser protection. Our goal is to prepare your employees for the challenges of everyday work – with knowledge that protects.



Whether you are a beginner or an experienced specialist, we will work with you to develop individual training concepts that are precisely tailored to your requirements. Our experienced laser protection trainer comes directly to your site and shares relevant expertise where it is needed: at your company.



#### Your benefits at a glance:

- Content tailored to your working environment
- Flexible formats: in-person training, online courses or hybrid courses
- Practical training from our experienced experts
- Approved training courses

For more information or to book a place, please visit [uvex-academy.com](http://uvex-academy.com), call +49 (0)911 9736 1710 or email [academy@uvex.de](mailto:academy@uvex.de)

# Safety Spectacles

uvex meteor · uvex winner



9134005

**MADE IN GERMANY** 

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

uvex meteor	
<b>Art. no.</b>	9134005
<b>Version</b>	uvex supravision sapphire lens 56 mm bridge width 15 mm
<b>Standard</b>	EN 166, EN 170
<b>Frame</b>	grey, transparent W 166 F CE
<b>Lens</b>	PC clear UV400 2C-1.2 W1 FK
<b>Weight</b>	28 g
<b>Order quantity multiples</b>	5 PC



9159005  
9159105



9159118

## uvex winner

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

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

space. function. protection.

# uvex OTG plus

## Optimal eye protection for prescription spectacle wearers

Whether round, oval, or angular, modern spectacles are often a bit larger. Thanks to its optimised Space Frame design, the new uvex OTG plus safety spectacles fit perfectly over all prescription spectacles – even large and wide frames can be worn comfortably underneath. Functional features ensure pleasant wearer comfort and flawless visibility in a wide variety of situations. Makes wearing two pairs of glasses as comfortable as possible – for reliable protection at work.



**Centred inclination**  
The innovative, centred incline point for individual adjustment

**First-class wearer comfort**  
Super-flexible side arms ensure a pleasant, pressure-free fit



**Contemporary unisex look**  
Modern and reduced Space Frame design with subtle details



**Dynamic shield design**  
Extra-large lens offers a wide, distortion-free field of vision



**Compatible with almost all spectacles**  
Optimised design with enough space for modern prescription spectacles



**Flawless vision at all times**  
uvex supravision coating prevents fogging and protects against scratches



# Overspecs

uvex OTG plus

### Visual comfort and safety

Today, more than one in three people wear spectacles. The **uvex OTG plus** is an ideal solution for perfectly combining good vision and professional eye protection – whether as visitor glasses, during metal processing, in trade or in the chemical industry.



9139065



9139265



9139295



uvex-safety.com/  
otgplus



MADE IN GERMANY

## uvex OTG plus

- modern overspecs for prescription spectacles wearers with extremely large, flat lens offer maximum compatibility and excellent vision
- frame with innovative multi-incline points allows for a high level of individualisation to ensure a good fit for all facial shapes and head widths
- ergonomically shaped, flat side arms with soft-grip temple ends provide a comfortable, secure fit without pressure
- nose bridge designed for all-day wearer comfort and optimal compatibility with respiratory masks
- robust polycarbonate lens with uvex's proven supravision coating technology – permanent anti-fog and scratch-resistant lens
- UV400 – 100% protection against dangerous UV radiation up to 400 nm
- metal-free

uvex OTG plus		uvex OTG plus planet	
Art. no.	9139065	9139265	9139295
Version	uvex supravision sapphire	uvex supravision excellence	uvex supravision excellence plastic-free packaging
Standard	EN ISO 16321-1	EN ISO 16321-1	EN ISO 16321-1
Frame	black 16321 W CT CE	black 16321 W CT CE	anthracite, jade 16321 W CT CE
Lens	PC clear UV400 W UL 1.2 CT 1 K CE	PC clear UV400 W UL 1.2 CT 1 KN CE	PC clear (mass balanced) UV400 W UL 1.2 CT 1 KN CE
Weight	46 g	46 g	46 g
Order quantity multiples	8 PC	8 PC	8 PC



CO<sub>2</sub> footprint:  
0.26 kg CO<sub>2</sub>e 08/2025 (9139065, 9139265),  
0.14 kg CO<sub>2</sub>e 08/2025 (9139295),  
calculation method see page 18

# Overspecs

uvex super OTG · uvex super OTG planet



9169065  
9169260



9169080



  
9169295



9169081



## 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 UV radiation up to 400 nm
- a sustainable benefit: lenses can be replaced when required
- metal-free

uvex super OTG			uvex super OTG planet		
Art. no.	9169065	9169080	9169260	9169295	9169081
Replacement lens	-	-	9169255	-	-
Version	uvex supravision sapphire	uvex supravision sapphire	uvex supravision excellence	uvex supravision excellence	uvex supravision sapphire sunglare filter
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 172
Frame	blue, light grey W 166 FT CE	black, light grey W 166 FT CE	blue, light grey W 166 FT CE	anthracite, jade W 166 FT CE	black, light grey W 166 FT CE
Lens	PC clear UV400 2C-1.2 W1 FTK CE	PC clear UV400 2C-1.2 W1 FTK CE	PC clear UV400 2C-1.2 W1 FTKN CE	PC clear (mass balanced) UV400 2C-1.2 W1 FTKN CE	PC grey 23% UV400 5-2.5 W1 FTK CE
Weight	37 g	37 g	37 g	37 g	37 g
Order quantity multiples	8 PC	8 PC	8 PC	8 PC	8 PC

 CO<sub>2</sub> footprint:  
0.25 kg CO<sub>2</sub>e 01/2023  
(9169065, 9169080, 9169260, 9169081),  
0.13 kg CO<sub>2</sub>e 01/2023 (9169295),  
calculation method see page 18

 The lens is composed of 71% bio-based, mass-balanced polycarbonate (recycled oils of plant origin), certified in accordance with ISCC Plus.

MADE IN GERMANY 

# Overspecs

uvex super f OTG



9169261  
9169585



9169415  
9169500



9169164

## 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 UV radiation up to 400 nm
- a sustainable benefit: lenses can be replaced when required

uvex super f OTG					
<b>Art. no.</b>	9169585	9169261	9169415	9169500	9169164
<b>Replacement lens</b>	-	9169255	-	-	-
<b>Version</b>	uvex supravision sapphire	uvex supravision excellence	uvex supravision ETC	uvex supravision clean autoclavable (20 cycles)	uvex supravision excellence sunglare filter
<b>Standard</b>	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 172
<b>Frame</b>	black, clear W 166 FT CE	black, clear W 166 FT CE	white, light blue W 166 FT CE	white, light blue W 166 FT CE	black, clear 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 1 FTKN CE	PC CBR65 UV400 5-1.4 W1 FTKN CE
<b>Weight</b>	39 g	39 g	39 g	39 g	39 g
<b>Order quantity multiples</b>	8 PC	8 PC	8 PC	8 PC	8 PC

system. style. safety.

# uvex hypervision



uvex-safety.com/  
hypervision

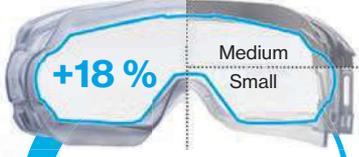
## Flexible protection for the eyes and face

For when a helmet is not necessary, but safety eyewear is not enough: uvex hypervision is a flexible system of eyewear and face protection that can be adapted quickly and easily to any task. This ensures that the eyes and face are safely protected against dirt and injuries, e.g. when sanding, sawing, grinding or painting. Depending on the application, uvex hypervision can be combined with a helmet, respiratory mask or hearing protection earmuffs for reliable, tailor-made safety at work.



**Comfortable fit**  
Low weight and ergonomic fit for optimal wearer comfort

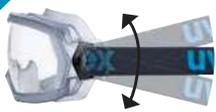
uvex hypervision    standard size



**+18 %**

Medium  
Small

**18% wider field of vision**  
Optimised lens geometry and wider field of vision than standard goggles



**Adjustable to any head shape**  
Flexible face seal and adjustable headband ensure an optimal fit



**Optimised ventilation**  
Indirect air circulation ensures a pleasant climate in a variety of situations



**Click to adjust**  
The faceguard can be clicked into five positions from the working to the parking position



# Safety Goggles

uvex hypervision · uvex hypervision faceguard



### Additional face protection

The uvex hypervision faceguard can be easily attached to the goggles if required, providing additional protection for the face.



9321265



9321266



9321614



9321615



9321695



9321902



9321318  
(not compatible with 9321902 & 9321906)



9321906

MADE IN GERMANY

## uvex hypervision

- functional goggles in an appealing, modern design with a large field of vision for a wide range of applications
- optimised lens design for edge-to-edge optical clarity and increased safety
- soft, adaptive face seal provides a universal fit for different head and facial shapes as well as a tight fit without pressure points
- generous internal volume and recesses for the side arms of the glasses allow comfortable wear without pressure points, even for spectacle wearers
- indirect ventilation system increases air circulation
- length-adjustable textile headband with multi-incline points allows for a high level of individualisation to ensure a good fit for all facial shapes and head widths
- robust polycarbonate lens with uvex's proven supravision coating technology – permanent anti-fog and scratch-resistant lens
- UV400 – 100% protection against dangerous UV radiation up to 400 nm
- with cellulose acetate lens featuring anti-fog performance on the inside and UV380 protection
- optional faceguard provides additional facial protection – multi-stage locking and parking positions allow flexible handling during use
- a sustainable benefit: lenses can be replaced when required
- metal-free

uvex hypervision				uvex hypervision planet		uvex hypervision CB	uvex hypervision faceguard
<b>Art. no.</b>	9321265	9321266	9321614	9321695	9321615	9321902	9321318
<b>Replacement lens</b>	9321255	9321255	9321655	9321655	9321655	9321655	–
<b>Version</b>	uvex supravision excellence	uvex supravision excellence with foam layer	anti-fog on the inside	anti-fog on the inside plastic-free packaging	anti-fog on the inside with foam layer	anti-fog on the inside	uncoated
<b>Standard</b>	EN ISO 16321-1					EN ISO 16321	
<b>Frame</b>	grey translucent; anthracite, blue	grey translucent; anthracite, blue	grey translucent; anthracite, blue	anthracite; anthracite, blue	grey translucent; anthracite, blue	grey translucent; anthracite, blue	black
<b>Lens</b>	16321 W DT HMT 346 CE PC clear UV400	16321 W DT HMT 346 CE PC clear UV400	16321 W D 346 CE CA clear UV380	16321 W D 346 CE CA clear UV380	16321 W D 346 CE CA clear UV380	16321 W D 2-M 346 CE CA clear UV380	16321 W DT HMT 346 CE PC grey translucent –
<b>Weight</b>	W UL 1.2 DT HMT 1 KN CE 125 g	W UL 1.2 DT HMT 1 KN CE 128 g	W UL 1.2 D 1 N CE 106 g	W UL 1.2 D 1 N CE 88 g	W UL 1.2 D 1 N CE 109 g	W UL 1.2 D 1 N CE 95 g	W UL 1.2 D 1 N CE 92 g
<b>Order quantity multiples/</b>	4 PC		4 PC	4 PC	4 PC	4 PC	PC
<b>Order unit</b>							

CO<sub>2</sub> footprint: 0.97 kg CO<sub>2</sub>e 12/2024 (9321614), 0.88 kg CO<sub>2</sub>e 06/2025 (9321695), calculation method see page 18

# Safety Goggles

uvex megasonic · uvex megasonic planet



9320415  
9320470

9320265



9320295



9320475



9320500



9320281



9320280

## uvex megasonic

- functional safety goggle in ski goggle design with a truly panoramic field of vision
- unique frameless lens design for edge-to-edge optical clarity and increased safety
- soft, adaptive face seal providing a universal fit for different head and facial shapes as well as a tight fit without pressure points
- generous internal volume to accommodate prescription spectacles and frame recesses to locate the side arms ensuring a comfortable fit
- indirect ventilation system increases air circulation

- length-adjustable 30 mm wide textile headband for optimal low pressure hold and individual adaptability
- robust polycarbonate lens with uvex's proven supravision coating technology – permanent anti-fog and scratch-resistant lens
- UV400 – 100% protection against dangerous UV radiation up to 400 nm
- a sustainable benefit: lenses and headbands can be replaced when required
- metal-free



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

uvex megasonic	uvex megasonic planet							
<b>Art. no.</b>	9320265	9320295	9320415	9320470	9320475	9320500	9320281	9320280
<b>Replacement lens</b>	9320255	-	9320455	-	-	9320259	9320257	9320257
<b>Replacement headband</b>	9320011	-	9320011	9320011	-	-	-	-
<b>Version</b>	uvex supravision excellence	uvex supravision excellence	uvex supravision ETC	uvex supravision extreme, reduced ventilation	uvex supravision extreme, closed ventilation (gas-proof)	uvex supravision clean, autoclavable (20 cycles)	uvex supravision excellence sunglare filter	uvex supravision excellence, sunglare filter
<b>Standard Frame</b>	EN 166, EN 170 anthracite; anthracite, blue W 166 34 BT CE	EN 166, EN 170 anthracite; anthracite, jade W 166 34 BT CE	EN 166, EN 170 anthracite; anthracite, blue W 166 34 BT CE	EN 166, EN 170 anthracite; anthracite, blue W 166 34 BT CE	EN 166, EN 170 anthracite; anthracite, lime W 166 345 BT CE	EN 166, EN 170 transparent, white W 166 34 F CE	EN 166, EN 172 anthracite; anthracite, lime W 166 34 BT CE	EN 166, EN 172 black; black, grey W 166 34 BT CE
<b>Lens</b>	PC clear	PC clear (mass balanced)	PC clear	PC clear	PC clear	PC clear	PC grey 23%	PC grey 23%
	UV400	UV400	UV400	UV400	UV400	UV400	UV400	UV400
<b>Weight</b>	2C-1.2 W1 BTKN CE 96 g	2C-1.2 W1 BTKN CE 96 g	2C-1.2 W1 BTKN CE 96 g	2C-1.2 W1 BTKN CE 98 g	2C-1.2 W1 BTKN CE 100 g	2C-1.2 W1 FKN CE 107 g	5-2.5 W1 BTKN CE 96 g	5-2.5 W1 BTKN CE 96 g
<b>Order quantity multiples</b>	4 PC	4 PC	4 PC	4 ST	4 PC	4 PC	4 PC	4 PC

CO<sub>2</sub> footprint:  
0.70 kg CO<sub>2</sub>e 04/2023  
(9320265, 9320415, 9320470,  
9320475, 9320281),

0.21 kg CO<sub>2</sub>e 04/2023  
(9320295),  
calculation method  
see page 18

The lens is composed of 71% bio-based, mass-balanced polycarbonate (recycled oils of plant origin), certified in accordance with ISCC Plus.

**MADE IN GERMANY**

# Safety Goggles

uvex pheos cx2 sonic · uvex super OTG Guard CB



9309275

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

uvex pheos cx2 sonic	
<b>Art. no.</b>	9309275
<b>Version</b>	uvex supravision extreme
<b>Standard</b>	EN 166, EN 170
<b>Frame</b>	white, black W 166 34 BT CE
<b>Lens</b>	PC clear UV400 2C-1,2 W1 BTKN CE
<b>Weight</b>	34 g
<b>Order quantity multiples</b>	10 PC



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
<b>Art. no.</b>	9142100	9142103
<b>Replacement headband</b>	9142106	
<b>Replacement temples</b>	9142105	
<b>Version</b>	uvex supravision extreme	uvex supravision extreme
<b>Standard</b>	EN 166, EN 170, ANSI Z87.1	EN 166, EN 170, ANSI Z87.1
<b>Frame</b>	anthracite, blue	anthracite, blue
<b>Marking</b>	W 166 34 FT CE W Z87+	W 166 34 FT CE W Z87+
<b>Temple/Headband</b>	W 166 FT	
<b>Lens</b>	clear UV400	clear UV400
<b>Marking</b>	2C-1,2 W1 FTKN CE W+	2C-1,2 W1 FTKN CE W+
<b>Weight</b>	74 g	67 g
<b>Order quantity multiples</b>	10 PC	10 PC

# uvex

## 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.**



9169500

## 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 UV radiation up to 400 nm



9320500



9302500

## uvex megasonic CR

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

## 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 UV radiation up to 400 nm
- a sustainable benefit: lenses can be replaced when required
- metal-free

**MADE IN GERMANY** 

# Safety Goggles

uvex ultrasonic · uvex ultrasonic planet



9302805  
9302245



9302285



9302290



9302601



9302600



9302500

## 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 UV radiation up to 400 nm
- a sustainable benefit: lenses can be replaced when required
- metal-free

uvex ultrasonic		uvex ultrasonic planet	
Art. no.	9302245	9302285	9302290
Replacement lens	9302255	9302255	9302805
Version	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170
Frame	grey, orange	black, grey	anthracite, jade
	W 166 34 B CE	W 166 34 B CE	W 166 34 B CE
Lens	PC clear	PC clear	PC clear (mass balanced)
	UV400	UV400	UV400
	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
Order quantity multiples	4 PC	4 PC	4 PC

uvex ultrasonic		
Art. no.	9302601	9302600
Replacement lens	-	-
Version	uvex supravision extreme	uvex supravision extreme
	reduced ventilation	reduced ventilation
Standard	EN 166, EN 170	EN 166, EN 170
Frame	black, red	blue, grey
	W 166 34 B CE	W 166 34 B CE
Lens	PC clear	PC clear
	UV400	UV400
	2C-1.2 W1 BKN CE	2C-1.2 W1 BKN CE
Weight	95 g	95 g
Order quantity multiples	4 PC	4 PC

CO<sub>2</sub> footprint:  
0.48 kg CO<sub>2</sub>e 01/2023  
(9302245, 9302285,  
9302805, 9302601,  
9302600)

0.18 kg CO<sub>2</sub>e 01/2023  
(9302290),  
calculation method  
see page 18

The lens is composed of 71%  
bio-based, mass-balanced  
polycarbonate (recycled oils  
of plant origin), certified in  
accordance with ISCC Plus

MADE IN GERMANY

## Safety Goggles

uvex ultravision faceguard · helmet mounted safety goggles



**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 UV 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 CA			
<b>Art. no.</b>	9301714	9301906	9301716
<b>Replacement lens</b>	9300517	9300956	9300517
<b>Version</b>	anti-fog on the inside	anti-fog on the inside, wide nose piece, particularly well suited in combination with dust masks	anti-fog on the inside, with foam layer
<b>Standard Frame</b>	EN 166, EN 170 transparent grey; anthracite, blue	EN 166, EN 170 transparent grey; anthracite, blue	EN 166, EN 170 transparent grey; anthracite, blue
<b>Lens</b>	W 166 34 F CE CA clear UV380	W 166 3 F CE CA clear UV380	W 166 34 F CE CA clear UV380
<b>Weight</b>	2C-1.2 W1 FN CE 116 g	2C-1.2 W1 FN CE 130 g	2C-1.2 W1 FN CE 118 g
<b>Order quantity multiples</b>	4 PC	4 PC	4 PC

uvex ultravision PC						
<b>Art. no.</b>	9301105	9301626	9301813	9301815	9301613	9301633
<b>Replacement lens</b>	9301255	9301255	9301255	9301255	9301255	9301255
<b>Tear-off films</b>	-	-	9300316	-	-	-
<b>Version</b>	uvex supravision excellence	uvex supravision excellence with foam layer	uvex supravision excellence with tear-off films, 2 units	uvex supravision excellence top ventilation closed	uvex supravision excellence closed ventilation (gas-proof), heat-resistant frame material	uvex supravision excellence closed ventilation (gas-proof), heat-resistant frame material
<b>Standard Frame</b>	EN 166, EN 170 transparent grey; anthracite, blue	EN 166, EN 170 transparent grey; anthracite, blue	EN 166, EN 170 transparent grey; blue, anthracite	EN 166, EN 170 transparent grey; anthracite, blue	EN 166, EN 170 yellow; anthracite, yellow	EN 166, EN 170 red; black, red
<b>Lens</b>	W 166 34 BT CE PC clear UV400	W 166 34 BT CE PC clear UV400	W 166 34 BT CE PC clear UV400	W 166 34 BT CE PC clear UV400	W 166 345 BT CE PC clear UV400	W 166 345 BT CE PC clear UV400
<b>Weight</b>	2C-1.2 W1 BTKN CE 131 g	2C-1.2 W1 BTKN CE 134 g	2C-1.2 W1 BTKN CE 126 g	2C-1.2 W1 BTKN CE 131 g	2C-1.2 W1 BTKN CE 133 g	2C-1.2 W1 BTKN CE 133 g
<b>Order quantity multiples</b>	4 PC	4 PC	4 PC	4 PC	4 PC	4 PC

 CO<sub>2</sub> footprint:  
0.60 kg CO<sub>2</sub>e 01/2023 (9301714, 9301906, 9301105, 9301815),  
calculation method see page 18

**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; anthracite blue	transparent	transparent
	W 166 34 BT CE	CE	CE
<b>Lens</b>	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>			



9301544



9924010

## Helmet mounted safety goggles 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 ultravision without safety earmuffs, additional adapters (item no. 9924010) are required

	Helmet mounted safety goggles	Adapter
	uvex ultravision	
<b>Art. no.</b>	9301544	9924010
<b>Replacement lens</b>	-	-
<b>Version</b>	anti-fog on the inside	Adapter for attaching without earmuffs
<b>Standard</b>	EN 166, EN 170	
<b>Frame</b>	transparent grey	
	W 166 34 F CE	
<b>Lens</b>	CA clear	
	UV380	
	2C-1.2 W1 FN CE	
<b>Weight</b>	132 g	-
<b>Order quantity multiples/</b>	4 PC	PR
<b>Order unit</b>		

MADE IN GERMANY

## uvex goggles

### Areas of application

**Key:**

**Lens:** CA PC

**CR goggles:** autoclavable

**Ventilation:** indirect reduced gas-tight



#### Area of application

#### 9321 uvex hypervision

#### 9143 uvex i-guard+

#### 9320 uvex megasonic

	9321 uvex hypervision		9143 uvex i-guard+	9320 uvex megasonic			
	CA	PC					
Light mechanical work	•	•	•	•	•	•	•
High mechanical load, flexing		•	•	•	•	•	•
Mechanical work involving compressed air		•	•	•	•	•	•
Dusty environments and/or handling chemicals	•	•	•	•	•	•	•
Splashes and light spray	•	•	•	•	•	•	•
Swirling dust and compressed air					•	•	
Particulate matter (gaseous)						•	
Fine dusts						•	
Decanting (splash shield)						•	
Sterile and very hygienic environments							•
Autoclavable sterilisation							•
Highly compatible with visors, bump caps or helmets			•				
Compatibility with prescription spectacles	•	•		•	•	•	•

# uvex goggles

Areas of application



9309 uvex pheos cx2 sonic



9142 uvex super OTG guard CB



9302 uvex ultrasonic



9301 uvex ultravision

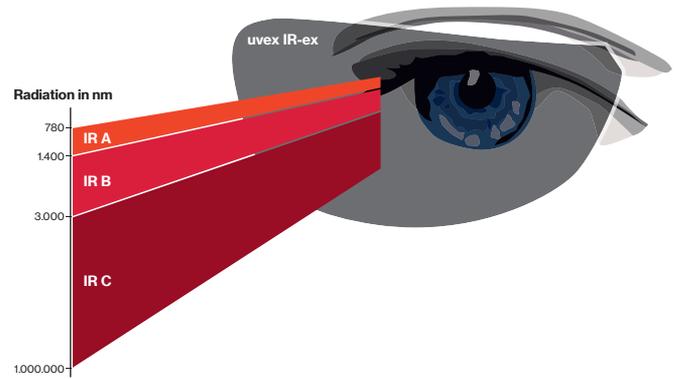
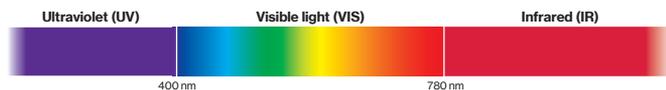
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# Infrared protection

## uvex IR-ex safety spectacles

### Preventive protection against infrared radiation

Infrared radiation (IR radiation) is also referred to as heat radiation, as it is perceived as such. Strictly speaking, heat radiation ranges from infrared to visible light (VIS) up to ultraviolet (UV) – depending on the temperature.



IR radiation cannot be perceived by the human eye. It extends over the electromagnetic spectrum from 780 nm to 1 mm (1,000,000 nm).

### IR radiation is divided into three spectra:

- IR A (780 nm–1400 nm)
- IR B (1400 nm–3000 nm)
- IR C (3000 nm–1 mm)

### The invisible danger

The effect of infrared radiation on human tissue can be harmful. Since it is not immediately noticeable, infrared radiation can increase the risk of permanent eye damage, such as cataracts.

**Principle:** The greater the wavelength, the lower the penetration depth into the tissue.

**Caution:** For applications requiring prolonged or repeated viewing of glowing objects, it is **essential** that suitable safety eyewear be worn.

## uvex IR-ex safety spectacles

100% **UV400** protection

Durable **uvex supravision coating:**  
 K – extremely scratch-resistant on the outside  
 N – permanently anti-fog on the inside

Additional T certification on lens and side arm  
**Mechanical strength F at extreme temperatures**



**Multi-standard compliant:**  
 EN171, EN169, JIS T8141, ANSI/ISEA Z87.1

Available in **three protection levels 1.7/3/5**



**Maximum high transmission in visible spectrum**

### Levels of infrared protection and recommendations for use according to EN 171

Level of protection	Recommended use in accordance with EN 171
4-1.7	average temperature of the radiation source up to 1090°C*
4-2	average temperature of the radiation source up to 1110°C (forges)
4-3	average temperature of the radiation source 1190°C (glass blowing)*
4-4	average temperature of the radiation source 1290°C (foundries)
4-5	average temperature of the radiation source 1390°C (steel foundries)*
4-6	average temperature of the radiation source 1510°C (iron foundries)



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



# Infrared protection

uvex pheos cx2 · uvex super f OTG



9198171



9198173



9198175

## uvex pheos cx2

- sporty-looking safety spectacles 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 infraradur coating technology – permanent anti-fog and scratch-resistant lens
- IR protection according to EN 171 and welding protection according to EN 169 with perfect colour recognition
- UV400 – 100% protection against dangerous UV radiation up to 400 nm
- metal-free

uvex pheos cx2			
Art. no.	9198171	9198173	9198175
Version	uvex infraradur plus	uvex infraradur plus	uvex infraradur plus
	Infrared protection level 1.7	Infrared protection level 3	Infrared protection level 5
Standard	EN 166, EN 171, EN 169, EN 170	EN 166, EN 171, EN 169, EN 170	EN 166, EN 171, EN 169, EN 170
Frame	black, red	black, red	black, red
	W 166 FT CE	W 166 FT CE	W 166 FT CE
Lens	PC grey IR-ex 1.7	PC grey IR-ex 3	PC grey IR-ex 5
	UV400 + IR	UV400 + IR	UV400 + IR
	4C-1.7 W1 FTKN CE	4C-3 W1 FTKN CE	4C-5 W1 FTKN CE
	1.7 W1 FTKN CE	3 W1 FTKN CE	5 W1 FTKN CE
	2C-1.7 W1 FTKN CE	2C-3 W1 FTKN CE	2C-5 W1 FTKN CE
Weight	28 g	28 g	28 g
Order quantity multiples	10 PC	10 PC	10 PC



9169171



9169173



9169175

## 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 infraradur coating technology – permanent anti-fog and scratch-resistant lens
- IR protection according to EN 171 and welding protection according to EN 169 with perfect colour recognition
- UV400 – 100% protection against dangerous UV radiation up to 400 nm

uvex super f OTG			
Art. no.	9169171	9169173	9169175
Version	uvex infraradur plus	uvex infraradur plus	uvex infraradur plus
	Infrared protection level 1.7	Infrared protection level 3	Infrared protection level 5
Standard	EN 166, EN 171, EN 169, EN 170	EN 166, EN 171, EN 169, EN 170	EN 166, EN 171, EN 169, EN 170
Frame	black, red	black, red	black, red
	W 166 FT CE	W 166 FT CE	W 166 FT CE
Lens	PC grey IR-ex 1.7	PC grey IR-ex 3	PC grey IR-ex 5
	UV400 + IR	UV400 + IR	UV400 + IR
	4C-1.7 W1 FTKN CE	4C-3 W1 FTKN CE	4C-5 W1 FTKN CE
	1.7 W1 FTKN CE	3 W1 FTKN CE	5 W1 FTKN CE
	2C-1.7 W1 FTKN CE	2C-3 W1 FTKN CE	2C-5 W1 FTKN CE
Weight	39 g	39 g	39 g
Order quantity multiples	8 PC	8 PC	8 PC

MADE IN GERMANY

# Welding Protection

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

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

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

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

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

The products do not provide protection against laser beams!

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

## laservision

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

[uvex-laservision.com](http://uvex-laservision.com)



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 astrospec 2.0



9183041



9183043



9183045

## 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 infraradur 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 UV radiation up to 400 nm
- optional clip-in frame seal provides extra protection against particles, dirt and dust
- metal-free

uvex i-5			
Art. no.	9183041	9183043	9183045
Version	uvex infradur plus welding protection level 1.7	uvex infradur plus welding protection level 3	uvex infradur plus welding protection level 5
Standard	EN 166, EN 169	EN 166, EN 169	EN 166, EN 169
Frame	black, green W 166 FT CE	black, green W 166 FT CE	black, green W 166 FT CE
Lens	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
Weight	29 g	29 g	29 g
Order quantity multiples	10 PC	10 PC	10 PC



9164145

## uvex astrospec 2.0

- classic welding 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 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 UV radiation up to 400 nm

uvex astrospec 2.0	
Art. no.	9164145
Version	uvex infradur plus welding protection level 5
Standard	EN 166, EN 169
Frame	black, green W 166 FT CE
Lens	PC grey UV400 + IR 5 W1 FTKN CE
Weight	42 g
Order quantity multiples	10 PC

## 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 UV radiation up to 400 nm

#### uvex super f OTG

Art. no.	9169541	9169543	9169545
Version	uvex infradur plus welding protection level 1.7	uvex infradur plus welding protection level 3	uvex infradur plus welding protection level 5
Standard	EN 166, EN 169	EN 166, EN 169	EN 166, EN 169
Frame	black, green W 166 FT CE	black, green W 166 FT CE	black, green W 166 FT CE
Lens	PC grey UV400 + IR 1.7 W 1 FTKN CE	PC grey UV400 + IR 3 W 1 FTKN CE	PC grey UV400 + IR 5 W 1 FTKN CE
Weight	39 g	39 g	39 g
Order quantity multiples	8 PC	8 PC	8 PC



9320045



9302045

### uvex megasonic

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

#### uvex megasonic

Art. no.	9320045
Replacement lens	9320055
Version	uvex infradur plus welding protection level 5
Standard	EN 166, EN 169
Frame	black W 166 34 BT CE
Lens	PC grey UV400 + IR 5 W1 BTKN CE
Weight	96 g
Order quantity multiples	4 PC

### uvex ultrasonic

- functional welding safety goggle with panoramic and flip-up lens for an increased use of applications
- soft, flexible face seal naturally moulds to any facial shape
- generous internal volume to accommodate prescription spectacles and ensure a comfortable fit
- indirect ventilation system increases air circulation
- length-adjustable textile headband for a secure fit and individual 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 UV radiation up to 400 nm
- a sustainable benefit: lenses can be replaced when required
- metal-free

#### uvex ultrasonic

Art. no.	9302045
Replacement lens flip-up	9302085
Version	uvex supravision excellence with flip-up and easily replaceable filter
Standard	EN 166, EN 169, EN 170
Frame	black, green W 166 34 B CE
Lens	PC clear, UV400 2C-1.2 W1 BKN CE PC grey, UV400 + IR uvex infradur, 5 W1 CE welding protection level 5
Weight	123 g
Order quantity multiples	4 PC

# Accessories

uvex cleaning accessories · Presentation



9970005

## uvex eyewear 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 eyewear cleaning station	
<b>Art. no.</b>	9970005
<b>Order unit</b>	PC

Plastic pump	
<b>Art. no.</b>	9973101
<b>Order unit</b>	PC

uvex cleaning fluid	
<b>Art. no.</b>	9972103
<b>Content</b>	500 ml
<b>Order unit</b>	PC

Cleaning papers	
<b>Art. no.</b>	9971000
<b>Order unit</b>	PC

Magnetic wall bracket	
<b>Art. no.</b>	9963004
<b>Order unit</b>	PC



9972130

## uvex microfibre cloth

- suitable for cleaning all uvex lenses

uvex microfibre cloth	
<b>Art. no.</b>	9972130
<b>Order unit</b>	BG
<b>Content</b>	5 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	
<b>Art. no.</b>	9972101
<b>Content</b>	500 ml
<b>Order unit</b>	PC



9963005

## uvex lens cleaning towelettes

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

uvex cleaning towelettes	
<b>Art. no.</b>	9963005
<b>Order unit</b>	PC



9957503

## uvex display

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

uvex Display	
<b>Art. no.</b>	9957503
<b>Order unit</b>	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)

uvex eyewear case

Art. no.	9954600
Order quantity multiples	10 PC



9954500

#### uvex eyewear case

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

uvex eyewear case

Art. no.	9954500
Order quantity multiples	10 PC



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.	9954501
Order quantity multiples	10 PC



9954355

#### uvex microfibre bag

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

uvex microfibre bag

Art. no.	9954355
Order quantity multiples	10 PC



9954395

#### uvex microfibre bag

- elegant microfibre bag
- suitable for all uvex safety spectacles and safety overspecs
- made from 100% recycled PET bottles

uvex planet microfibre bag

Art. no.	9954395
Order quantity multiples	10 PC



9954360

#### uvex microfibre bag

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

uvex microfibre bag

Art. no.	9954360
Order quantity multiples	4 PC



9954550

#### uvex eyewear case

- flexible case made of robust nylon material
- Velcro fastener individually adjustable
- suitable for all uvex safety spectacles

uvex eyewear case

Art. no.	9954550
Order quantity multiples	10 PC



9954514

#### uvex eyewear case

- extremely robust hard case for protection against external influences
- soft embedded inside
- practical snap hook
- ideal for storing goggles
- suitable for all uvex safety goggles

uvex eyewear case

Art. no.	9954514
Order quantity multiples	4 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. 82



9958030

## uvex eyewear cord

- individual length adjustment
- for compatibility with uvex models please see overview on p. 82
- made from 100% recycled PET bottles



9959002

## uvex eyewear cord

- suitable for all uvex safety spectacles

uvex eyewear cord	uvex planet eyewear cord	uvex eyewear cord
Art. no. 9958017	Art. no. 9958030	Art. no. 9959002
Order quantity multiples 10 PC	Order quantity multiples 10 PC	Order quantity multiples 10 PC



9959003

## uvex eyewear cord

- individual length adjustment
- for compatibility with uvex models please see overview on p. 82



9959004

## uvex eyewear cord

- individual length adjustment
- metal-free
- for compatibility with uvex models please see overview on p. 82

uvex eyewear cord	uvex eyewear cord
Art. no. 9959003	Art. no. 9959004
Order quantity multiples 10 PC	Order quantity multiples 10 PC



9958020

## uvex pheos headband

- headband for uvex pheos and uvex pheos s (see p. 51, 82)
- individual length adjustment
- metal-free



9958023

## uvex x-fit headband

- headband for uvex x-fit und uvex x-fit pro (see p. 47, 82)
- individual length adjustment
- metal-free

uvex pheos headband	uvex x-fit / uvex x-fit pro headband
Art. no. 9958020	Art. no. 9958023
Order quantity multiples 10 PC	Order quantity multiples 10 PC

## Cord/case matrix

Model	Name	Cords/straps								Cases							
																	
		9958017	9958030	9958020 (pheos/ pheos s)	9959003	9959004	9959002	9958023 (x-fit family)	9954600	9954500	9954501	9954355	9954395	9954360	9954550	9954514	9957502 SECU-Box
9122	uvex ultrashield	■	■	□	□	□	■	□	■	■	■	■	■	■	■	□	
9128	uvex pheos nxt	□	□	□	■	■	■	□	■	■	■	■	■	■	■	□	
9128	uvex pheos nxt guard	□	□	□	□	□	□	□	■	■	■	■	■	■	■	□	
9134	uvex meteor	□	□	□	■	■	■	□	■	■	■	■	■	■	■	□	
9139	uvex OTG plus	■	■	□	□	□	■	□	□	■	■	□	□	■	■	□	
9143	uvex i-lite	■	■	□	■	■	■	□	■	■	■	■	■	■	■	□	
9143	uvex i-guard	■	■	□	■	■	■	□	■	■	■	■	■	■	■	□	
9143	uvex i-guard+	□	□	□	□	□	□	□	■	■	■	■	■	■	■	□	
9142	uvex Super OTG Guard CB	□	□	□	□	□	□	□	■	■	■	■	■	■	■	□	
9159	uvex winner	■	■	□	□	□	■	□	□	□	□	■	□	■	□	□	
9164	uvex astrospec 2.0	■	■	□	■	■	■	□	■	■	■	■	■	■	■	□	
9167	uvex OTG SN CB	□	□	□	□	□	□	□	■	■	■	■	■	■	■	□	
9169	uvex super OTG	■	■	□	□	□	■	□	□	■	■	■	■	■	■	□	
9169	uvex super f OTG	■	■	□	□	□	■	□	□	■	■	■	■	■	■	□	
9181	uvex suXXeed	■	■	□	□	□	■	□	■	■	■	■	■	■	■	□	
9183	uvex i-5	■	■	□	□	□	■	□	■	■	■	■	■	■	■	□	
9190	uvex i-3 / i-3 s	■	■	□	□	□	■	□	■	■	■	■	■	■	■	□	
9192	uvex pheos / pheos s	■	■	■	■	■	■	□	■	■	■	■	■	■	■	□	
9192	uvex pheos guard	□	□	■	□	□	□	□	■	■	■	■	■	■	■	□	
9193	uvex sportstyle	■	■	□	□	□	■	□	■	■	■	■	■	■	■	□	
9194	uvex i-works	■	■	□	■	■	■	□	■	■	■	■	■	■	■	□	
9198	uvex pheos cx2	□	□	□	□	□	■	□	■	■	■	■	■	■	■	□	
9199	uvex x-fit	■	■	□	□	■	■	■	■	■	■	■	■	■	■	□	
9301	uvex ultravision	□	□	□	□	□	□	□	□	□	■	□	□	■	□	■	
9302	uvex ultrasonic	□	□	□	□	□	□	□	□	□	■	□	□	■	□	■	
9309	uvex pheos cx2 sonic	□	□	□	□	□	□	□	■	■	■	■	■	■	■	□	
9320	uvex megasonic CB	□	□	□	□	□	□	□	□	□	■	□	□	■	□	■	
9321	uvex hypervision CB	□	□	□	□	□	□	□	□	□	■	□	□	■	□	■	

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 % CBR23	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
Mixed lighting	Spectacles	PC	clear	uvex supravision AR (anti-reflet)
Strong lighting, glare	Spectacles	PC	CBR65 silver mirror 53 %	uvex supravision excellence uvex supravision extreme
Outdoors – sunglare	Spectacles	PC	grey CBR23 Silver/blue mirror	uvex supravision excellence uvex supravision extreme
Offshoring / maritime	Spectacles	PC	variomatic polavision	uvex supravision variomatic uvex polavision
Spot welding, soldering oxygene cutting gas welding, braze welding Welders assistant foundries furnaces	Spectacles Goggles	PC	welding shade	uvex infradur uvex infradur plus
Forging Glass blowing Metal melting Working with red-hot media Working with industrial infrared drying Short-term use at a medium distance	Spectacles Overspecs	PC	Infrared protection	uvex infradur plus
Sterile working conditions	Spectacles Overspecs	PC	clear	uvex supravision CR
Oil and gas	Spectacles 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	uvex supravision plus	uvex supravision excellence	uvex supravision extreme	uvex supravision ETC	uvex supravision clean	uvex supravision AR	Silver/blue mirror, inside anti-fog	uvex supravision variomatic	uvex infraradur	uvex infraradur plus	CA uncoated	CA anti-fog on the inside	Scratch-resistant on both sides	Scratch-resistant + anti-fog	Uncoated	Page
9122	uvex ultrashield	Plastic safety spectacles	PC														■	■		40
9128	uvex pheos nxt	Plastic safety spectacles	10 PC			■	■	■												43
9128	uvex pheos guard	uvex pheos nxt headband version	8 PC				■													43
9134	uvex meteor	Plastic safety spectacles	5 PC	■																58
9139	uvex OTG plus	Plastic safety spectacles	8 PC	■		■													■	60
9143	uvex i-lite	Plastic safety spectacles	10 PC			■														44
9143	uvex i-guard	Plastic safety spectacles	8 PC			■	■													44
9143	uvex i-guard+	Safety goggles	8 PC			■	■													44
9143	uvex i-range	Replacement lenses	15 PC			■														44
9143	uvex i-range	Headband	8 PC																	44
9159	uvex winner	Metal safety spectacles	5 PC														■	■		58
9164	uvex astrospec 2.0	Plastic safety spectacles	10 PC	■	■	■	■													57
9164	uvex astrospec 2.0	Safety spectacles - welding protection	10 PC	■	■	■	■							■						77
9169	uvex super OTG	Plastic safety spectacles	8 PC	■		■														62
9169	uvex super f OTG	Plastic safety spectacles	8 PC	■		■														63
9169	uvex super f OTG CR	Plastic safety spectacles	8 PC						■											63/68
9169	uvex super f OTG	Infrared protection spectacles	8 PC											■						75
9169	uvex super f OTG	Safety spectacles - welding protection	8 PC			■								■						78
9169	uvex super OTG/super f OTG	Replacement lenses	10 PC			■														62/63
9181	uvex suXxeed	Plastic safety spectacles	10 PC			■		■												45
9181	uvex suXxeed	Plastic safety spectacles	PC									■								45
9181	uvex suXxeed	Replacement lenses	20 PC			■														45
9181	uvex suXxeed	Clip-in frame	20 PC																	45
9183	uvex i-5	Plastic safety spectacles	10 PC	■		■		■												46
9183	uvex i-5	Clip-in frame	20 PC																	46
9183	uvex i-5	Safety spectacles - welding protection	10 PC											■						77
9190	uvex i-3/uvex i-3s	Plastic safety spectacles	10 PC		■	■														52/53
9190	uvex i-3	Plastic safety spectacles	PC							■		■								52
9190	uvex i-3	Replacement lenses	20 PC			■														52
9192	uvex pheos/uvex pheos CB/uvex pheos s	Plastic safety spectacles	10 PC		■	■	■	■			■									50/51
9192	uvex pheos guard	uvex pheos headband version	10 PC				■													50
9192	uvex pheos	Clip-in frame	20 PC																	51
9193	uvex sportstyle	Plastic safety spectacles	10 PC	■	■	■	■	■		■	■									48
9193	uvex sportstyle	Plastic safety spectacles	PC									■								48
9193	uvex sportstyle	Replacement lenses	20 PC				■													48
9194	uvex i-works	Plastic safety spectacles	10 PC			■					■									55
9194	uvex i-works	Replacement lenses	20 PC			■														55
9198	uvex pheos cx2	Plastic safety spectacles	10 PC	■	■	■	■				■									49
9198	uvex pheos cx2	Infrared protection spectacles	10 PC											■						75



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/blue mirror, inside anti-fog	uvex supravision variomatic	uvex infraradur	uvex infraradur plus	CA uncoated	CA anti-fog on the inside	Scratch-resistant on both sides	Scratch-resistant + anti-fog	Uncoated	Page
9199	uvex x-fit	Plastic safety spectacles	10 PC	■		■		■												47
9301	uvex ultravision	Safety goggles	4 PC			■										■				70/71
9301	uvex ultravision	Replacement lenses	30/50 PC			■										■				70
9300	uvex ultravision	Tear-off films	10 PC																	70
9301	uvex ultravision faceguard	Safety goggles	18 PC			■														71
9301	uvex ultravision	Goggles with helmet attachment	4 PC													■				71
9301	uvex ultravision	Mouth shield	PC																■	71
9302	uvex ultrasonic	Safety goggles	4 PC			■	■													69
9302	uvex ultrasonic CR	Safety goggles	4 PC						■											68/69
9302	uvex ultrasonic	Replacement lenses	15 PC			■	■		■											69
9302	uvex ultrasonic flip-up	Safety goggles - welding protection	4 PC			■							■							78
9302	uvex ultrasonic flip-up	Replacement lenses	15 PC										■							78
9142	uvex super OTG Guard CB	Safety goggles	10 PC				■													67
9309	uvex pheos cx2 sonic	Safety goggles	10 PC				■													67
9320	uvex megasonic	Safety goggles	4 PC			■	■	■												66
9320	uvex megasonic CR	Safety goggles	4 PC						■											66/68
9320	uvex megasonic	Safety goggles - welding protection	4 PC											■						78
9320	uvex megasonic	Replacement lenses	15 PC			■		■	■					■						66/78
9320	uvex megasonic	Headband	4 PC																	66
9321	uvex hypervision	Safety goggles	4 PC			■										■				64
9321	uvex hypervision	Replacement lenses	20 PC			■										■				64
9321	uvex hypervision	Mouth shield	PC																■	64
6109		RX insert astrospec 2.0	PC																	57
9924		Adapter for attaching 9301544	4 PC																	71
9972		Microfibre cloth	1 BG																	79
9954		Eyewear case	10/4 PC																	80
9954		Microfibre bag	10/4 PC																	80
9957		Display	PC																	79
9957		SECU-Box	PC																	80
9958		Neck hang cords	10 PC																	81
9958	uvex pheos	Headband	10 PC																	81
9958	uvex x-fit	Headband	10 PC																	81
9959		Neck hang cord	10 PC																	81
9963		Cleaning towelettes	PC																	79
9970		Cleaning station	PC																	79
9971		Replacement cleaning papers	PC																	79
9972		Cleaning fluid	PC																	79
9973		Plastic pump	PC																	79



Laser protection for optical tables

Large area laser protection such as: curtains, blinds, screens, roll-ups

Laser protection eyewear made of plastic, glass or with reflective coating, laser protection visors and X-ray protection eyewear

Active laser protection windows

Patient protection, magnifying glasses, IPL glasses

Laser protection windows made of glass and plastic

## Innovative laser protection products

**At laservision, an integral part of uvex, we protect one of the most sensitive organs from artificial optical radiation: the eye.**

For more than 4 decades, we have been committed worldwide to protecting eyes with customer-oriented, innovative products. Whether in industry, research and development, the medical sector or the defence sector – laservision protection products stand for standards-compliant quality and safety.

We offer a diverse portfolio: Our eyewear, windows, curtains/blinds and screens provide optimal protection because our products are in line with the uvex safety group's DNA and motto: **protecting people.**

### laservision

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laservision\_de



You can find more information at [uvex-laservision.de/en/](https://uvex-laservision.de/en/)



# Hearing Protection

# uvex ultimate line

Our motto **made 2 perform** drives us: We develop and manufacture products for maximum performance — without compromising on safety, comfort, quality and sustainability.

Our products perform impressively — whether it's at work, in sport or during leisure. **made 2 perform** is more than just a promise — it is our motivation for users, athletes, employees and everyone who wants to achieve their best.

## uvex xact-fit multi

Hearing protection with resting position

### Resting position

The handles can be hooked into each other to allow the earplugs to be worn safely around the neck. Always to hand — ideal for environments with changing noise levels.

### Attenuation

Provides effective protection with a noise reduction performance of 26 dB (SNR) — H: 26 dB, M: 24 dB, L: 22 dB

### Cleaning

Smooth, dirt-repellent surface can be easily cleaned using mild soap and water

### Storage

Hearing protection case for hygienic storage of the earplugs

### Wearer comfort

Available in three sizes (S, M/L and XL)

### Fit

The oval earplug design fits optimally into the shape and size of the ear canal

made 2 perform

**Not just any protection – effective protection that is always at hand.**

uvex xact-fit multi feature an impressive and innovative oval earplug design that fits optimally into the anatomy of the ear canal. The angled pin – which is based on the shape of the ear canal – significantly reduces pressure in the ear for high wearer comfort, even during prolonged periods of use.

A real highlight: The pins can be hooked into each other so that the earplugs can be comfortably "rested" around the neck – so they are always at hand when they are needed.



**MADE IN SWEDEN** 



CO2footprint:  
0.032 kg CO<sub>2</sub>e 07/2024  
(2124018), calculation  
method see page 84

The **made 2 perform** motto represents clear goals: maximum performance, uncompromising safety – measurable, tangible and designed for everyone who wants to achieve more.

**Further information can be found at:**



[www.uvex-safety.com/en/ultimate-line](http://www.uvex-safety.com/en/ultimate-line)



uvex xact-fit multi

Sustainability at uvex safety

# protecting planet



In 2025, half of our development projects focused on improving the sustainability of our products. These projects included exploring reuse options for disposable products and investigating the use of recycled and bio-based materials in our components.

This stance is also reflected in our product design – such as with the **uvex xact-fit multi**. This innovative reusable hearing protection is distinguished by both durability and sophisticated ergonomics: The oval-shaped earplugs provide an optimal fit in the ear canal, while the angled stems adapt to the natural shape of the ear. The result: perceptibly less pressure, even when worn over long periods of time. Thanks to the practical thumb indentations, the earplugs can also be used quickly, hygienically and repeatedly.

**4 hexagons**  
increased  
transparency  
about the product



**Material**

Products featuring this symbol contain bio-based materials, materials that can be composted at home or recycled materials. Recycled materials covers both post-consumer recycling materials (PCR) and post-industrial recycling materials (PIR).



**Packaging**

Product packaging featuring this symbol is made of, for example, 100% recycled materials or materials that can be composted at home.



**Circular economy**

Products featuring this symbol are, for example, designed to last for a particularly long time, recyclable, intended to be used a second time or able to be repaired.



**Carbon footprint**

We calculate the product-specific greenhouse gas emissions using the methods set out in the ISO 14067 standard.

**Calculation method:** IPCC 2021 GWP100 (based on ISO 14067); SimaPro with ecoinvent database; Scope: Cradle-to-Customer; The CO<sub>2</sub> values provided were valid at the time of calculation and may be subject to change due to database or methodology updates.



See here for more detailed information:  
[uvex-safety.com/en/uvex-safety-group/sustainability/goals/](https://uvex-safety.com/en/uvex-safety-group/sustainability/goals/)



**Sustainability worth hearing about**

SwedSafe, a company in the uvex group, is synonymous with responsible production and the highest environmental standards. At our site in Tyringe, Sweden, we manufacture high-quality earplugs for industrial use and for consumers around the world. At SwedSafe, we focus on environmentally friendly production without the use of fossil fuels. Our power comes entirely from renewable energies – supported by solar modules on our office building. What's more, the majority of our raw materials are sourced from a radius of just 100 kilometres from the site. This reduces emissions and strengthens the local supply chain.

# uvex hearing protection

**regranulation of all production moulds** for manufacturing foam plugs, and reuse in the plug box



**100% recyclable packaging material**



**promotes biodiversity** beehives and insect hotel on site



**local raw materials** from a radius of just 100 km around the site



**no wastewater** thanks to complete evaporation during the production process



**ISO 9001, ISO 14001 and ISO 45001 certified**



**power sourced from 100% renewable energies**



# 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		






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## Tests and standards

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

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

Applicable DIN EN norms are:

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

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## 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

## Selection and fit

It's about making the right choice

Hearing protection solutions from uvex are precisely tailored to different noise levels – from protracted exposure to high noise levels in industrial environments to occasional background noise in the office. The optimal attenuation reduces dangerous noise without compromising the user's perception of important alarm signals or speech. This ensures clear communication while protecting the user's hearing.



Further information can be found at the **uvex hearing protection advisor**



### uvex disposable earplugs

Extremely safe for one-off use: uvex disposable earplugs offer a high level of wearer comfort, even over longer periods.

**Please throw away disposable earplugs after each use.**

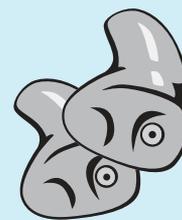


### uvex reusable earplugs

Always to hand and easy to clean: uvex reusable earplugs with a hygiene box are reliable companions for the working day.

#### The right care for reusable hearing protection and otoplastics

Clean your hearing protection with **uvex cleaning towelettes** or alternatively with mild soap and water – the **uvex hygiene box** is recommended for hygienic storage.



### uvex hearing protection otoplastics

Excellent wearer comfort and fitting accuracy due to individual adjustment to the ear shape.



#### uvex hygiene box

The uvex hygiene box made from recycled production waste allows you to store your earplugs safely – meaning that they are always to hand when it gets loud.

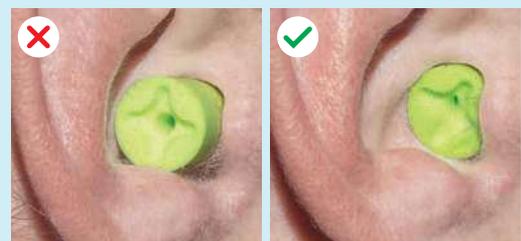
2111404

## As individual as a fingerprint

No ear canal is the same as any other. That's why the right size and fit is crucial when it comes to hearing protection. Not only can earplugs that are too small or too large significantly reduce the attenuation value – they can also impair wearer comfort.

#### Our recommendation:

The uvex com4-fit and uvex x-fit models offer protection for the majority of ear canal shapes.



**Top tip:** Always try out at least two sizes.

# Hearing Protection

Different situations, different ears



Individual fit for maximum protection.

uvex hearing protection earplugs are available in sizes S, M/L and XL and can be individually adapted to the ear canal. This ensures a high level of wearer comfort, a secure seal and maximum protection – even when worn for longer periods of time. Whether you're working in industrial applications, on construction sites or in hot environments, having the right earplugs is crucial.

**Only hearing protection that fits properly provides real protection.**

Try out different earplug sizes – your hearing will thank you.

**Not every hearing protection solution is right for every person – and certainly not for every situation.**

To ensure that the hearing protection earplugs offer effective protection and are accepted by users, several factors should be taken into account.

**These criteria will help you to make the right selection:**

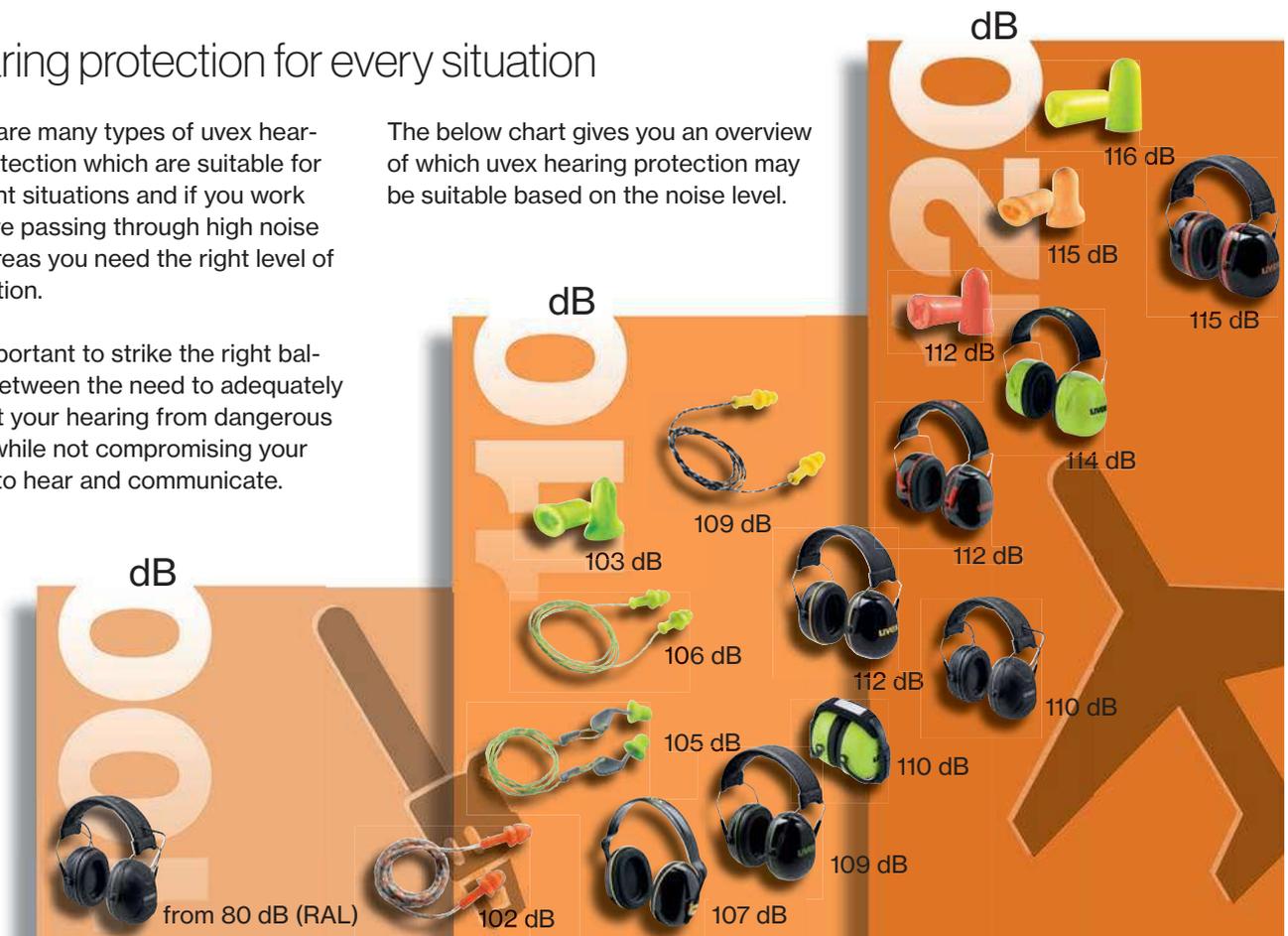
- Wearing time
- Noise levels
- Ear canal size
- Hot workplaces (no earmuffs if possible)
- Fitting accuracy (e.g. relevant for spectacles wearers)
- Handling (e.g. dirty hands, gloves, physical disabilities)
- Compatibility with other personal protective equipment (e.g. helmet, safety spectacles, respiratory protection)

## Hearing protection for every situation

There are many types of uvex hearing protection which 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.



## uvex xact-fit test system

Looking for effective hearing protection? It's easy to check.

### High-quality hearing protection

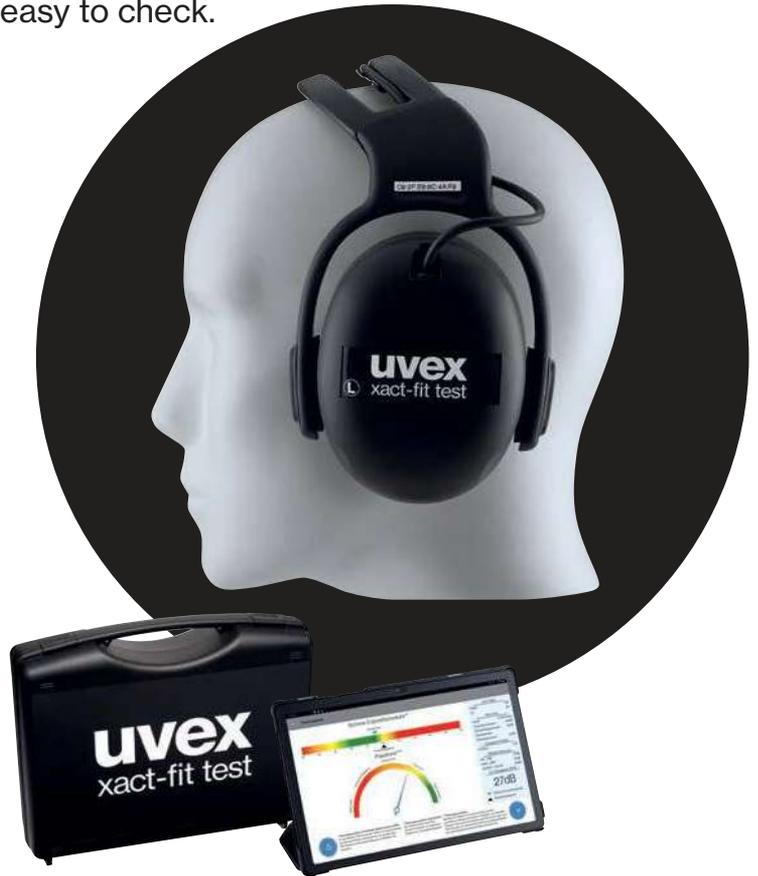
Thanks to the innovative uvex xact-fit test system, the fit and effectiveness of hearing protection earplugs can be checked easily and precisely – ensuring improved safety in the workplace.

### Precise measurement of the protective effect

How well does your hearing protection fit and protect you? With its advanced technology and user-friendly operation, uvex xact-fit test provides the answer quickly and reliably: The REAT (Real Ear Attenuation at Threshold) measurement method precisely determines the individual protection factor for the wearer, which allows for better adjustment of the protection.

### Fast and flexible use

The mobile system with Bluetooth headphones and tablet makes usage particularly simple and flexible: This enables the earplugs to be tested directly in the working environment itself – on any make or model of hearing protection. All of the test results are automatically saved and can be accessed from anywhere, at any time.



## Benefits

### Never before has it been so easy to check that your hearing is safe

- Precise test results using the REAT (Real Ear Attenuation at Threshold) measurement method
- Quick testing (2–5 minutes per person)
- Flexible use thanks to the mobile system
- Suitable for almost all hearing protection earplugs

## Prevention

### Improved protection of health

- The uvex xact-fit test helps to ensure that the hearing protection earplugs fit well, which can reduce the risk of hearing damage due to noise.
- Can help reduce the risk of tinnitus, stress and hearing loss
  - Increased wearer acceptance and longer service life
  - Increased awareness about hearing protection

## Added value

### Increased cost-effectiveness

- The uvex xact-fit test system combines occupational safety and cost-effectiveness in a meaningful way – because protecting health always pays off.
- Reduced costs arising from noise-related health issues
  - Increased productivity due to lower noise in the workplace
  - Efficient processes (combine tests with user training)

## Documentation

### Increased legal security

- The uvex xact-fit test system offers companies a professional solution for safely fulfilling their duty of care with regard to occupational safety.
- Test methods comply with occupational health and safety regulations
  - Test results that can be used for legal inspections
  - Audit-proof documentation for compliance purposes

# uvex hearing protection

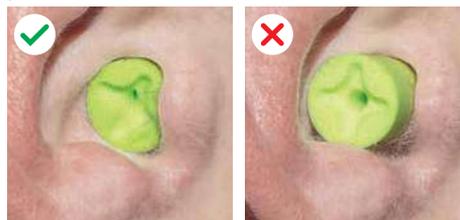
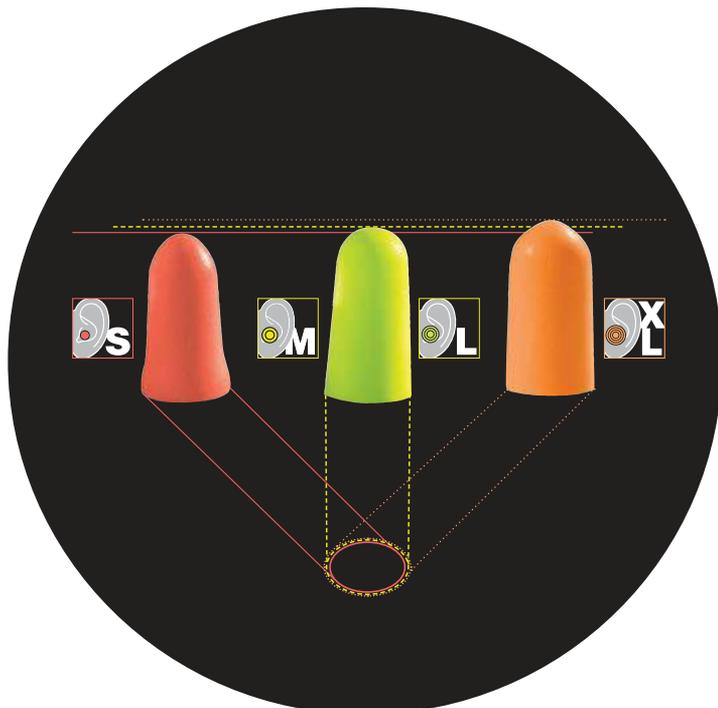
Not just any protection – effective protection



## Not every hearing protection solution is right for every person

That's why the right size and fit is crucial when it comes to hearing protection. uvex hearing protection earplugs are available in sizes S, M/L and XL and can be individually adapted to the wearer's ear canal.

This ensures a high level of wearer comfort, a secure seal and maximum protection – even when worn for longer periods of time.



**Tip:**  
Try out different earplug sizes – your hearing will thank you.

The uvex com4-fit, uvex x-fit and uvex xact-fit multi models offer protection for the majority of ear canal shapes.



2124019  
uvex xact-fit multi  
Size S

2124020  
uvex xact-fit multi  
Size M/L

2224033  
uvex xact-fit multi  
Size XL

## ...and certainly not for every situation.

To ensure that the hearing protection earplugs offer effective protection and are accepted by users, several factors – such as wearing time, noise levels and compatibility – should be taken into account.

Whether you're working in industrial applications, on construction sites or in hot environments: Having the right hearing protection is crucial.

**We are happy to advise you.**

## uvex xact-fit test system

- Bluetooth headphones enable mobile, wireless testing
- Compatible with all standard hearing protection earplugs, no matter the manufacturer, all thanks to the open system
- Complete test report for selecting the appropriate hearing protection earplugs
- Portable tablet for straightforward, wireless operation
- Pre-installed software for immediate use
- Fast and easy set-up compared to other systems
- Automatically upload test results
- Cloud storage enables data to be accessed on any device

### 2124099 uvex xact-fit test Basic

- Functions:**
- Chirp test: PAR (200–800 Hz)
  - Offline function
  - Cloud storage
  - 1x PC manager licence
  - Database:  
Complete uvex hearing protection earplugs range + your choice of five hearing protection earplugs from competitors
  - Onboarding and support

### 2124100 uvex xact-fit test Premium In addition to the basic functions:

- Multiple frequencies: PAR 3, PAR 7, single frequencies (125–8000 Hz)
- Unlimited PC manager licences
- Database:  
Complete uvex hearing protection earplugs range + all hearing protection earplugs from competitors
- Support and maintenance agreement



2124098  
hygiene kit  
for xact-fit test  
earmuffs

2124097  
travel suitcase  
for xact-fit test  
earmuff

uvex xact-fit test		
Art. no.	2124099	2124100
Type	uvex xact-fit test Basic	uvex xact-fit test Premium
Order unit	PC	PC

	uvex hygiene kit for xact-fit test earmuffs	uvex xact-fit test travel suitcase for xact-fit test earmuff
Art. no.	2124098	2124097
Type	accessories for uvex xact-fit test earmuffs	accessories for uvex xact-fit test
Colour	black	black
Order unit	PC	PC

# Hearing Protection

## Disposable ear plugs



### 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				
<b>Art. no.</b>	2112004	2112096	2112131	2112012
<b>Design</b>	without cord	without cord	without cord	with cord
<b>Standard</b>	EN 352-2:2020	EN 352-2:2020	EN 352-2:2020	EN 352-2:2020
<b>Colour</b>	light orange	light orange	light orange	light orange
<b>Order unit</b>	CT	CT	CT	CT
<b>Content</b>	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

f/Hz	63	125	250	500	1000	2000	4000	8000	SNR	33 dB H	34 dB M	31 dB L	29 dB
MA dB	28.9	31.0	33.6	33.8	33.6	36.2	40.6	44.3	SNRm	36.3 dB Hm	36.6 dB Mm	33.9 dB Lm	33.1 dB
SD dB	3.4	5.2	5.4	5.4	4.0	4.2	3.7	2.9	SNRs	2.9 dB Hs	2.8 dB Ms	3.3 dB Ls	4.2 dB
APV dB	25.5	25.8	28.2	28.4	29.6	32.0	36.9	41.4					



### uvex x-fit

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

uvex x-fit						
<b>Art. no.</b>	2112001	2112094	2112013	2112133	2112010	2112087
<b>Design</b>	without cord	without cord	without cord	without cord	with cord	without cord
<b>Standard</b>	EN 352-2:2020	EN 352-2:2020	EN 352-2:2020	EN 352-2:2020	EN 352-2:2020	EN 352-2:2020
<b>Colour</b>	lime	lime	lime	lime	lime	lime
<b>Order unit</b>	CT	CT	CT	CT	CT	CT
<b>Content</b>	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	100 PR, packed in pairs in CT

f/Hz	63	125	250	500	1000	2000	4000	8000	SNR	37 dB H	36 dB M	35 dB L	34 dB
MA dB	35.3	38.4	39.3	40.8	38.9	37.8	45.9	45.1	SNRm	40.0 dB Hm	39.1 dB Mm	38.1 dB Lm	38.0 dB
SD dB	4.2	6.3	5.3	5.5	5.5	4.3	3.9	4.6	SNRs	2.8 dB Hs	3.1 dB Ms	3.2 dB Ls	3.6 dB
APV dB	31.1	32.1	34.0	35.3	33.4	33.5	42.0	40.5					



### uvex x-fit XL

- ergonomically pre-shaped disposable earplugs
- extremely high sound absorption levels
- suitable for use in high-noise environments
- closed skin to prevent the ingress of foreign bodies into the surface
- high level of comfort, even when worn for very long periods
- preferred for use in very noisy conditions

uvex x-fit XL			
<b>Art. no.</b>	2212140	2212144	2212141
<b>Design</b>	without cord	without cord	with cord
<b>Standard</b>	EN 352-2:2020	EN 352-2:2020	EN 352-2:2020
<b>Colour</b>	orange	orange	orange
<b>Order unit</b>	CT	BG	CT
<b>Content</b>	200 PR, packed in pairs in CT	150 PR, loose in BG	100 PR, packed in pairs in CT

f/Hz	125	250	500	1000	2000	4000	8000	SNR	38 dB H	37 dB M	36 dB L	33 dB
MA dB	36.8	34.3	39.3	39.3	39.0	44.2	45.7	SNRm	40.5 dB Hm	40.0 dB Mm	38.7 dB Lm	37.0 dB
SD dB	5.0	3.6	5.0	3.7	3.5	4.0	4.5	SNRs	2.8 dB Hs	2.7 dB Ms	3.1 dB Ls	3.5 dB
APV dB	31.8	30.7	34.3	35.6	35.5	40.2	41.2					

Refill boxes for uvex "one2click" dispenser on page 106

MADE IN SWEDEN

# Hearing Protection

## Detectable ear plugs



### uvex com4-fit detec

- the com4-fit detec is a machine-detectable, disposable hearing protection earplug for the food industry
- the com4-fit detec is economical, safe, comfortable, sound-absorbing and machine-detectable
- the striking blue colour makes the earplugs easier to detect during production
- comfortable fit and cord for additional safety

uvex com4-fit detec	
Art. no.	2212073
Design	with cord, detectable
Standard	EN 352-2:2020
Colour	blue
Order unit	CT
Content	100 PR, packed in pairs in CT

f/Hz	63	125	250	500	1000	2000	4000	8000	SNR	33 dB H	34 dB M	31 dB L	29 dB
MA dB	28.9	31.0	33.6	33.8	33.6	36.2	40.6	44.3	SNRm	36.3 dB Hm	36.6 dB Mm	33.9 dB Lm	33.1 dB
SD dB	3.4	5.2	5.4	5.4	4.0	4.2	3.7	2.9	SNRs	2.9 dB Hs	2.8 dB Ms	3.3 dB Ls	4.2 dB
APV dB	25.5	25.8	28.2	28.4	29.6	32.0	36.9	41.4					



### uvex x-fit detec

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

uvex x-fit detec	
Art. no.	2112011
Design	with cord, detectable
Standard	EN 352-2:2020
Colour	blue
Order unit	CT
Content	100 PR, in pairs in CT

f/Hz	63	125	250	500	1000	2000	4000	8000	SNR	37 dB H	36 dB M	35 dB L	34 dB
MA dB	35.3	38.4	39.3	40.8	38.9	37.8	45.9	45.1	SNRm	40.0 dB Hm	39.1 dB Mm	38.1 dB Lm	38.0 dB
SD dB	4.2	6.3	5.3	5.5	5.5	4.3	3.9	4.6	SNRs	2.8 dB Hs	3.1 dB Ms	3.2 dB Ls	3.6 dB
APV dB	31.1	32.1	34.0	35.3	33.4	33.5	42.0	40.5					



### uvex x-fit XL 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 XL detec	
Art. no.	2212142
Design	with cord, detectable
Standard	EN 352-2:2020
Colour	blue
Order unit	CT
Content	100 PR, in pairs in CT

f/Hz	-	125	250	500	1000	2000	4000	8000	SNR	38 dB H	37 dB M	36 dB L	33 dB
MA dB	-	36.8	34.3	39.3	39.3	39.0	44.2	45.7	SNRm	40.5 dB Hm	40.0 dB Mm	38.7 dB Lm	37.0 dB
SD dB	-	5.0	3.6	5.0	3.7	3.5	4.0	4.5	SNRs	2.8 dB Hs	2.7 dB Ms	3.1 dB Ls	3.5 dB
APV dB	-	31.8	30.7	34.3	35.6	35.5	40.2	41.2					

# Hearing Protection

Reusable earplugs · uvex xact-fit



## 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 three sizes

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



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

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



## uvex xact-fit multi reusable XL

- 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 three sizes

uvex xact-fit multi reusable XL		
Art. no.	2224033	2224034
Design	with oval-shaped reusable earplugs, in minibox	with oval-shaped reusable earplugs, in earplug box
Standard	EN 352-2:2020	EN 352-2:2020
Colour	grey, transparent	grey, transparent
Size	XL	XL
Order unit	CT	CT
Content	50 PR, packed in pairs in CT	50 PR, packed in pairs in CT

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

# Hearing Protection

## Detectable ear plugs



minibox  
2224029



2224027

### uvex xact-fit multi reusable detec

- detectable reusable earplugs with thumb indentations
- metal clip and the blue colour ensure the earplugs can be detected in a production environment
- 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 three sizes

uvex xact-fit multi reusable S		
Art. no.	2224029	2224027
Design	with oval-shaped reusable earplugs, in minibox	with oval-shaped reusable earplugs, in earplug box
Standard	EN 352-2:2020	EN 352-2:2020
Colour	blue	blue
Size	S	S
Order unit	CT	CT
Content	50 PR, packed in pairs in CT	50 PR, packed in pairs in CT



minibox  
2224030



2224028

uvex xact-fit multi reusable M/L		
Art. no.	2224030	2224028
Design	with oval-shaped reusable earplugs, in minibox	with oval-shaped reusable earplugs, in earplug box
Standard	EN 352-2:2020	EN 352-2:2020
Colour	blue	blue
Size	M/L	M/L
Order unit	CT	CT
Content	50 PR, packed in pairs in CT	50 PR, packed in pairs in CT

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



minibox  
2224031



2224032

### uvex xact-fit multi reusable XL detec

- detectable reusable earplugs with thumb indentations
- metal clip and the blue colour ensure the earplugs can be detected in a production environment
- 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 three sizes

uvex xact-fit multi reusable XL		
Art. no.	2224031	2224032
Design	with oval-shaped reusable earplugs, in minibox	with oval-shaped reusable earplugs, in earplug box
Standard	EN 352-2:2020	EN 352-2:2020
Colour	blue	blue
Size	XL	XL
Order unit	CT	CT
Content	50 PR, packed in pairs in CT	50 PR, packed in pairs in CT

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

# Hearing Protection

## Reusable ear plugs



### uvex whisper

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

uvex whisper	
Art. no.	2111201 2111237
Design	with cord, in minibox with cord, in earplug box
Standard	EN 352-2:2020 EN 352-2:2020
Colour	orange orange
Order unit	CT CT
Content	50 PR, in pairs in CT 50 PR, in pairs in CT

f/Hz	63	125	250	500	1000	2000	4000	8000	SNR	22 dB H	23 dB M	19 dB L	17 dB
MA dB	23.7	23.2	21.1	22.6	24.8	31.7	33.4	39.4	SNRm	27.1 dB Hm	29.6 dB Mm	24.3 dB Lm	22.4 dB
SD dB	5.6	5.8	6.8	5.2	5.7	6.0	9.5	8.2	SNRs	5.6 dB Hs	6.3 dB Ms	5.2 dB Ls	5.7 dB
APV dB	18.1	17.4	14.3	17.4	19.1	25.7	23.9	31.2					



### uvex whisper +

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

uvex whisper +	
Art. no.	2111212 2111238
Design	with cord, in minibox with cord, in earplug box
Standard	EN 352-2:2020 EN 352-2:2020
Colour	lime lime
Order unit	CT CT
Content	50 PR, in pairs in CT 50 PR, in pairs in CT

f/Hz	63	125	250	500	1000	2000	4000	8000	SNR	27 dB H	27 dB M	24 dB L	22 dB
MA dB	26.6	26.9	24.3	26.1	28.8	32.8	32.6	38.1	SNRm	30.3 dB Hm	31.4 dB Mm	28.0 dB Lm	26.0 dB
SD dB	6.1	6.1	4.1	5.1	5.1	5.0	6.5	5.3	SNRs	3.8 dB Hs	4.0 dB Ms	4.1 dB Ls	4.0 dB
APV dB	20.5	20.8	20.2	21.0	23.7	27.8	26.1	32.8					



### uvex whisper supreme

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

uvex whisper supreme	
Art. no.	2111235
Design	with cord, in earplug box
Standard	EN 352-2:2020
Colour	yellow
Order unit	CT
Content	50 PR, in pairs in CT

f/Hz	125	250	500	1000	2000	4000	8000	SNR	30 dB H	31 dB M	27 dB L	27 dB
MA dB	33.8	29.2	32.7	30.0	36.0	34.3	41.0	SNRm	33.4 dB Hm	33.9 dB Mm	31.0 dB Lm	30.4 dB
SD dB	5.1	4.6	4.9	5.0	4.0	3.6	4.4	SNRs	2.9 dB Hs	2.7 dB Ms	3.6 dB Ls	3.6 dB
APV dB	28.7	24.5	27.8	25.0	32.0	30.6	36.6					

# Hearing Protection

## Detectable ear plugs



### uvex xact-fit detec

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

### uvex 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 xact-fit detec									
Art. no.	2124011	2124013							
Design	with reusable pin, detectable	replacement earplugs							
Standard	EN 352-2:2020	EN 352-2:2020							
Colour	blue	blue							
Order unit	CT	CT							
Content	50 PR, in pairs in CT	400 PR, loose in CT							

uvex hi-com detec									
Art. no.	2112114								
Design	with cord, detectable								
Standard	EN 352-2:2020								
Colour	blue								
Order unit	CT								
Content	100 PR, in pairs in CT								

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
SNR	26 dB	H	28 dB	M	23 dB	L	20 dB	
SNRm	29.7 dB	Hm	31.3 dB	Mm	27.2 dB	Lm	23.9 dB	
SNRs	3.6 dB	Hs	3.2 dB	Ms	3.9 dB	Ls	4.0 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
SNR	33 dB	H	34 dB	M	31 dB	L	29 dB	
SNRm	36.3 dB	Hm	36.6 dB	Mm	33.9 dB	Lm	33.1 dB	
SNRs	2.9 dB	Hs	2.8 dB	Ms	3.3 dB	Ls	4.2 dB	



### 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

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

uvex whisper detec									
Art. no.	2111261	2111262							
Design	with cord detectable, in minibox	with cord detectable, in earplug box							
Standard	EN 352-2:2020	EN 352-2:2020							
Colour	blue	blue							
Order unit	CT	CT							
Content	50 PR, in pairs in CT	50 PR, in pairs in CT							

uvex whisper+ detec									
Art. no.	2111260	2111239							
Design	with cord detectable, in minibox	with cord detectable, in earplug box							
Standard	EN 352-2:2020	EN 352-2:2020							
Colour	blue	blue							
Order unit	CT	CT							
Content	50 PR, in pairs in CT	50 PR, in pairs in CT							

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
SNR	22 dB	H	23 dB	M	19 dB	L	17 dB	
SNRm	27.1 dB	Hm	29.6 dB	Mm	24.3 dB	Lm	22.4 dB	
SNRs	5.6 dB	Hs	6.3 dB	Ms	5.2 dB	Ls	5.7 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
SNR	27 dB	H	27 dB	M	24 dB	L	22 dB	
SNRm	30.3 dB	Hm	31.4 dB	Mm	28.0 dB	Lm	26.0 dB	
SNRs	3.8 dB	Hs	4.0 dB	Ms	4.1 dB	Ls	4.0 dB	

# Hearing Protection

Disposable earplugs · Reusable earplugs



2112095  
Table-top  
dispenser box



2112100  
2112095



2112106

## 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				
<b>Art. no.</b>	2112100	2112101	2112095	2112106
<b>Design</b>	without cord	with cord	without cord	without cord
<b>Standard</b>	EN 352-2:2020	EN 352-2:2020	EN 352-2:2020	EN 352-2:2020
<b>Colour</b>	lime	lime	lime	beige
<b>Order unit</b>	CT	CT	CT	CT
<b>Content</b>	200 PR, packed in pairs in CT	100 PR, packed in pairs in CT	100 PR, packed in pairs in CT	200 PR, packed in pairs in CT

f/Hz	125	250	500	1000	2000	4000	8000	SNR	26 dB H	30 dB M	23 dB L	18 dB
MA dB	17.6	19.0	25.4	29.6	34.5	39.0	43.8	SNRm	30.1 dB Hm	34.4 dB Mm	27.3 dB Lm	21.9 dB
SD dB	4.2	3.7	5.0	5.2	3.8	5.5	4.1	SNRs	3.7 dB Hs	3.9 dB Ms	3.9 dB Ls	3.7 dB
APV dB	13.5	15.3	20.3	24.5	30.6	33.5	39.6					



2124002



2124026

## uvex xact-fit planet

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

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

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



2112060

## 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	
<b>Art. no.</b>	2112060
<b>Design</b>	without cord
<b>Standard</b>	EN 352-2:2020
<b>Colour</b>	orange
<b>Order unit</b>	BG
<b>Content</b>	200 PR, packed in pairs in CT

f/Hz	63	125	250	500	1000	2000	4000	8000	SNR	35 dB H	34 dB M	33 dB L	32 dB
MA dB	32.7	34.8	36.8	38.9	36.9	36.2	44.0	41.5	SNRm	38.1 dB Hm	37.1 dB Mm	36.5 dB Lm	36.4 dB
SD dB	4.6	4.4	5.6	5.2	4.7	3.7	4.0	5.0	SNRs	2.9 dB Hs	2.7 dB Ms	3.2 dB Ls	3.9 dB
APV dB	28.1	30.4	31.2	33.7	32.2	32.5	40.0	36.5					

# Hearing Protection

## Banded hearing protection



SNR  
dB  
23



2125361

2125351

### uvex x-cap

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

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

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

SNR  
dB  
26



2125344

### uvex x-fold

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

uvex x-fold			
Art. no.	2125344	2125351	
Design	with foldable band	replacement earplugs	
Standard	EN 352-2:2020		
Colour	grey, sky blue, lime	sky blue, lime	
Order unit	CT	CT	
Content	5 PC, individually packed in CT	60 PR, CT of 5 pairs	

f/Hz	125	250	500	1000	2000	4000	8000	SNR	26 dB H	30 dB M	23 dB L	21 dB
MA dB	27.1	23.0	24.1	26.2	35.1	39.6	40.4	SNRm	30.1 dB Hm	33.1 dB Mm	26.7 dB Lm	24.7 dB
SD dB	5.1	4.2	4.3	4.2	3.1	3.4	4.4	SNRs	3.6 dB Hs	3.0 dB Ms	3.8 dB Ls	3.8 dB
APV dB	22.0	18.8	19.8	22.0	31.9	36.2	36.0					

SNR  
dB  
26



2125372

2124002  
2124003

### 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			
Art. no.	2125372	2124002	2124003
Design	with band	replacement earplugs	replacement earplugs
Standard	EN 352-2:2020		
Colour	grey, sky-blue, lime	lime	lime
Order unit	CT	CT	CT
Content	5 PC, individually packed in CT	250 PR, CT of 5 pairs	400 PR, loose in CT

f/Hz	63	125	250	500	1000	2000	4000	8000	SNR	26 dB H	29 dB M	22 dB L	21 dB
MA dB	21.5	23.3	24.7	25.3	27.1	33.0	37.3	38.5	SNRm	30.4 dB Hm	32.4 dB Mm	27.4 dB Lm	25.5 dB
SD dB	3.6	3.6	4.7	6.0	5.5	2.7	4.3	4.9	SNRs	4.5 dB Hs	3.6 dB Ms	5.1 dB Ls	4.6 dB
APV dB	17.9	19.7	20.0	19.3	21.5	30.3	33.0	33.6					

MADE IN SWEDEN

# Hearing Protection

Disposable ear plugs · Earplug dispenser · Refill packs



2112000  
2111988

2111989

## 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



2111990

2111991

2111992

## uvex dispenser “one2click” – Refill packs

	uvex x-fit	uvex x-fit XL	uvex com4-fit	uvex xact-fit
<b>Art. no.</b>	2112022	2212143	2112023	2124003
<b>Design</b>	without cord	without cord	without cord	replacement earplugs
<b>Standard</b>	EN 352-2:2020	EN 352-2:2020	EN 352-2:2020	EN 352-2:2020
<b>SNR</b>	37 dB (see page 92)	38 dB (see page 92)	33 dB (see page 92)	26 dB (see page 98)
<b>Colour</b>	lime	orange	light orange	lime
<b>Size</b>	M	XL	S	M
<b>Order unit</b>	CT	CT	CT	CT
<b>Content</b>	300 PR, loose in CT	250 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 352-2:2020	EN 352-2:2020	EN 352-2:2020
<b>SNR</b>	26 dB (see page 98)	26 dB (see page 98)	35 dB (see page 98)
<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



# Hearing Protection

## Earplug accessories



617716



211404

### uvex clear otoplastics

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

uvex clear otoplastics

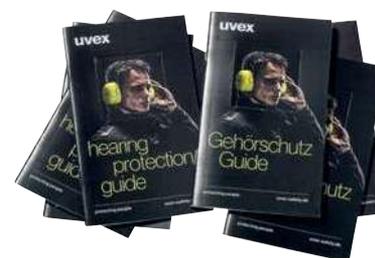
<b>Art. no.</b>	617716
<b>Content</b>	30 towelettes per PC
<b>Order unit</b>	PC

### 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>	211404
<b>Design</b>	earplugs not included
<b>Colour</b>	transparent
<b>Content</b>	50 PC per Box
<b>Order unit</b>	CT



### 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

### Usage poster

- Article numbers
- 1001.166 (English)
  - Size: A2

### Hearing protection guide

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

# Hearing Protection

## Overview

Art. no.	Name	Product	Colour	Content	Page
1000929		Hearing protection tester box		CT	107
100166	uvex usage poster, English	uvex usage poster DIN A2, English		PC	107
1001215	uvex hearing protection guide English	uvex hearing protection guide English		PC	107
2111201	uvex whisper	Reusable earplugs with cord in a mini box	orange	50 PR, in pairs in CT	102
2111212	uvex whisper+	Reusable earplugs with cord in a mini box	lime	50 PR, in pairs in CT	102
2111235	uvex whisper supreme	Reusable earplugs with cord in earplug box	yellow	50 PR, in pairs in CT	102
2111237	uvex whisper	Reusable earplugs with cord in earplug box	orange	50 PR, in pairs in CT	102
2111238	uvex whisper+	Reusable earplugs with cord in earplug box	lime	50 PR, in pairs in CT	102
2111239	uvex whisper+ detec	Detectable reusable earplugs with cord in earplug box	blue	50 PR, in pairs in CT	103
2111260	uvex whisper+ detec	Detectable reusable earplugs with cord in a mini box	blue	50 PR, in pairs in CT	103
2111261	uvex whisper detec	Detectable reusable earplugs with cord in a mini box	blue	50 PR, in pairs in CT	103
2111262	uvex whisper detec	Detectable reusable earplugs with cord in a mini box	blue	50 PR, in pairs in CT	103
2111404		uvex earplug box	transparent	CT	107
2111988	one 2 click	Dispenser, empty, magnetic		CT	106
2111989		Magnetic wall bracket for dispenser		CT	106
2111990	one 2 click	Dispenser filled with 600 pairs of x-fit earplugs		600 PR, x-fit	106
2111991	one 2 click	Dispenser filled with 600 pairs of com4-fit earplugs		600 PR, xcom4-fit	106
2111992	one 2 click	Dispenser filled with 600 pairs of hi-com earplugs		600 PR, hi-com	106
2122000	one 2 click	Dispenser for 600 pairs of earplugs, empty		CT	106
2122001	uvex x-fit	Disposable earplugs without cord	lime	200 PR, packed in pairs in CT	98
2122004	uvex com4-fit	Disposable earplugs without cord	light orange	200 PR, packed in pairs in CT	98
2122010	uvex x-fit	Disposable earplugs with cord	lime	100 PR, packed in pairs in CT	98
2122011	uvex x-fit detec	Detectable disposable earplugs with cord	blue	100 PR, in pairs in CT	99
2122012	uvex com4-fit	Disposable earplugs with cord	light orange	100 PR, packed in pairs in CT	98
2122013	uvex x-fit	Disposable earplugs without cord	lime	50 PR, loose in CT	98
2122022	uvex x-fit	Refill box	lime	300 PR, loose in CT	106
2122023	uvex com4-fit	Refill box	light orange	300 PR, loose in CT	106
2122060	uvex xtra-fit	Disposable earplugs without cord	orange	200 PR, packed in pairs in CT	104
2122061	uvex xtra-fit	Refill box	orange	250 PR, loose in CT	106
2122087	uvex x-fit	Disposable earplugs without cord	lime	100 PR, packed in pairs in CT	98
2122094	uvex x-fit	Minidispenser Box	lime	100 PR, packed in pairs in CT	98
2122095	uvex hi-com	Minidispenser Box	lime	100 PR, packed in pairs in CT	104
2122096	uvex com4-fit	Minidispenser Box	light orange	100 PR, packed in pairs in CT	98
2122100	uvex hi-com	Disposable earplugs without cord	lime	200 PR, packed in pairs in CT	104
2122101	uvex hi-com	Disposable earplugs with cord	lime	100 PR, packed in pairs in CT	104
2122106	uvex hi-com	Disposable earplugs without cord	beige	200 PR, packed in pairs in CT	104
2122114	uvex hi-com detec	Detectable disposable earplugs with cord	blue	100 PR, in pairs in CT	103
2122118	uvex hi-com	Refill box	lime	300 PR, loose in CT	106
2122119	uvex hi-com	Refill box	beige	300 PR, loose in CT	106
2122131	uvex com4-fit	Disposable earplugs without cord	light orange	15 PR, loose in CT	98
2122133	uvex x-fit	Disposable earplugs without cord	lime	15 PR, loose in CT	98
2124001	uvex xact-fit planet	Earplugs with cord and pin	lime, grey	50 PR, packed in pairs in CT	104
2124002	uvex xact-fit planet	Replacement earplugs	lime	250 PR, CT of 5 pairs	104/105
2124003	uvex xact-fit	Refill box	lime	400 PR, loose in CT	105/106
2124011	uvex xact-fit detec	Detectable earplugs with pin	blue	50 PR, in pairs in CT	103
2124013	uvex xact-fit detec	Replacement earplugs	blue	400 PR, loose in CT	103
2124017	uvex xact-fit multi reusable S	Reusable earplugs with oval-shaped reusable plugs	grey, transparent	50 PR, packed in pairs in CT	100
2124018	uvex xact-fit multi reusable M/L	Reusable earplugs with oval-shaped reusable plugs	grey, transparent	50 PR, packed in pairs in CT	100
2124019	uvex xact-fit multi reusable S	Reusable earplugs with oval-shaped reusable plugs	grey, transparent	50 PR, packed in pairs in CT	100
2124020	uvex xact-fit multi reusable M/L	Reusable earplugs with oval-shaped reusable plugs	grey, transparent	50 PR, packed in pairs in CT	100
2124026	uvex xact-fit planet	Earplugs with pin	lime	50 PR, packed in pairs in CT	104
2124097	uvex xact-fit travel suitcase	Accessories for uvex xact-fit test		PC	97
2124098	uvex hygiene kit for xact-fit test earmuffs	Accessories for uvex xact-fit test earmuffs		PC	97
2124099	uvex xact-fit test Basic	Bluetooth-capable headphones		PC	97
2124100	uvex xact-fit test Premium	Bluetooth-capable headphones		PC	97
2125344	uvex x-fold	Folding banded ear protector	grey, sky blue, lime	5 PC, individually packed in CT	105
2125351		Replacement earplugs for uvex x-cap and uvex x-fold	sky blue, lime	60 PR, CT of 5 pairs	105
2125361	uvex x-cap	Banded ear protector	grey, sky blue, lime	15 PC, individually packed in CT	105
2125372	uvex xact-band	Banded ear protector	grey, sky blue, lime	5 PC, individually packed in CT	105
2212073	uvex com4-fit detec	Detectable disposable earplugs with cord	blue	100 PR, packed in pairs in CT	99
2212140	uvex x-fit XL	Disposable earplugs without cord	orange	200 PR, packed in pairs in CT	98
2212141	uvex x-fit XL	Disposable earplugs with cord	orange	100 PR, packed in pairs in CT	98
2212142	uvex x-fit XL detec	Detectable disposable earplugs with cord	blue	100 PR, packed in pairs in CT	99
2212143	uvex x-fit XL	Refill box	orange	250 PR, loose in CT	106
2212144	uvex x-fit XL	Disposable earplugs without cord	orange	150 PR, loose in BG	98
2224027	uvex xact-fit multi reusable S	Reusable earplugs with oval-shaped reusable plugs	blue	50 PR, packed in pairs in CT	101
2224028	uvex xact-fit multi reusable S	Reusable earplugs with oval-shaped reusable plugs	blue	50 PR, packed in pairs in CT	101
2224029	uvex xact-fit multi reusable M/L	Reusable earplugs with oval-shaped reusable plugs	blue	50 PR, packed in pairs in CT	101
2224030	uvex xact-fit multi reusable M/L	Reusable earplugs with oval-shaped reusable plugs	blue	50 PR, packed in pairs in CT	101
2224031	uvex xact-fit multi reusable XL	Reusable earplugs with oval-shaped reusable plugs	blue	50 PR, packed in pairs in CT	101
2224032	uvex xact-fit multi reusable XL	Reusable earplugs with oval-shaped reusable plugs	blue	50 PR, packed in pairs in CT	101
2224033	uvex xact-fit multi XL	Reusable earplugs with oval-shaped reusable plugs	grey, transparent	50 PR, packed in pairs in CT	90/100
2224034	uvex xact-fit multi XL	Reusable earplugs with oval-shaped reusable plugs	grey, transparent	50 PR, packed in pairs in CT	100
6177116	uvex clear otoplastics	Silicone-free towelettes		30 towelettes, PC	107



# Earmuffs

# uvex ultimate line

Our motto **made 2 perform** drives us: We develop and manufacture products for maximum performance — without compromising on safety, comfort, quality and sustainability.

Our products perform impressively — whether it's at work, in sport or during leisure. **made 2 perform** is more than just a promise — it is our motivation for users, athletes, employees and everyone who wants to achieve their best.

## uvex aXess one

Active Bluetooth helmet earmuffs with RAL (Real Active Listening)

### Concealed cable route

Cables can be secured to the inner helmet shell by a clip — preventing damage caused by external cable loops

### Dual connection mode

Pair with two Bluetooth devices at the same time

### Sound level limiter

Protects hearing from loud noises

### Flexible spiral cable

Earmuffs can be moved to the resting position, regardless of the width of the helmet

### Microphone

Two surround-sound microphones for reliable transmission of ambient noise, a voice microphone for optimal voice quality

### RAL – real active listening

Active listening function with the ability to individually adjust the volume of ambient noise – no over-protection

### Bluetooth® 5.2

Good sound quality, fast data transfer and a large range

### Battery life 50 h

For long periods of use

### Audio assistant

Status updates are sent directly to the earmuffs – no need to remove in hazardous areas

### Battery status warning message

Low-battery warning message issued in good time

### Hands-free telephony

Make calls at any time without interrupting your work

### uvex bayonet helmet connection

Tool-free assembly and disassembly

### IP54

Protected from dust and splash water – suitable for dusty and damp working conditions



2640201  
uvex aXess one  
helmet earmuffs  
basic unit  
+  
2600230  
Earmuffs  
helmet connection  
30 mm slot

made 2 perform

**Perceive ambient noise while still being protected**

uvex aXess one are active earmuffs with Real Active Listening, which enables natural hearing due to the external microphone. Ambient noise can be adjusted across five levels, warning signals remain audible, and soft noises below 82 dB are amplified while loud voices are reduced to safe levels. This eliminates the risk of over-protection and can therefore be applied to low-noise environments below 80 dB. Calls can be taken directly on the hearing protection using Bluetooth 5.2, on two devices at the same time, without interrupting your work and while keeping your hands free.



The **made 2 perform** motto represents clear goals: maximum performance, uncompromising safety – measurable, tangible and designed for everyone who wants to achieve more.

Further information can be found at:



[www.uvex-safety.com/en/ultimate-line](http://www.uvex-safety.com/en/ultimate-line)



uvex  
aXess one

## uvex aXess series – Hear what’s important

The smart hearing protection for greater occupational safety

### Outdoor microphones for secure communication

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

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

### Conveniently answer calls via Bluetooth®

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

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



## uvex aXess RAL · uvex aXess one

### uvex aXess RAL

active earmuffs with real active listening function

- real active listening function for complete awareness of ambient noise and communication with those nearby
- a sound level limiter protects your hearing from loud noises
- attenuation of harmful impulse noise
- suitable from 80 dB, using real active listening function, no over-protection
- buttons with a shape that corresponds to their function
- IP54 water- and dust-protected, ideal for outdoor applications
- battery warning message
- continuous length adjustment for perfect positioning
- padded comfort headband for a comfortable fit
- microphone covers can be used to minimise wind noise or provide additional protection against dust

### uvex aXess one

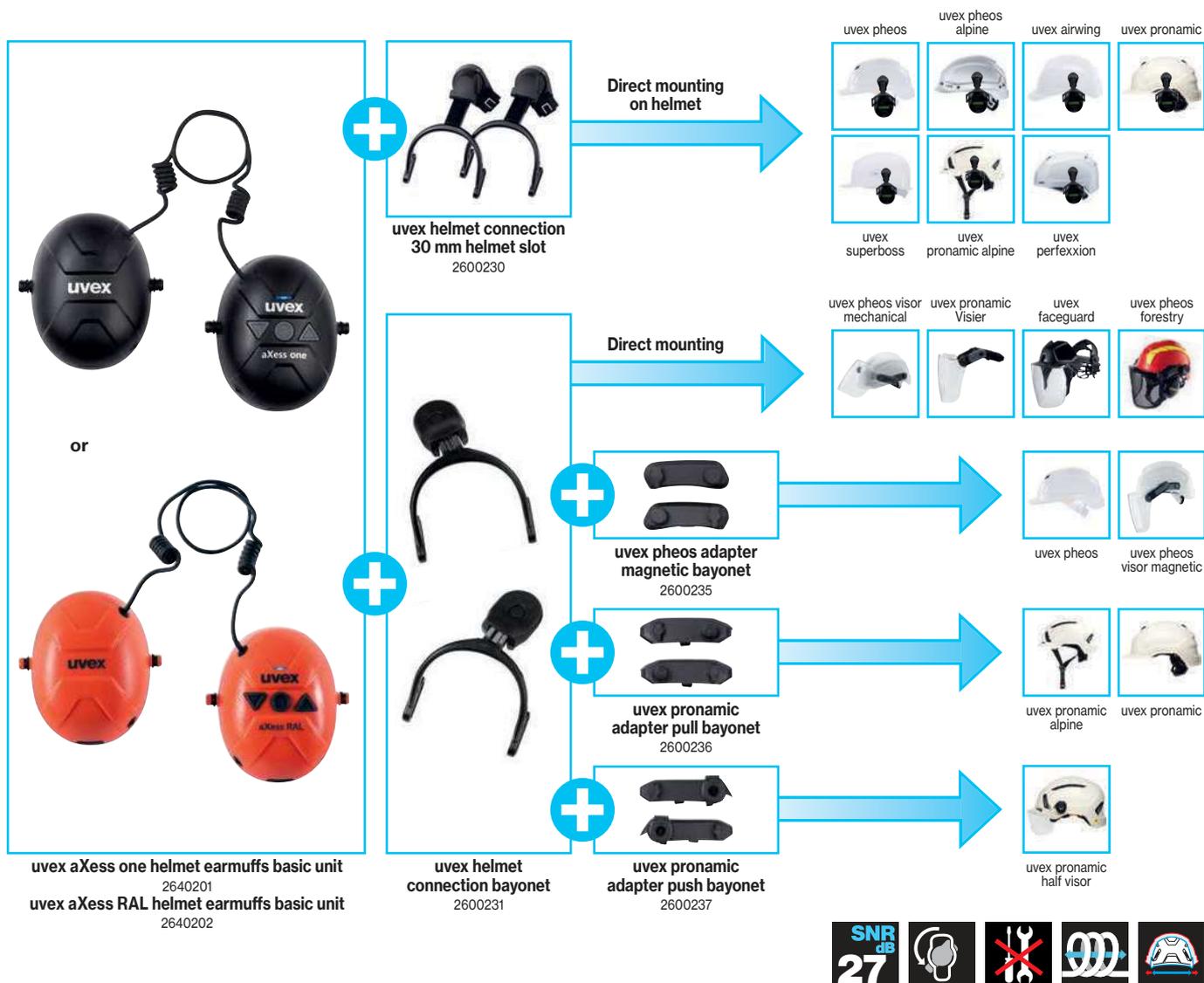
active earmuffs with Bluetooth® and real active listening function

- additional Bluetooth® function for communication via telephone connection and audio streaming

	uvex aXess RAL	uvex aXess one
<b>Art. no.</b>	2640002	2640001
<b>Design</b>	active earmuffs with real active listening	active earmuffs with Bluetooth® and real active listening function
<b>SNR protection value</b>	31 dB	31 dB
<b>H-M-L value</b>	H: 37 dB, M: 29 dB, L: 21 dB	H: 37 dB, M: 29 dB, L: 21 dB
<b>Weight</b>	360 g	360 g
<b>Colour</b>	hi-viz orange	black, grey
<b>Content</b>	earmuffs with integrated battery, charging cable, microphone covers and quick start instructions	earmuffs with integrated battery, charging cable, audio cable, microphone covers and quick start instructions
<b>Order unit</b>	PC	PC

# uvex aXess one – system combinations

Perceive ambient noise while still being protected



## uvex aXess RAL helmet earmuffs uvex aXess one helmet earmuffs

- active earmuffs that can be attached to industrial safety helmets or face protection
- two helmet connections available, uvex bayonet/30 mm helmet slot
- noise insulation thanks to the rubber-cushioned earmuffs
- continuous length adjustment for perfect positioning

	uvex aXess RAL	uvex aXess one	earmuff helmet connection:	Earmuffs Helmet connection bayonet	uvex pheos adapter Magnetic bayonet	uvex pronamic adapter Pull bayonet	uvex pronamic adapter Push bayonet
<b>Art. no.</b>	2640202	2640201	30 mm helmet slot	2600231	2600235	2600236	2600237
<b>Design</b>	active helmet earmuffs basic unit with real active listening function	active helmet earmuffs basic unit with Bluetooth® with real active listening function	helmet connection	uvex bayonet helmet connection	For use with the magnetic pheos visors and the uvex earmuffs with bayonet connection	Helmet connection for use with full visors and the uvex earmuffs with bayonet connection	Helmet connection for use with half visors and the uvex earmuffs with bayonet connection
<b>SNR protection value</b>	27 dB	27 dB					
<b>H-M-L value</b>	H: 29 dB, M: 24 dB, L: 18 dB	H: 29 dB, M: 24 dB, L: 18 dB					
<b>Weight</b>	309 g	309 g	99 g	69 g			
<b>Colour</b>	hi-viz orange	black, grey					
<b>Content</b>	earmuffs with integrated battery, charging cable, microphone covers and quick start instructions, without helmet connection	earmuffs with integrated battery, charging cable, audio cable, microphone covers and quick start instructions, without helmet connection					
<b>Order unit</b>	PC	PC	PR	PR	PR	PR	PR

# 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

- comfortable fit thanks to extra-soft 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 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 thanks to extra-soft earmuff cushions, even when worn for long periods
- replaceable earmuff cushions for high hygiene requirements

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



2630021

## uvex K20 hi-viz

- earmuffs in fluorescent colours thanks to the high-visibility design
- foldable headband
- variable length adjustment for easy positioning
- optimal earmuff shape for pressure-free protection of the outer ear
- padded headband for wearer comfort
- comfortable fit thanks to extra-soft 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



2600001



2600002



2600003



2600004

## 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
- comfortable fit thanks to extra-soft earmuff cushions, even when worn for long periods

	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



2600012



possible wearing styles



2600200

## uvex K2 foldable

- dielectric earmuffs with length adjustment and foldable headband
- lightweight with a small cup
- comfortable fit thanks to extra-soft earmuff cushions, even when worn for long periods
- hi-vis design for improved wearer visibility
- suitable for use in workplace environments with exposure to electrical voltage

<b>uvex K2 foldable</b>	
<b>Art. no.</b>	2600012
<b>Design</b>	with foldable headband
<b>SNR protection value</b>	31 dB
<b>H-M-L value</b>	H: 35 dB, M: 29 dB, L: 21 dB
<b>Weight</b>	229 g
<b>Colour</b>	neon lime
<b>Order unit</b>	PC

## 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

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

# Hearing Protection

Earmuffs – Tested in accordance with DIN EN 352-1



SNR  
dB  
**28**

2600000

2600010

2600011

2600013

## 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
- comfortable fit thanks to extra-soft earmuff cushions, even when worn for long periods
- replaceable earmuff cushions for high hygiene requirements
- continuous length adjustment for optimal fit

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	28 dB	28 dB	28 dB	28 dB
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 helmet slot – Tested in accordance with DIN EN 352-3



## uvex K10H · uvex K20H · uvex K30H

- earmuffs for attachment to a safety helmet using the 30 mm helmet slot
- 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
- comfortable fit thanks to extra-soft 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 helmet slot	dielectric helmet earmuffs for 30 mm helmet slot	dielectric helmet earmuffs for 30 mm helmet slot
<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 helmet slot - Tested in accordance with DIN EN 352-3



**SNR**  
dB  
**27**

2600201



**SNR**  
dB  
**30**

2600202



## 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

- comfortable fit thanks to extra-soft earmuff cushions, even when worn for long periods
- earmuffs for attachment to a safety helmet using the 30 mm helmet slot

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

## Customisation

All uvex earmuffs can be printed with your company logo and can also be colour-coded to suit your needs. Minimum order quantities apply.



uvex pheos alpine

# Hearing Protection

uvex helmet earmuffs for uvex system combinations – Tested in accordance with DIN EN 352-3



2600216

**SNR**  
dB  
**27**



2600214  
2600215

**SNR**  
dB  
**30**

## uvex K1P · uvex K2P

- for use only with uvex helmets in combination with uvex helmet adapters or a pre-mounted visor system
- comfortable fit thanks to extra-soft 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
- K2P available as a magnetic variant so the earmuffs can be quickly and easily attached and removed without having to take off the helmet
- easy, convenient height adjustment of earmuffs
- dielectric

	uvex K1P bayonet	uvex K2P bayonet	uvex K2P magnetic
<b>Art. no.</b>	2600216	2600214	2600215
<b>Design</b>	bayonet connection	bayonet connection	magnetic connection
<b>SNR protection value</b>	27 dB	30 dB	30 dB
<b>H-M-L value</b>	H: 33 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
<b>Weight</b>	191 g	235 g	240 g
<b>Colour</b>	black, grey	black, yellow	black, yellow
<b>Order unit</b>	PR	PR	PR



**Magnetic locking system**  
for visor and earmuffs

### uvex magnetic connection system

The unique magnetic locking system allows the earmuffs and visor to be attached or removed without tools. This allows the helmet to conveniently stay on your head and means you remain protected. Easily and quickly adjust your system to your requirements.

### uvex bayonet connection system

The bayonet connection allows the earmuffs to be attached or removed without tools. Easily and quickly adjust your system to your requirements.

# Hearing Protection

## Helmet earmuffs – Assembly matrix



	uvex pronamic	uvex pronamic alpine	uvex pronamic alpine E	uvex pheos	uvex pheos E	uvex pheos alpine	uvex perfixion	uvex pronamic visor system	uvex pheos visor magnetic	uvex pheos visor mechanical	uvex faceguard
 uvex K1H (2600201)	■	■	-*(1)	■	-*(1)	■	■	-	-	-	-
 uvex K2H (2600202)	■	■	-*(1)	■	-*(1)	■	■	-	-	-	-
 uvex K10H (2630210)	■	■	■	■	■	■	■	-	-	-	-
 uvex K20H (2630220)	■	■	■	■	■	■	■	-	-	-	-
 uvex K30H (2630230)	■	■	■	■	■	■	■	-	-	-	-
 uvex K1P bayonet (2600216)	■	■ With pronamic adapter pull bayonet 2600236 or pronamic visor	■	■	■ With pheos adapter magnetic bayonet 2600235 or mechanical visor	■	-	■	-	■	■
 uvex K2P bayonet (2600214)	■	■ With pronamic adapter pull bayonet 2600236 or pronamic visor	■	■	■ With pheos adapter magnetic bayonet 2600235 or mechanical visor	■	-	■	-	■	■
 uvex K2P magnet (2600215)	-	-	-	■	■ With pheos helmet adapter magnetic 9790078	■	-	-	■	-	-
 Helmet earmuffs uvex aXess one (2640201) uvex aXess RAL (2640202)	■	■ With helmet connection 30 mm slot 2600230	■	■	■ With helmet connection 30 mm slot 2600230	■	■ With helmet connection 30 mm slot 2600230	■ With helmet connection bayonet 2600231 and pronamic adapter pull bayonet 2600236 or pronamic visor	■ With helmet connection bayonet 2600231 and pheos adapter magnetic bayonet 2600235	■	■ With helmet connection bayonet 2600231

\*(1) non-dielectric

Example:

uvex pronamic-B-WR (9731030)  + uvex K2P bayonet (2600214)  + uvex pronamic mesh visor (9916100)  = uvex pronamic system 

# Hearing protection

## Earmuff accessories

Helmet adapter for attaching removable uvex earmuffs series with magnetic or bayonet connection



9790078

### uvex pheos adapter magnetic-magnetic

uvex pheos adapter magnetic-magnetic	
<b>Art. no.</b>	9790078
<b>Design</b>	Adapter for attaching uvex earmuffs with magnetic connection to the uvex pheos helmet. Also in combination with pheos magnetic visor
<b>Order unit</b>	PR



2600235

### uvex pheos adapter magnetic bayonet

uvex pheos adapter magnetic-bayonet	
<b>Art. no.</b>	2600235
<b>Design</b>	Adapter for attaching uvex earmuffs with bayonet connection to the uvex pheos helmet. Also in combination with pheos magnetic visor
<b>Order unit</b>	PR



2600236

### uvex pronamic adapter Pull bayonet

uvex pronamic adapter pull bayonet	
<b>Art. no.</b>	2600236
<b>Design</b>	Adapter for attaching uvex earmuffs with bayonet connection to the uvex pronamic helmet. Also in combination with pronamic full visor
<b>Order unit</b>	PR



2600237

### uvex pronamic adapter Push bayonet

uvex pronamic adapter push bayonet	
<b>Art. no.</b>	2600237
<b>Design</b>	Adapter for attaching uvex earmuffs with bayonet connection to the uvex pronamic helmet. Also in combination with pronamic half visor
<b>Order unit</b>	PR



2600230

2600231

### Earmuffs helmet connection: 30 mm helmet slot · Earmuffs helmet connection: uvex bayonet system

	Earmuffs helmet connection	Earmuffs helmet connection
	30 mm helmet slot	bayonet system
<b>Art. no.</b>	2600230	2600231
<b>Design</b>	Supporting arm for earmuffs in the uvex K series and uvex aXess series. For direct attachment to the helmet	Supporting arm for earmuffs in the uvex K series and uvex aXess series. For attaching in combination with a helmet adapter for the uvex pheos and uvex pronamic helmet family
<b>Order unit</b>	PR	PR



2000002

2599966

### uvex earmuff bag · Sample case for earmuffs

	uvex earmuff bag	sample case for earmuffs
<b>Art. no.</b>	2000002	2599966
<b>Design</b>	with belt loop and hook-and-loop	empty, with 6 compartments for earmuffs
<b>Size</b>	150x120x120 mm	
<b>Order unit</b>	PC	PC

# Hearing protection

## Earmuff accessories



2599978

### 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>Order unit</b>	BG
<b>Content</b>	10 Pads in BG



2599971  
2599972

### uvex K series · Hygiene kit size 1 · Hygiene kit size 2

	uvex K series · hygiene kit size 1	uvex K series · hygiene kit size 2
<b>Art. no.</b>	2599971	2599972
<b>Design</b>	suitable for all earmuffs with insulation class I : uvex K1, uvex K10, uvex KX10, uvex K1H, uvex K10H, uvex K1P, uvex K200, uvex K Junior	suitable for all earmuffs with insulation classes II and III : uvex K2, uvex K3, uvex K4, uvex K20, uvex K30, uvex K2H, uvex K20H, uvex K30H, uvex K2P
<b>Order unit</b>	BG	BG
<b>Content</b>	2 ear pads and 2 muffling pads in BG	2 ear pads and 2 muffling pads in BG



2592642



2592640

### uvex gel sealing cushion · uvex microphone cover

uvex gel sealing cushion for earmuffs	
<b>Art. no.</b>	2592642
<b>Design</b>	Gel-filled ear pads for earmuffs in the uvex K series and uvex aXess series. With adhesive surface on the back for easy attachment. Highly comfortable fit, particularly in combination with spectacles
<b>Order unit</b>	BG
<b>Content</b>	2 earmuff sealing cushions

uvex microphone cover	
<b>Art. no.</b>	2592640
<b>Design</b>	Set of nine, self-adhesive, suitable for the uvex aXess series
<b>Order unit</b>	BG



2592641  
2592643

### uvex aXess series · Hygiene kit · Hygiene kit with gel sealing cushions

	uvex aXess series	uvex aXess series
Hygiene kit		
<b>Art. no.</b>	2592641	2592643
<b>Design</b>	for uvex aXess earmuff series	for uvex aXess earmuff series
<b>Order unit</b>	BG	BG
<b>Content</b>	2 earmuff cushions, 2 absorber cushions, 2 inner cushions, 3 microphone covers	2 gel earmuff cushions, 2 absorber cushions, 2 inner cushions, 3 microphone covers



1001215

### Hearing protection fit guide

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



2000000

### Storage box for earmuffs

Storage box for earmuffs	
<b>Art. no.</b>	2000000
<b>Design</b>	Plastic storage box
<b>Size</b>	236 x 225 x 125 mm
<b>Order unit</b>	PC

# Hearing Protection

## Overview

Art. no.	Name	Product	Colour	Content	Page
1001215	uvex hearing protection guide English	uvex hearing protection guide English		PC	123
2000000		Storage box	blue	PC	123
2000002		Earmuff bag		PC	114/122
2592640		Microphone cover	black	BG	123
2592641		Hygiene kit uvex aXess series		2 earmuff cushions, 2 absorber cushions, 2 inner cushions, 3 microphone covers	123
2592642		uvex gel sealing cushion for earmuffs		1 pair of earmuff sealing cushions in BG	123
2592643		uvex aXess series hygiene kit with gel sealing cushions		2 gel earmuff cushions, 2 absorber cushions, 2 inner cushions, 3 microphone covers	123
2599966		sample case for earmuffs		empty, with 6 compartments for earmuffs	122
2599971		Hygiene kit uvex K series size 1		2 ear pads and 2 muffling pads in BG	123
2599972		Hygiene kit uvex K series size 2		2 ear pads and 2 muffling pads in BG	123
2599978		Comfort pads		10 Pads in BG	123
2600000	uvex K Junior	Passive earmuffs	yellow, black	PC	117
2600001	uvex K1	Passive earmuffs	black, green	PC	116
2600002	uvex K2	Passive earmuffs	black, yellow	PC	116
2600003	uvex K3	Passive earmuffs	black, red	PC	116
2600004	uvex K4	Passive earmuffs	neon lime	PC	116
2600010	uvex K Junior	Passive earmuffs	blue	PC	117
2600011	uvex K Junior	Passive earmuffs	lime	PC	117
2600012	uvex K2 foldable	Passive earmuffs	neon lime	PC	116
2600013	uvex K Junior	Passive earmuffs	pink	PC	117
2600200	uvex K200	Passive earmuffs	black, ochre	PC	116
2600201	uvex K1H	Earmuffs with helmet attachment	black, green	PR	119
2600202	uvex K2H	Earmuffs with helmet attachment	black, yellow	PR	119
2600214	uvex K2P bayonet	Earmuffs with helmet attachment	black, yellow	PR	120
2600215	uvex K2P magnet	Earmuffs with helmet attachment	black, yellow	PR	120
2600216	uvex K1P bayonet	Earmuffs with helmet attachment	black, grey	PR	120
2600230	Helmet connection 30 mm slot	30 mm helmet slot helmet connection		PR	122
2600231	Helmet connection bayonet	uvex bayonet helmet connection		PR	122
2600235	uvex pheos adapter magnetic bayonet	uvex adapter magnetic bayonet		PR	122
2600236	uvex pronamic adapter pull bayonet	uvex adapter pull bayonet		PR	122
2600237	uvex pronamic adapter push bayonet	uvex adapter push bayonet		PR	122
2630010	uvex K10	Earmuffs with helmet attachment	black, green	PC	114
2630011	uvex KX10	Earmuffs with helmet attachment	matt black, green	PC	115
2630020	uvex K20	Earmuffs with helmet attachment	black, yellow	PC	114
2630021	uvex K20 hi-viz	Earmuffs with helmet attachment	hi-viz	PC	115
2630030	uvex K30	Earmuffs with helmet attachment	black, red	PC	114
2630210	uvex K10H	Earmuffs with helmet attachment	black, green	PC	118
2630220	uvex K20H	Earmuffs with helmet attachment	black, yellow	PC	118
2630230	uvex K30H	Earmuffs with helmet attachment	black, red	PC	118
2640001	uvex aXess one	Active earmuffs	black, grey	PC	112
2640002	uvex aXess RAL	Active earmuffs	hi-viz orange	PC	112
2640201	uvex aXess one helmet earmuffs	Active helmet earmuffs basic unit	black, grey	PC	113
2640202	uvex aXess RAL helmet earmuffs	Active helmet earmuffs basic unit	hi-viz orange	PC	113
9790078	uvex pheos adapter magnetic magnetic	Helmet adapter	black	PR	122





# Safety Helmets

# uvex ultimate line

Our motto **made 2 perform** drives us: We develop and manufacture products for maximum performance — without compromising on safety, comfort, quality and sustainability.

Our products perform impressively — whether it's at work, in sport or during leisure. **made 2 perform** is more than just a promise — it is our motivation for users, athletes, employees and everyone who wants to achieve their best.

## uvex pronamic alpine Mips®

Sophisticated industrial climbing helmet

### EN 12492

Meets an extended temperature range of -30°C to +50°C; well above the required -20°C to +35°C

### EN 397

incl. "-30°C", LD, MM

### Ventilation

Generously sized ventilation openings integrated into the sides of the helmet

### Compatibility

Retaining clip e.g. for head torches and goggles

### Wearer comfort

Individually adjustable head ring

### Mips® brain protection system

Additional head protection for rotational movements

### Accurate fit

Variable size adjustment from 51 to 63 cm



made 2 perform

**Perfect combination of protection and dynamics**

With its seamlessly integrated helmet components, the uvex pronamic alpine Mips® not only offers excellent protection, but also a sporty, dynamic look. Whether with visor, neck protection or hearing protection – individual adjustments are made in seconds.

With the uvex pronamic alpine Mips®, you are always perfectly equipped, no matter what challenge awaits you.



# uvex pronamic<sup>®</sup> alpine Mips<sup>®</sup>



The **made 2 perform** motto represents clear goals: maximum performance, uncompromising safety – measurable, tangible and designed for everyone who wants to achieve more.

**Further information can be found at:**



[www.uvex-safety.com/en/ultimate-line](http://www.uvex-safety.com/en/ultimate-line)

Sustainability at uvex safety

# protecting planet



Almost all of our models follow the "Design for Recycling" principle. This means that they can be recycled easily.

The helmet shell is made from a single material, making it a valuable raw material that is perfect for recycling. Together with some of our customers and partners, we have already started our first projects for working towards a circular economy.

In our **uvex pheos planet** safety helmet, the helmet shell consists of up to 30% bio-based plastic. The organic raw material, sugarcane, is processed in line with the strictest quality standards, resulting in exceptional stability and strength.

The head ring is made from 50% granulated helmet shells, which significantly reduces process-related production waste. The result is a markedly lower carbon footprint: 1.97 kg CO<sub>2</sub> e (01/2023).

**4 hexagons**  
increased  
transparency  
about the product



**Material**

Products featuring this symbol contain bio-based materials, materials that can be composted at home or recycled materials. Recycled materials covers both post-consumer recycling materials (PCR) and post-industrial recycling materials (PIR).



**Packaging**

Product packaging featuring this symbol is made of, for example, 100% recycled materials or materials that can be composted at home.



**Circular economy**

Products featuring this symbol are, for example, designed to last for a particularly long time, recyclable, intended to be used a second time or able to be repaired.



**Carbon footprint**

We calculate the product-specific greenhouse gas emissions using the methods set out in the ISO 14067 standard.

**Calculation method:** IPCC 2021 GWP100 (based on ISO 14067); SimaPro with ecoinvent database; Scope: Cradle-to-Customer; The CO<sub>2</sub> values provided were valid at the time of calculation and may be subject to change due to database or methodology updates.



See here for more detailed information:  
[uvex-safety.com/en/uvex-safety-group/sustainability/goals/](https://uvex-safety.com/en/uvex-safety-group/sustainability/goals/)





**Innovative safety helmets – made in Germany**

At the Lederdorn site, uvex develops and manufactures high-quality and innovative safety helmets for work, sport and leisure. Manufacturing in Germany enables resource-efficient production, supported by short transport routes and ongoing optimisation of materials and processes.

# uvex head protection



**years of experience** and know-how since 1969



**short transport routes**



**less production waste** thanks to the recycling of waste material



**instructions for use** made from recycled waste paper

**at least 85%** of our models are suitable for recycling



**minimising packaging waste** in purchasing by implementing bulk silo systems for material storage



**ISO 14001 and ISO 9001 certified**



**ergonomic workplaces** to promote health and efficiency



**assembly aids** for easier work processes for employees



**100% green electricity**



# Innovative safety helmets — made in Germany

uvex head protection centre of expertise

## Premium head protection for a wide variety of applications

At its centre of expertise in Lederdorn, Germany, uvex develops and manufactures innovative safety helmets for both the workplace and sports and leisure activities. State-of-the-art technologies, specialist expertise in injection moulding and highly qualified employees ensure the most stringent safety and quality standards are met.

A German production site and team expertise ensure premium uvex quality.



### From an idea to a finished product

uvex Lederdorn is synonymous with first-class development and production expertise. The site encompasses the entire value creation chain: from the initial idea for a product, to intensive research and development, right through to manufacturing using state-of-the-art production methods. Our production site boasts equipment such as an automated coating line, granulate silo systems and three new injection moulding machines.

### Automated precision, hand-finished perfection

Although many of the processes at the site are automated, the experience of our employees is absolutely indispensable, especially when it comes to the 200 required routine manual interventions, for example when assembling the uvex forestry set and inserting the suspension harness into the helmets.

### Focus on sustainability

Manufacturing the helmets in Germany ensures sustainable, resource-saving production and short transport distances. We are continually optimising our materials and production processes so that we can further improve our energy efficiency and therefore pursue our goal of having a green footprint.

### Optimal quality guaranteed

Our Lederdorn site has its own test laboratory that works in close collaboration with our laboratory in Fürth to ensure all national and international standards are met — or even far exceeded.

### Comprehensive production controls

- ISO 9001-certified quality management system
- ISO 50001-certified energy management system
- OHRIS-certified occupational safety management system

# Customised head protection

uvex safety helmets – fit like they were made for you

## Perfectly designed for your workplace

Alongside other uvex products, our Lederdom site manufactures almost the entire proven uvex pheos safety helmets product family — the uvex forestry set is also fully assembled here. Implementing specific customer requirements is one of this site's strengths. We offer the option to customise the design of our helmets to ensure your team have a uniform appearance, allowing customers to recognise who they are dealing with instantly.



### Safety helmets that fit perfectly – including into your corporate identity:

delivered promptly with customised printed designs



**Logos printed** directly at the production machine



**Multicoloured logos** with up to six colours



**Can be ordered in small quantities:** from 25 pieces, special colours from 600 pieces

# 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 (LD)

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

## 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.



# 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 perffexion

uvex pronamic alpine



## EN 1078: Cycling helmet

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

**Requirements:**

- absorbs impact from vertical force
- 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 perffexion

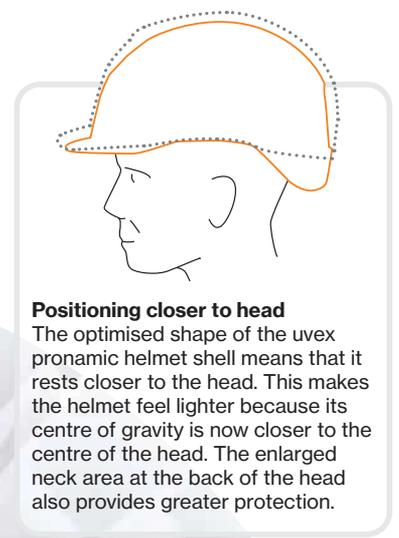


# uvex pronamic

The innovative multi-functional helmet

## Perfect interplay of protection and dynamic

The modern, sporty uvex pronamic has a unique, innovative helmet structure. Taking inspiration from bionics (namely, the lily pad), a completely new helmet design has been brought to life – for increased performance, better ergonomics and a more sustainable use of materials. The uvex pronamic offers maximum protection: It meets both the requirements of necessary standards (shock absorption, penetration, flammability) and optional requirements ("–30°C").



### Positioning closer to head

The optimised shape of the uvex pronamic helmet shell means that it rests closer to the head. This makes the helmet feel lighter because its centre of gravity is now closer to the centre of the head. The enlarged neck area at the back of the head also provides greater protection.

## Maximum ventilation

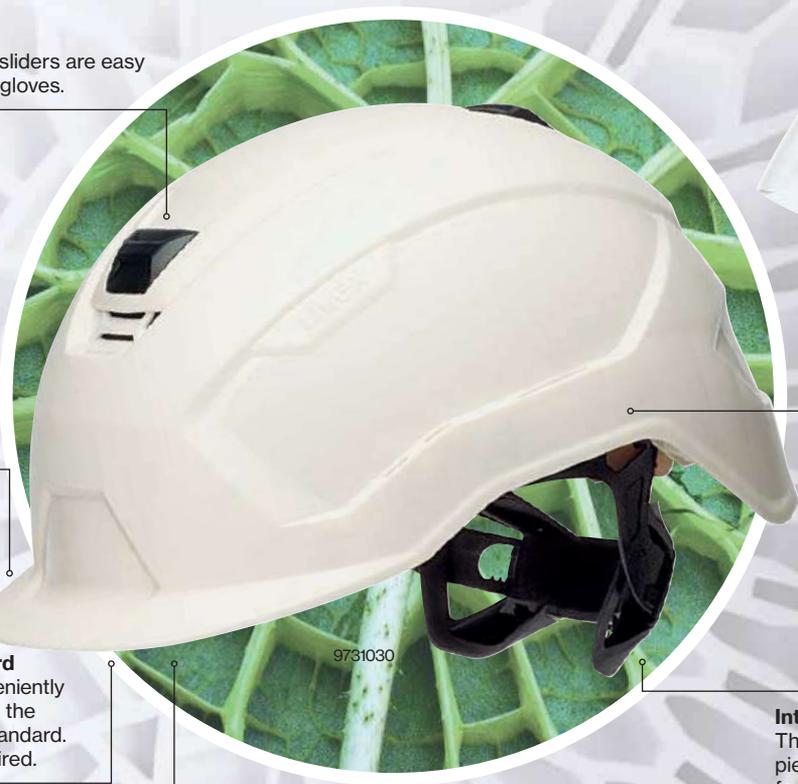
The fully integrated ventilation sliders are easy to operate even when wearing gloves.



brim long      brim short

## Optimal vision

The long brim protects against sunlight, while the short brim expands the field of vision.



### Space for accessories

There is a wide range of accessories available for the uvex pronamic, such as a full visor.



## IES system – Now as standard

Safety spectacles can be conveniently stored in the resting position in the helmet – now integrated as standard. Spectacle clip (9772002) required.

### Integrated neck piece

The ergonomic spiderneck neck piece enlarges the contact surface at the back of the head and provides increased wearer comfort, especially when carrying out work above head height.

### Extended size range

Variable size adjustment from 51 to 65 cm.



### Integrated neck piece

The ergonomic spiderneck neck piece enlarges the contact surface at the back of the head and provides increased wearer comfort, especially when carrying out work above head height.



### Robust, lightweight structure

The newly developed design of the inside of the helmet saves material without sacrificing stability.



# uvex pronamic

uvex pronamic B-WR · uvex pronamic B-S-WR · uvex pronamic S-KR



9731030



9731130



9731330



9731530

## uvex pronamic B-WR

- side Euroslot adapters (30 mm) for attaching earmuffs and visor
- additional elements allow a wide range of accessories to be attached to the helmet
- adjustable air vents for maximum ventilation
- suspension harness (9790310) fitted with wheel ratchet system for variable width adjustment
- fitted with sweatband (9790311)
- six-point textile band attachment ensures an optimal fit and maximum comfort
- adapter for the IES spectacle clip (9772002) included as standard

uvex pronamic B-WR				
Art. no.	9731030	9731130	9731330	9731530
Colour	white	yellow	red	blue
Version	with long brim			
Material	HDPE	HDPE	HDPE	HDPE
Standard	EN 397	EN 397	EN 397	EN 397
	-30 °C	-30 °C	-30 °C	-30 °C
Sizes	51 to 65 cm	51 to 65 cm	51 to 65 cm	51 to 65 cm
Order unit	PC	PC	PC	PC
Outer packaging	25 PC per CT	25 PC per CT	25 PC per CT	25 PC per CT



9731031



9731131



9731331



9731531

## uvex pronamic B-S-WR

- shorter brim for a wider field of vision
- side Euroslot adapters (30 mm) for attaching earmuffs and visor
- additional elements allow a wide range of accessories to be attached to the helmet
- adjustable air vents for maximum ventilation
- suspension harness (9790310) fitted with wheel ratchet system for variable width adjustment
- fitted with sweatband (9790311)
- six-point textile band attachment ensures an optimal fit and maximum comfort
- adapter for the IES spectacle clip (9772002) included as standard

uvex pronamic B-S-WR				
Art. no.	9731031	9731131	9731331	9731531
Colour	white	yellow	red	blue
Version	with short brim			
Material	HDPE	HDPE	HDPE	HDPE
Standard	EN 397	EN 397	EN 397	EN 397
	-30 °C	-30 °C	-30 °C	-30 °C
Sizes	51 to 65 cm	51 to 65 cm	51 to 65 cm	51 to 65 cm
Order unit	PC	PC	PC	PC
Outer packaging	25 PC per CT	25 PC per CT	25 PC per CT	25 PC per CT



9731033



9731133



9731333



9731533

## uvex pronamic S-KR

- pre-mounted four-point forked chin strap (9790021)
- attachment clip (9790022) for positioning the forked chin strap in the resting position
- shorter brim for a wider field of vision
- side Euroslot adapters (30 mm) for attaching earmuffs and visor
- additional elements allow a wide range of accessories to be attached to the helmet
- adjustable air vents for maximum ventilation
- suspension harness (9790310) fitted with wheel ratchet system for variable width adjustment
- fitted with sweatband (9790311)
- six-point textile band attachment ensures an optimal fit and maximum comfort
- adapter for the IES spectacle clip (9772002) included as standard

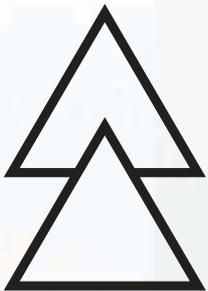
uvex pronamic S-KR				
Art. no.	9731033	9731133	9731333	9731533
Colour	white	yellow	red	blue
Version	with short brim			
Material	HDPE	HDPE	HDPE	HDPE
Standard	EN 397	EN 397	EN 397	EN 397
	-30 °C	-30 °C	-30 °C	-30 °C
Sizes	51 to 65 cm	51 to 65 cm	51 to 65 cm	51 to 65 cm
Order unit	PC	PC	PC	PC
Outer packaging	25 PC per CT	25 PC per CT	25 PC per CT	25 PC per CT

MADE IN GERMANY



**uvex**

uvex pronamic E



**Fully closed helmet shell**

Protection against electrical hazards when working with current-carrying components in the low voltage range up to 1000 V (AC) or 1500 V (DC).

9730031  
uvex pronamic E-S-WR white

9916003  
uvex pronamic visor  
supravision excellence SLB 2

# Safety Helmets

uvex pronamic E-WR · uvex pronamic E-S-WR · Accessories



9730030



9730130



9730330



9730530



## uvex pronamic E-WR

- Euroslot interfaces on the side (30 mm) for attaching earmuffs and the pronamic visor system
- additional elements allow a wide range of accessories to be attached to the helmet
- fully closed helmet shell suitable for use by electricians
- suspension harness (9790310) fitted with wheel ratchet system for variable width adjustment with a sweatband (9790311)
- six-point textile band attachment guarantees an optimal fit and maximum comfort
- interface for the IES spectacle clip (9772002) included as standard

uvex pronamic E-WR				
<b>Art. no.</b>	9730030	9730130	9730330	9730530
<b>Colour</b>	white	yellow	red	blue
<b>Version</b>	with long brim	with long brim	with long brim	with long brim
<b>Material</b>	HDPE	HDPE	HDPE	HDPE
<b>Standard</b>	EN 397	EN 397	EN 397	EN 397
	-30 °C	-30 °C	-30 °C	-30 °C
	EN 50365	EN 50365	EN 50365	EN 50365
<b>Sizes</b>	51 to 65 cm			
<b>Order unit</b>	PC	PC	PC	PC
<b>Outer packaging</b>	25 PC per CT			



9730031



9730131



9730331



9730531

## uvex pronamic E-S-WR

- shorter brim for a wider field of vision
- Euroslot interfaces on the side (30 mm) for attaching earmuffs and the pronamic visor system
- additional elements allow a wide range of accessories to be attached to the helmet
- fully closed helmet shell suitable for use by electricians
- suspension harness (9790310) fitted with wheel ratchet system for variable width adjustment with a sweatband (9790311)
- six-point textile band attachment guarantees an optimal fit and maximum comfort
- interface for the IES spectacle clip (9772002) included as standard

uvex pronamic E-S-WR				
<b>Art. no.</b>	9730031	9730131	9730331	9730531
<b>Colour</b>	white	yellow	red	blue
<b>Version</b>	with short brim	with short brim	with short brim	with short brim
<b>Material</b>	HDPE	HDPE	HDPE	HDPE
<b>Standard</b>	EN 397	EN 397	EN 397	EN 397
	-30 °C	-30 °C	-30 °C	-30 °C
	EN 50365	EN 50365	EN 50365	EN 50365
<b>Sizes</b>	51 to 65 cm			
<b>Order unit</b>	PC	PC	PC	PC
<b>Outer packaging</b>	25 PC per CT			



9790310



9790311

## uvex pronamic accessories

	Suspension harness for uvex pronamic	Sweatband for uvex pronamic
<b>Art. no.</b>	9790310	9790311
<b>Version</b>	six-point textile attachment with sweatband	synthetic leather
<b>Order unit</b>	PC	10 PC

MADE IN GERMANY



# Safety Helmets

uvex pronamic alpine



## Generous ventilation

The side air vents significantly improve the temperature inside the helmet.



## Closed version

This version also offers optimal protection for work in low-voltage areas. It fully complies with EN 397, EN 50365 and EN 12492 except point 4.1.4 (ventilation).



## Optimal adjustment

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



## EN 12492 and EN 397

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



## Mips® included

An additional low-friction layer can be optionally integrated to absorb rotational energy, reducing the force transferred to the wearer's head. A detailed description of how the Mips® safety system works can be found on page 140.



## Accessories can be fitted easily and quickly

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



## uvex pronamic alpine accessories

	Hygiene kit	Forked chin strap EN 12492	Mips® hygiene kit
	uvex pronamic alpine	uvex pronamic alpine	uvex pronamic alpine
Art. no.	9790350	9790351	9790352
Version	for the variants without Mips®	according to DIN EN	for the variants with Mips®
Order unit	PC	PC	PC



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

# Safety Helmets

uvex pronamic alpine · uvex pronamic alpine E



9735030    9735130    9735134    9735230    9735330    9735430    9735530    9735930

LD-tested

## uvex pronamic alpine

- multi-standard helmet that meets the requirements of EN 397 and EN 12492
- optionally with Mips® brain protection system
- side Euroslot adapters (30 mm) for attaching earmuffs and visor
- four retaining clips for fitting head torches or goggles
- additional elements allow our wide range of accessories to be attached to the helmet
- air vents for maximum ventilation

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



uvex pronamic alpine						
Art. no.	9735030	9735130	9735134	9735230	9735330	9735430
Colour	white	hi-viz yellow	yellow	hi-viz orange	red	green
Material	ABS	ABS	ABS	ABS	ABS	ABS
Standard	EN 12492, EN 397 -30°C, MM, LD					
Sizes	51 to 63 cm					
Order unit	PC	PC	PC	PC	PC	PC
Outer packaging	8 PC per CT					

uvex pronamic alpine					
Art. no.	9735530	9735930	9735031	9735131	9735231
Colour	blue	black	white	hi-viz yellow	hi-viz orange
Version			Mips®	Mips®	Mips®
Material	ABS	ABS	ABS	ABS	ABS
Standard	EN 12492, EN 397 -30°C, MM, LD				
Sizes	51 to 63 cm				
Order unit	PC	PC	PC	PC	PC
Outer packaging	8 PC per CT				



9736030



9736130



9736230

LD-tested

## uvex pronamic alpine E

- multi-standard helmet that meets the requirements of EN 397, EN 50365 and EN 12492 (except ventilation 4.1.4)
- optionally with Mips® brain protection system
- side Euroslot adapters (30 mm) for attaching earmuffs and visor
- four retaining clips for fitting head torches or goggles
- additional elements allow our wide range of accessories to be attached to the helmet
- fully closed helmet shell suitable for use by electricians

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

uvex pronamic alpine E						
Art. no.	9736030	9736130	9736230	9736031	9736131	9736231
Colour	white	hi-viz yellow	hi-viz orange	white	hi-viz yellow	hi-viz orange
Version				Mips®	Mips®	Mips®
Material	ABS	ABS	ABS	ABS	ABS	ABS
Standard	EN 50365 EN 12492 (except 4.1.4) EN 397					
Sizes	-30 °C, MM, LD 51 to 63 cm					
Order unit	PC	PC	PC	PC	PC	PC
Outer packaging	8 PC per CT					

# Safety Helmets

uvex pheos alpine · uvex perfexxion



## 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						
Material	ABS						
Standard	EN 397, -30 °C EN 12492						
Sizes	52 to 61 cm						
Order unit	PC, individually packed in CT						
Outer packaging	6 PC per CT						



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 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			

# Safety Helmets

uvex pheos forestry · uvex pheos ABS



Further information can be found at [uvex-safety.com/en/forestrysset](http://uvex-safety.com/en/forestrysset) (or scan the QR code).



## 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 (applies to variants without Mips®)
- Mips® technology and large integrated neck piece (9790149) (on variants with Mips®)
- 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
Standard	EN 397, -30 °C, MM EN 1731:2006-F	EN 397, -30 °C, MM EN 1731:2006-F	EN 397, -30 °C, MM EN 1731:2006-F
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 – pre-assembled set			
Art. no.	9774246	9774247	9774248
Colour	yellow	orange	red
Version	with short brim Mips®	with short brim Mips®	with short brim Mips®
Standard	EN 397, -30 °C, MM EN 1731:2006-F	EN 397, -30 °C, MM EN 1731:2006-F	EN 397, -30 °C, MM EN 1731:2006-F
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



9772071



9772171



9772271



9772371

## 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			
Sizes	52 to 61 cm			
Order unit	PC	PC	PC	PC
Outer packaging	24 PC per CT			

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# Safety Helmets

uvex pheos B · uvex pheos B-WR · uvex pheos B-S-WR



## uvex pheos B · uvex pheos B-WR

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

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						
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	9772431	9772531	9772832	9772932
Colour	white	yellow	orange	red	green	blue	dark grey	black
Version	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
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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**uvex**

# Safety Helmets

uvex pheos IES · uvex pheos IES-S · uvex pheos S-KR · uvex pheos S-KR IES



## uvex pheos IES · uvex pheos IES-S

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

uvex pheos IES-S with wheel ratchet system

Art. no.	9772041	9772241	9772341
Colour	white	orange	red
Version	with short brim	with short brim	with short brim
Material	HDPE	HDPE	HDPE
Standard	EN 397	EN 397	EN 397
	-30 °C, MM	-30 °C, MM	-30 °C, MM
Sizes	55 to 61 cm	55 to 61 cm	55 to 61 cm
Order unit	PC	PC	PC
Outer packaging	25 PC per CT	25 PC per CT	25 PC per CT

uvex pheos IES with wheel ratchet system

Art. no.	9772040	9772140	9772240	9772340	9772442	9772540	9772834
Colour	white	gelb	orange	red	green	blue	dark grey
Version	with long brim						
Material	HDPE						
Standard	EN 397						
	-30 °C, MM						
Sizes	55 to 61 cm						
Order unit	PC						
Outer packaging	25 PC per CT						



## uvex pheos S-KR · uvex pheos S-KR IES

- safety helmet with slots for uvex visors, helmet earmuffs and helmet torches
- side Euroslot adapters (30 mm) for attaching earmuffs
- three adjustable air vents for maximum ventilation
- fitted with the sweatband 9760005 (uvex pheos S-KR) and 9760007 (uvex pheos S-KR IES)
- suspension harness with wheel ratchet system for variable width adjustment
- six-point textile band attachment ensures excellent fit and comfort

- pre-fitted four-point forked chin strap
- attachment clip (9790022) for positioning the forked chin strap in the resting position or as a holder for goggles
- products that are eligible according to BG-Bau (German employer's liability insurance association for the construction industry) are available on request

uvex pheos S-KR

Art. no.	9772034	9772134	9772234	9772335	9772434	9772534	9772840	9772931	9772044	9772144	9772237	9772342	9772440	9772544	9772833	9772933
Colour	white	yellow	orange	red	green	blue	dark grey	black	white	yellow	orange	red	green	blue	dark grey	black
Version	with short brim								with short brim and IES suspension harness							
Material	HDPE	HDPE	HDPE	HDPE	HDPE	HDPE	HDPE	HDPE	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	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	-30 °C, MM	-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	52 to 61 cm	55 to 61 cm	55 to 61 cm	55 to 61 cm	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	PC	PC	PC	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	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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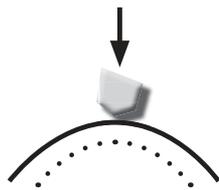


# Safety Helmets

uvex pheos S-KR Mips®

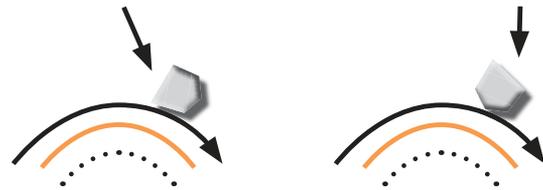
## Mips® brain protection system for industrial safety helmets

- designed to reduce the rotational energy acting on the head during certain oblique and off-centre impacts
- such rotational movements can stretch or damage the brain tissue
- multi-directional movement of the safety system in all directions
- the low-friction layer of the helmet increases wearer comfort
- improved helmet weight distribution when accessories are attached



### Linear impacts

Conventional safety helmets are designed for straight and central impacts (DIN EN 397).



### Angled impacts

In most cases, however, the impact is lateral or results in an oblique-acting force. The Mips® brain protection system complements the impact absorption of a conventional helmet with its ability to also deflect rotational forces away from the head.



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



9772090



9772190



9772260

## uvex pheos S-KR Mips®

- safety helmet with slots for uvex visors, helmet earmuffs and helmet torches
- Mips® inner shell absorbs rotational forces
- three adjustable air vents for maximum ventilation
- suspension harness with wheel ratchet system for variable width adjustment
- six-point textile band attachment ensures excellent fit and comfort
- pre-mounted forked chin strap (9790021)
- large neck piece (9790149) increases wearing comfort
- fitted with a sweatband (9760260)
- also available as a planet version, see page 145
- products that are eligible for grants according to BG-Bau (German employer's liability insurance association for the construction industry) are available on request

uvex pheos S-KR Mips®			
Art. no.	9772090	9772190	9772260
Colour	white	yellow	hi-viz orange
Version	with short brim	with short brim	with short brim
Material	HDPE	HDPE	HDPE
Standard	EN 397	EN 397	EN 397
	-30°C, MM	-30°C, MM	-30°C, MM
Sizes	52 to 61 cm	52 to 61 cm	52 to 61 cm
Order unit	PC	PC	PC
Outer packaging	20 PC per CT	20 PC per CT	20 PC per CT

# Safety Helmets

uvex pheos planet B-WR · uvex pheos planet B-S-WR · uvex pheos planet S-KR Mips®



9772042



9772043



9772092

## uvex pheos planet B-WR · uvex pheos planet B-S-WR · uvex pheos planet S-KR Mips®

- safety helmet with slots for uvex visors, helmet earmuffs and helmet torches
- helmet shell partially made of bio-based plastic
- head rings made of regranulated helmet shells
- Mips® inner shell absorbs rotational forces on the uvex pheos planet S-KR Mips®
- three adjustable air vents for maximum ventilation
- suspension harness with wheel ratchet system for variable width adjustment
- six-point textile band attachment ensures excellent fit and comfort
- pre-assembled four-point forked chin strap (9790021) for uvex pheos planet S-KR Mips®
- large neck piece (9790149) increases the wearer comfort of the uvex pheos planet S-KR Mips®
- equipped with sweatband 9760005 or 9760260 in the case of uvex pheos planet S-KR Mips®

	uvex pheos planet B-WR	uvex pheos planet B-S-WR	uvex pheos planet S-KR Mips®
<b>Art. no.</b>	9772042	9772043	9772092
<b>Colour</b>	white	white	white
<b>Version</b>	with long brim	with short brim	with short brim and Mips® brain protection system
<b>Material</b>	HDPE	HDPE	HDPE
<b>Standard</b>	EN 397	EN 397	EN 397
	-30 °C, MM	-30 °C, MM	-30 °C, MM
<b>Sizes</b>	52 to 61 cm	52 to 61 cm	52 to 61cm
<b>Order unit</b>	PC	PC	PC
<b>Outer packaging</b>	25 PC per CT	25 PC per CT	25 PC per CT

# Safety Helmets

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



9770020



9770120



9770230



9770430



9770530

## 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	9770220	9770320	9770520
Colour	white	gelb	orange	red	blue
Version	with long brim				
Material	HDPE	HDPE	HDPE	HDPE	HDPE
Standard	EN 397				
	-30 °C, MM				
	EN 50365, 1000 V AC				
Sizes	51 to 61 cm				
Order unit	PC	PC	PC	PC	PC
Outer packaging	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						
Material	HDPE						
Standard	EN 397						
	-30 °C, MM						
	EN 50365, 1000 V AC						
Sizes	52 to 61 cm						
Order unit	PC						
Outer packaging	25 PC per CT						



9770331



9770832



9770931

## 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

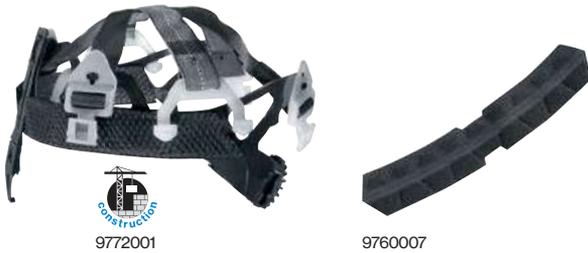
uvex pheos E-S-WR with wheel ratchet system

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



# Safety Helmets

## Accessories



### Accessories for uvex pheos IES

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



### Accessories for uvex pheos

	Conventional suspension harness for uvex pheos	Suspension harness for uvex pheos (not for uvex pheos E) with wheel ratchet
<b>Art. no.</b>	9760000	9760001
<b>Version</b>	six-point textile attachment with sweatband	six-point textile attachment with sweatband
<b>Order unit</b>	PC	PC
	Sweatband for uvex pheos and uvex pheos alpine	
<b>Art. no.</b>	9760005	
<b>Version</b>	artificial leather (leatherette) with sweatband	
<b>Order unit</b>	10 PC	



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

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



### Accessories for uvex pheos ABS

	Replacement suspension harness for uvex pheos ABS
<b>Art. no.</b>	9760106
<b>Version</b>	six-point textile attachment with sweatband
<b>Order unit</b>	PC



### Accessories for uvex pheos S-KR Mips® and uvex pheos forestry Mips®

	Sweatband uvex pheos S-KR Mips® and uvex pheos forestry Mips®
<b>Art. no.</b>	9760260
<b>Order unit</b>	PC

# Safety Helmets

## Accessories

### Additional helmet accessories\*

	Leather chin strap for attaching to the suspension harness	Elasticated chin strap for attaching to the suspension harness
<b>Art. no.</b>	9790005	9790008
<b>Version</b>	robust leather design with plastic eyelets with metal rivets, adjustable length	elasticated strap with plastic eyelets, adjustable length
<b>Order unit</b>	PC	PC



	Leather chin strap for attaching to the helmet shell	Elasticated chin strap for attaching to the helmet shell
<b>Art. no.</b>	9790035	9790031
<b>Version</b>	robust leather design with plastic hooks with metal rivets, adjustable length	elasticated strap with plastic hooks, adjustable length
<b>Order unit</b>	PC	PC



	Forked chin strap for attaching to the suspension harness	Forked chin strap for attaching to the helmet shell
<b>Art. no.</b>	9790007	9790021
<b>Version</b>	textile strap with press clip quick-release fastener, plastic eyelets and chin pad, adjustable length	textile strap with press clip quick-release fastener, plastic hooks and chin pad, adjustable length
<b>Order unit</b>	PC	PC



	Goggles clip/chin strap clip	uvex spiderneck neck support
<b>Art. no.</b>	9790022	9790149
<b>Version</b>	plastic clip for attaching the goggles strap or the chin strap to the helmet	Increased contact area on neck, increased comfort, improved weight distribution of the helmet. Easy to fit. Thread over the wheel ratchet
<b>Order unit</b>	PC	PC



	Signal whistle
<b>Art. no.</b>	9790146
<b>Order unit</b>	PC
<b>Order quantity multiples</b>	10 PC



	IES spectacle clip with slider for attaching uvex pheos spectacles	IES spectacle clip with slider for attaching uvex pheos spectacles	IES spectacle clip with slider for attaching uvex i-works spectacles
<b>Art. no.</b>	9772002	9790084	9790085
<b>Version</b>	plastic	plastic	plastic
<b>Order unit</b>	10 PC	10 PC	10 PC



	Business card holder for mounting in the front slot	Pen holder for mounting in the 30 mm front slot
<b>Art. no.</b>	9790166	9790023
<b>Version</b>	10 holders + 20 PVC cards	plastic
<b>Order unit</b>	10 PC	PC



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



\* Detailed information on compatibility can be found on pages 151 – 152 (accessories table)

# Safety Helmets

## Accessories: Helmet sticker



uvex pheos reflex set L  
(select preferred helmet colour)

### 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						
Order unit	PC						

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

### 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		
Art. no.	Colour	Version
9770026	white	uvex pheos E with reflective sticker
9770126	yellow	uvex pheos E with reflective sticker
9770036	white	uvex pheos E-WR with reflective sticker
9770136	yellow	uvex pheos E-WR with reflective sticker
9770536	blue	uvex pheos E-WR with reflective sticker
9772045	white	uvex pheos IES with reflective sticker
9772246	orange	uvex pheos IES with reflective sticker
9772343	red	uvex pheos IES with reflective sticker
9772046	white	uvex pheos S-KR with reflective sticker
9772541	blue	uvex pheos S-KR with reflective sticker
9772026	white	uvex pheos B with reflective sticker
9772126	yellow	uvex pheos B with reflective sticker
9772226	orange	uvex pheos B with reflective sticker
9772326	red	uvex pheos B with reflective sticker
9772526	blue	uvex pheos B with reflective sticker
9772035	white	uvex pheos B-WR with reflective sticker
9772138	yellow	uvex pheos B-WR with reflective sticker
9772236	orange	uvex pheos B-WR with reflective sticker
9772437	green	uvex pheos B-WR with reflective sticker
9772538	blue	uvex pheos B-WR with reflective sticker
9772936	black	uvex pheos B-WR with reflective sticker
9772038	white	uvex pheos B-S-WR with reflective sticker
9772137	yellow	uvex pheos B-S-WR with reflective sticker
9772334	red	uvex pheos B-S-WR with reflective sticker
9772433	green	uvex pheos B-S-WR with reflective sticker
9772537	blue	uvex pheos B-S-WR with reflective sticker
9772937	black	uvex pheos B-S-WR with reflective sticker
Order quantity multiples/ Order unit	25 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



### uvex pronamic reflex set

- excellent flexibility
- optimal reflective properties
- sturdy with high tack

uvex pronamic reflex set	
Art. no.	9790177
Order unit	PC

# Safety Helmets

## Accessories: Head torches

► All torches fit in the front slot of our uvex helmets.

9790062  
9790063



### 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

	LED head torch pheos Lights	LED head torch pheos Lights EX
<b>Art. no.</b>	9790062	9790063
<b>Version</b>	for uvex pheos helmets	for uvex pheos helmets – ATEX
<b>Order unit</b>	PC	PC

9790029



### KS-6003-DUO

- LED helmet torch with two separate precision lenses for distance and area lighting
- boost mode (420 lumen) by pressing and holding the button for 5 seconds
- 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
- operating temperature: -20°C to +60°C
- protection class: IP 68 (dust-tight and waterproof)
- charger included
- charging time: approx. 3 hours

Press switch	Modes	Lumen	Range	Light duration
Area light	normal	70	5 m	10 h
	strong	260	10 m	2.5 h
Distance light	normal	130	100 m	10 h
	strong	260	200 m	2.5 h

	LED head torch KS-6003-DUO
<b>Art. no.</b>	9790029
<b>Version</b>	for uvex pheos helmets
<b>Order unit</b>	PC

9790064



9790069



### 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

	LED head torch uvex u-cap sport	uvex pheos helmet adapter
<b>Art. no.</b>	9790064	9790069
<b>Version</b>	for uvex u-cap sport	for LED head torch uvex u-cap sport for combining with the uvex pheos and uvex pheos alpine helmets
<b>Order unit</b>	PC	PC

9790028



### 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

\*\* measured at distance of 1m

	KS-7630-MCII
<b>Art. no.</b>	9790028
<b>Version</b>	for uvex pheos helmets
<b>Order unit</b>	PC

# Accessories

uvex pronamic · uvex perffexion



	uvex pronamic B-WR	uvex pronamic B-S-WR	uvex pronamic S-KR	uvex pronamic E-WR	uvex pronamic E-S-WR	uvex pronamic alpine	uvex pronamic alpine Mips®	uvex pronamic alpine E	uvex pronamic alpine E Mips®	uvex perffexion
9790310	■	■	■	■	■	-	-	-	-	-
9790311	■	■	■	■	■	-	-	-	-	-
9790350	-	-	-	-	-	■	-	■	-	-
9790352	-	-	-	-	-	-	■	-	■	-
9790109	-	-	-	-	-	-	-	-	-	■
9790021	■	■	■	■	■	■	■	■	■	-
9790351	-	-	-	-	-	■	■	■	■	-
9790035	■	■	■	-	-	■	■	■	■	-
9772002	■	■	■	■	■	-	-	-	-	-
9790084	■	■	■	■	■	-	-	-	-	-
9790085	■	■	■	■	■	-	-	-	-	-
9790022	■	■	■	■	■	■	■	■	■	-
9790166	■	■	■	■	■	■	■	■	■	■
9790177	■	■	■	■	■	■	■	■	■	-
2600201	■	■	■	■	■	■	■	■	■	■
2600202	■	■	■	■	■	■	■	■	■	■
2630210	■	■	■	■	■	■	■	■	■	■
2630220	■	■	■	■	■	■	■	■	■	■
2630230	■	■	■	■	■	■	■	■	■	■
2600214	■	■	■	■	■	■	■	■	■	-
2600216	■	■	■	■	■	■	■	■	■	-
9916000	■	■	■	■	■	■	■	■	■	-
9916001	■	■	■	■	■	■	■	■	■	-
9916002	■	■	■	■	■	■	■	■	■	-
9916003	■	■	■	■	■	■	■	■	■	-
9916100	■	■	■	■	■	■	■	■	■	-
9916200	-	■	■	■	■	■	■	■	■	-
9916201	-	■	■	-	■	■	■	■	■	-
9920001	■	■	■	■	■	-	-	-	-	-
9790062	■	■	■	■	■	■	■	■	■	■
9790063	■	■	■	■	■	■	■	■	■	■
9790028	■	■	■	■	■	■	■	■	■	■
9790029	■	■	■	■	■	■	■	■	■	■
9790064	■	■	■	■	■	■	■	■	■	■
9790069	■	■	■	■	■	■	■	■	■	■

■ supplied as standard    ■ compatible    - not compatible

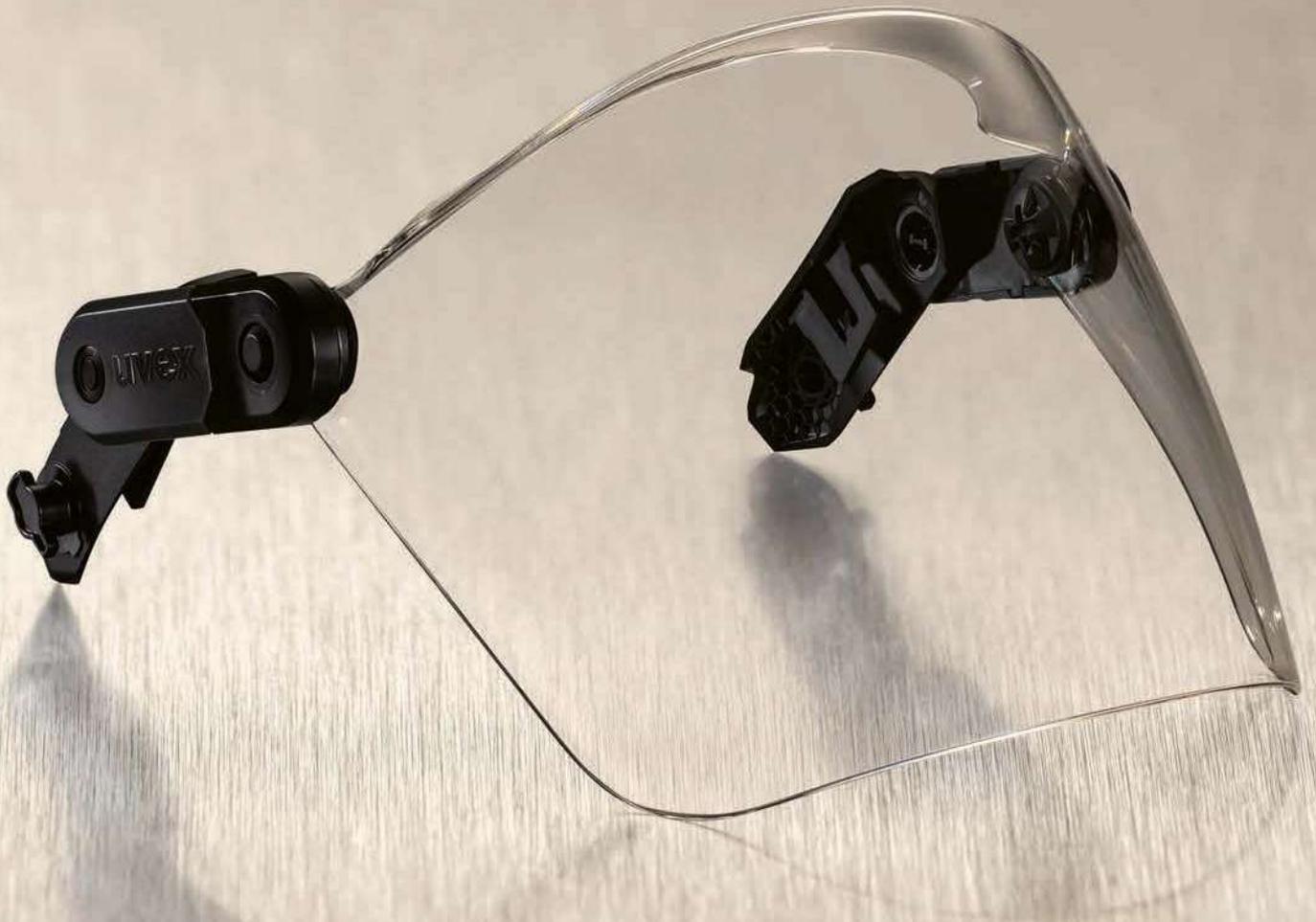
# Accessories

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 S-KR	uvex pheos S-KR Mips®	uvex pheos alpine
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	■	■	■	■	■	■	■	■	■
9760007	Sweatband IES	-	-	-	-	-	■	-	-	-
9760005	Sweatband, synthetic leather	■	■	■	■	■	-	■	-	■
9760260	Sweatband uvex pheos S-KR Mips®/uvex forestryset Mips®	-	-	-	-	-	-	-	■	-
9790035	Leather chin straps IES	■	■	■	-	-	■	■	-	-
9790005	Leather chin straps	■	■	■	-	-	-	■	-	■
9790021	Forked chin straps	■	■	■	■	■	■	■	■	-
9790023	Pen holder	■	■	■	■	■	■	■	■	■
9772002	IES spectacle clip for uvex pheos spectacles	-	-	-	-	-	■	-	-	-
9790084	IES spectacle clip for uvex pheos s spectacles	-	-	-	-	-	■	-	-	-
9790085	IES spectacle clip for uvex i-works spectacles	-	-	-	-	-	■	-	-	-
9790022	Goggles clip, chin strap clip	■	■	■	■	■	■	■	■	■
9790146	Signal whistle	■	■	■	■	■	■	■	■	■
9790166	Business card holder	■	■	■	■	■	■	■	■	■
9790018	uvex pheos reflex set M	■	■	■	■	■	■	■	■	■
9790151-9790156	uvex pheos helmet sticker	■	■	■	■	■	■	■	■	-
9906002-9906023	uvex pheos visor	-	-	■	-	-	■	-	■	■
9906029	uvex pheos visor chin guard	-	-	■	-	-	■	-	■	■
9906005-9906006	uvex pheos visor SLB1	-	-	■	-	-	■	-	■	-
9906007-9906008	uvex pheos visor SLB2	-	-	■	-	-	■	-	■	-
9790219	uvex pheos mesh visor	-	-	■	-	-	■	-	■	■
9920001	uvex vimox visor	■	■	■	■	■	■	■	■	-
2600201-2600202	Earmuffs K1H/K2H	■	■	■	-	-	■	■	■	■
2630210-2630220-2630230	Earmuffs K10H/K20H/K30H	■	■	■	■	■	■	■	■	■
2600214-2600216	Earmuffs K1P/K2P, bayonet (in combination with 2600235 or mech. uvex pheos visor)	■	■	■	■	■	■	■	■	■
2600215	Earmuffs K2P, magnetic (in combination with 9790078 or mag. uvex pheos visor)	■	■	■	■	■	■	■	■	■
9790062	LED head torch pheos Lights	■	■	■	■	■	■	■	■	■
9790063	LED head torch pheos Lights EX	■	■	■	■	■	■	■	■	■
9790028	LED head torch KS-7630MCII	■	■	■	■	■	■	■	■	■
9790029	LED head torch KS-6003 DUO	■	■	■	■	■	■	■	■	■
9790064	LED head torch u-cap sport	■	■	■	■	■	■	■	■	■
9790069	uvex pheos helmet adapter	■	■	■	■	■	■	■	■	■

■ supplied as standard    ■ compatible    - not compatible



# 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

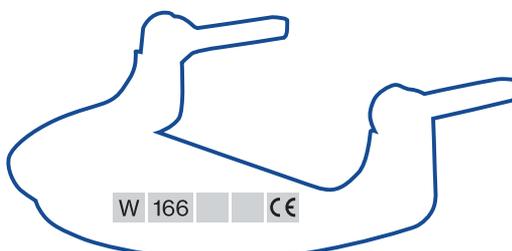
These face protection products are currently still labelled and certified in accordance with EN166. As part of the transition to EN ISO 16321, the face protection products and safety eyewear will be adjusted as necessary. More information about the background of the standard and its entry into force can be found on page 27.

### EN 166 – Personal eye protection

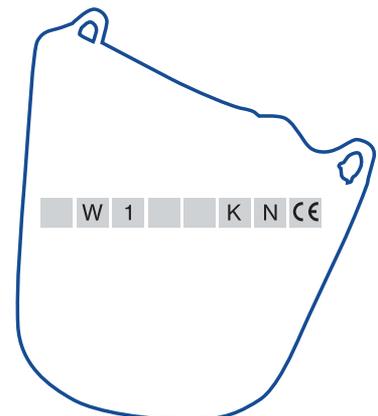
The European standard EN166 applies to all types of eye protection. EN 166 visors are made of frames and lenses.

### Certification according to DIN EN 166

Marking on frame



Marking on lenses



A detailed description of frame and lens markings can be found on pages 28/29.

# Labelling and norms

## EN 170 – Ultraviolet protection filters

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

visual impairment or loss of vision. Visor lenses in accordance with EN 170 therefore meet performance requirements to protect the eye from ultraviolet radiation during hazardous work.

## EN 1731 – Mesh face protection

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

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

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

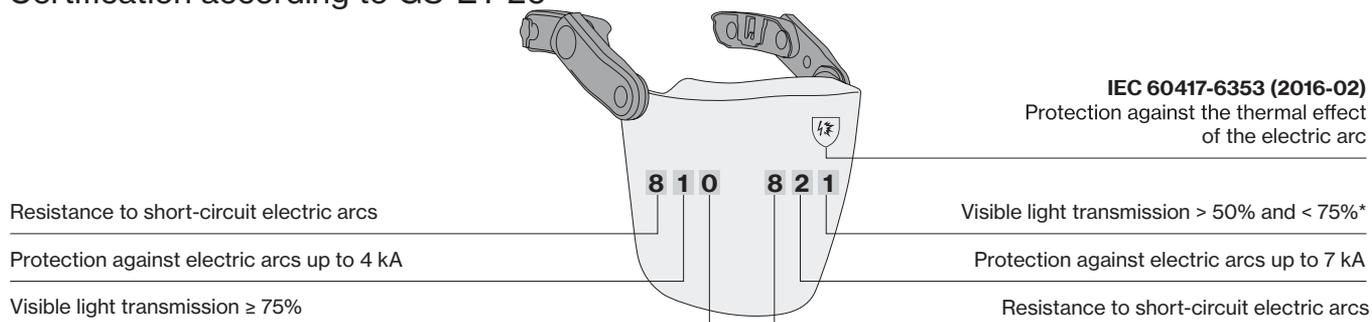
Mechanical strength	
none	without mechanical strength (filters only)
S	increased strength (filters only)
F	low energy impact (45 m/s)
B	medium energy impact (120 m/s)
A	high energy impact (190 m/s)
T	tested at extreme temperatures (-5 °C and +55 °C)

## GS-ET 29

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

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

## 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 pronamic visor system

uvex pronamic – the sustainable visor system. We use a mass-balanced polycarbonate for our visor lens. The result: a reduction in CO2 emissions by over 13% for 100% protection.

### Unique uvex click & pull system

In the release position, the visor can be pulled off the connection system at any time and reattached with a click. – perfect for making the helmet a little easier to use when the visor is not needed.

The anti-fog and scratch-resistant visor is made of high-quality, mass-balanced polycarbonate that meets the highest optical quality class. The anti-fogging properties are permanent, even after repeated cleaning. Easy to clean thanks to non-stick nanotechnology. All lenses offer UV 400 protection. 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.

Suitable for areas of application 3 (liquids) and 9 (molten metal and hot solids). SLB 1 and SLB 2 visors for protection from electrical arcs certified in accordance with GS-ET 29.

Change of lens is possible for an even more sustainable and durable product

uvex earmuffs can be attached to the helmet and removed at any time via a bayonet connection.

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.

All visors come pre-assembled with a helmet adapter. This is clicked into the side helmet slot and remains attached there. The visor and visor arm can be removed from the helmet at any time when in click-stop positions 3 and 4 (release position). In the wearing position, the visor is locked and cannot be removed (locked working position).



## uvex pronamic

	uvex pronamic	uvex pronamic with chin guard	uvex pronamic SLB 1	uvex pronamic SLB 2	uvex pronamic mesh visor	uvex pronamic adapter pull bayonet
<b>Art. no.</b>	9916000	9916001	9916002	9916003	9916100	2600236
<b>Version</b>	uvex supravision excellence coating	uvex supravision excellence coating	uvex supravision excellence coating	uvex supravision excellence coating		helmet adapter for use on the pronamic full visor and the uvex earmuffs with bayonet connection
	click & pull system for removable visor arms	with small chin guard and click & pull system for removable visor arms	classification short circuit electric arc class 1	classification short circuit electric arc class 2		
	bayonet connection for hearing protection	bayonet connection for hearing protection	click & pull system for removable visor arms	click & pull system for removable visor arms		
			bayonet connection for hearing protection	bayonet connection for hearing protection		
<b>Standard Frame</b>	EN 166, EN 170 black	EN 166, EN 170 black	EN 166, EN 170, GS-ET 29 black	EN 166, EN 170, GS-ET 29 black	EN 1731 black	
<b>Lens</b>	W 166 3 9 8-2 B CE 0196 PC clear, UV 400	W 166 3 9 8-2 B CE 0196 PC clear, UV 400	W 166 3 9 8-2 B CE 0196 PC clear, UV 400	W 166 3 9 8-2 B CE 0196 PC blue, UV 400	W EN 1731:2006 F CE stainless steel mesh	
	2C - 1.2 W 1 B 9 KN CE	2C - 1.2 W 1 B 9 KN CE	2C - 1.2 W 1 B 8-1-0 9 KN CE 0196	2C - 1.2 W 1 B 8-2-0 9 KN CE 0196	W EN 1731:2006 F CE	
<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	PC, individually packed in polythene bags	BG, packed in pairs in polythene bags
<b>Outer packaging</b>	24 PC per CT	24 PC per CT	24 PC per CT	14 PC per CT	24 PC per CT	
<b>Replacement lens</b>	9906013, individually packed in polythene bags	9906014, individually packed in polythene bags	9906012, individually packed in polythene bags	9906017, individually packed in polythene bags	9916191, individually packed in polythene bags	

 The lens consists of 71% bio-based, mass-balanced polycarbonate (recycled oils of plant origin), certified in accordance with ISCC Plus

 Repairable:  
Replacement lens available

# Visors and face protection

## uvex pronamic visor system

The uvex pronamic half visor completes the pronamic visor family. With two different lens tints, it offers optimum protection and, because of its design, it allows prescription spectacles to be worn at the same time.



If the visor is not needed, it can be locked above the helmet shell, ensuring excellent wearer comfort and maximum freedom of movement.

The polycarbonate half visor has an anti-fog and scratch-resistant coating. Thanks to its design, it offers enough room to wear prescription spectacles as well. The injection-moulded transparent peak fits the helmet seamlessly and provides protection against any particles penetrating the inside of the visor.

Visor is anti-fog on the inside and scratch-resistant on the outside. It also offers UV 400 protection.

Comes pre-assembled with helmet adapter, visor can be removed from the helmet via push button. Suitable for area of application 3

The Euroslot remains free for the use of earmuffs or other accessories.

All visors are pre-assembled with a helmet adapter. This is clicked into the front side helmet slot and remains attached there. The visor can be removed from the helmet at any time thanks to a push button.

9916200



9916201



2600237



### uvex pronamic half visor

Art. no.	uvex pronamic half visor 9916200	uvex pronamic half visor 9916201	uvex pronamic adapter push bayonet 2600237
Version	anti-fog and scratch-resistant coating removable visor via push button	anti-fog and scratch-resistant coating removable visor via push button sun protection	helmet adapter for use with the half visor and the uvex earmuffs with bayonet connection
Standard	EN 166, EN 170	EN 166, EN 172	
Frame	black W 166 3 F CE	black W 166 3 F CE	
Lens	PC clear, UV 400 2C - 1.2 W 1 F KN CE	PC grey 23%, UV 400 5-2.5 W 1 F KN CE	
Order unit	PC, individually packed in polythene bags	PC, individually packed in polythene bags	BG, packed in pairs in polythene bags
Outer packaging	50 PC per CT	50 PC per CT	

### Combination options



pronamic visor  
9916000



pronamic visor with chin guard  
9916001



pronamic visor SLB 1  
9916002



pronamic visor SLB 2  
9916003



pronamic mesh visor  
9916100



pronamic half visor clear  
9916200



pronamic half visor grey  
9916201

uvex pronamic B-WR	■	■	-	-	-	-	-
uvex pronamic B-S-WR	■	■	-	-	■	■	■
uvex pronamic S-KR	■	■	-	-	■	■	■
uvex pronamic alpine	■	■	-	-	■	■	■
uvex pronamic alpine Mips®	■	■	-	-	■	■	■
uvex pronamic alpine E	-	-	■	■	-	-	-
uvex pronamic alpine E Mips®	-	-	■	■	-	-	-

■ compatible  
\*in accordance with standard  
- not compatible

## Visors and face protection

uvex vimox visor system

### One for all - uvex comfort for a wide variety of helmet models

Don't use a uvex helmet, but still want our unique lens technology? Then uvex vimox is the solution for you. Because we're bringing the most popular features of our visors to (almost) all common helmet models on the market.

Outstanding ergonomics are at the heart of every single product we develop. A comfortable fit should provide the wearer with relief. That's why we integrated a key feature of our pheos visor range into the uvex vimox visor system - the resting position.

If the visor is not actively in use, it can either be removed completely using the uvex click & pull system or alterna-

tively pushed into the resting position - no matter which helmet the vimox is used with. The optimal centre of gravity is located in the middle of the head to support the natural posture of the neck and significantly reduce strain.



#### Unique uvex click & pull system

In the release position (locking position 3 or 4), the visor can be pulled off the connection system at any time and reattached with a click.

#### Intelligent connection system

The uvex vimox's unique connection system optimally adapts to a wide range of helmets and is easy to fit. Simply snap it onto the front brim of your helmet, secure it and you're on your way.

#### Extra clarity

Our extra-large visor lens offers maximum all-round visibility and is even scratch-resistant on the outside and anti-fog on the inside thanks to the uvex supervision excellence coating. UV 400 protection and the highest optical class are included as standard.

#### Additional protection

Every helmet is different. The additional soft sealing lip means that the vimox always seals completely on a variety of helmets - so nothing can come between the helmet and visor.

#### Secure hold

The durable non-slip elastic strap provides a secure fit on any helmet and can be easily adjusted in size.



#### Ready to try one for all?

Over 20 helmets are compatible with the uvex vimox. Find out here if your current helmet is among them.

# Visors and face protection

uvex vimox visor system



## Click & pull system

The visor and visor arm can be removed from the helmet at any time when in click-stop positions 3 and 4 (release position). In the wearing position, the visor is locked and cannot be removed (locked working position). Ideal for making the helmet a little easier to use when the visor is not needed.



## Ergonomic relief

If the visor is not needed, it can be pushed out of the field of vision into a resting position. The visor then rests in a well-balanced and ergonomically secure position on the helmet.



## Smart lens changing system

If the visor is damaged or has been in use for too long, it can be removed from the connection system by means of a screw and replaced.



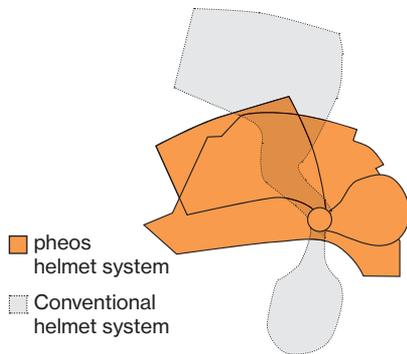
9920001

uvex vimox	
<b>Art. no.</b>	9920001
<b>Version</b>	universal visor system for a wide range of helmets uvex supravision excellence coating click & pull system for visor arms
<b>Standard Frame</b>	EN 166, EN 170
<b>Frame</b>	black W 166 3 9 B CE
<b>Lens</b>	PC clear, UV 400 2C - 1.2 W 1 B 9 KN CE
<b>Order unit</b>	PC, individually packed in polythene bags
<b>Outer packaging</b>	16 PC per CT
<b>Replacement lens</b>	9921001, individually packed in polythene bags

# Visors and face protection

uvex pheos visor system

## Ergonomic resting position for the visor and hearing protection



### Perfect resting position over the body's centre of gravity

The visor and hearing protection can be comfortably stored close to the helmet when not in use:

- the visor locks securely above the helmet shell
- the hearing protection is folded back into the resting position
- optimal balance over the body's centre of gravity
- relieves the neck muscles
- ensures a high level of wearer comfort

## uvex supravision® excellence coating technology



### Offers four times the required performance

Under test conditions, the uvex supravision® excellence coating offers four times the anti-fog performance required by the EN 168 standard – ensuring clear vision for significantly longer.

- excellent combination of different coatings on the same lens
- unique, permanent anti-fog coating on the inside
- extremely scratch-resistant and chemical-resistant coating on the outside with easy-to-clean effect
- long-lasting anti-fog effect on the inside
- the anti-fog effect will not diminish even after repeated cleaning
- ideally suited for a wide range of workplaces

**MADE IN GERMANY**

## Magnetic visor connection – bayonet connection for earmuffs

- all visors are supplied pre-assembled with helmet adapter
- the adapter clicks onto the side and remains fixed in place
- the visor and hearing protection can be removed at any time
- tool-free assembly and disassembly
- the visor is released with a simple click and automatically locks into place when it is attached
- therefore no need to remove the helmet



Back of earmuff arm



Magnetic bayonet adapter 2600235\*



\* the variants with magnetic earmuff connection 9906003, 9906006, 9906008 and 9906009 are still available

# Visors and face protection

## uvex pheos visor system



9906002  
9906005



9906007



9906023  
9906026



9906028



9906029



<b>Art. no.</b>	uvex pheos 9906002	uvex pheos SLB 1 9906005	uvex pheos SLB 2 9906007
<b>Version</b>	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
<b>Standard</b>	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170
<b>Frame</b>	black	black	black
<b>Lens</b>	W 166 3 8-2 9 B CE 0196 PC clear, UV 400 2C-1.2 W 1 B 9 KN CE 0196	W 166 3 8-2 9 B CE 0196 PC clear, UV 400 2C-1.2 W 1 B 8-1-0 9 KN CE 0196	W 166 3 8-2 9 B CE 0196 PC blue, UV 400 2C-1.2 W 1 B 8-2-0 9 KN CE 0196
<b>Order unit</b>	PC, individually packed in polythene bags	PC, individually packed in polythene bags	PC, individually packed in polythene bags
<b>Outer packaging</b>	24 PC per CT	24 PC per CT	14 PC per CT
<b>Replacement lens</b>	9906013, individually packed in polythene bags	9906012, individually packed in polythene bags	9906017, individually packed in polythene bags

<b>Art. no.</b>	uvex pheos magnetic bayonet 9906023	uvex pheos magnetic bayonet SLB 1 9906026	uvex pheos magnetic bayonet SLB 2 9906028	uvex pheos magnetic bayonet chin guard 9906029
<b>Version</b>	magnetic visor connection/bayonet connection for earmuffs	magnetic visor connection/bayonet connection for earmuffs short circuit electric arc classification Class 1	magnetic visor connection/bayonet connection for earmuffs short circuit electric arc classification Class 2 with small chin guard with chin guard	magnetic visor connection/bayonet connection for earmuffs
<b>Standard</b>	EN 166, EN 170	EN 166, EN 170, GS-ET 29	EN 166, EN 170, GS-ET 29	EN 166, EN 170
<b>Frame</b>	black	black	black	black
<b>Lens</b>	W 166 3 9 8-2 B CE 0196 PC clear, UV 400 2C - 1.2 W 1 B 9 KN CE	W 166 3 9 8-2 B CE 0196 PC clear, UV 400 2C - 1.2 W 1 B 8-1-0 9 KN CE 0196	W 166 3 9 8-2 B CE 0196 PC blue, UV 400 2C - 1.2 W 1 B 8-2-0 9 KN CE 0196	W 166 3 9 8-2 B CE 0196 PC clear, UV 400 2C - 1.2 W 1 B 9 KN CE
<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
<b>Outer packaging</b>	20 PC per CT	20 PC per CT	14 PC per CT	20 PC per CT
<b>Replacement lens</b>	9906013, individually packed in polythene bags	9906012, individually packed in polythene bags	9906017, individually packed in polythene bags	9906014, individually packed in polythene bags

\* The variants with magnetic attachment of the earmuff 9906003, 9906006, 9906008, and 9906009 are still available.

The lens consists of 71% bio-based, mass-balanced polycarbonate (recycled oils of plant origin), certified in accordance with ISCC Plus

Repairable:  
Replacement lens available

## Visors and face protection

uvex pheos visor system – combination options and accessories

### Possible combinations



#### Helmet compatibility

uvex pheos helmets with short brim, e.g. uvex pheos B-S-WR (9772031) or uvex pheos E-S-WR (9770031)

uvex pheos visor standard magnetic bayonet (9906023)

#### Compatible with earmuffs with uvex bayonet helmet connection

e.g. uvex K2P bayonet (2600214)

#### Mechanical visor connection



9906002



9906005



9906007

#### Magnetic visor connection



9906023



9906026



9906028



9906029

### uvex pheos visor range accessories

Helmet adapter for earmuffs	Visor accessories	Storage
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2600235



9790067



9790074



9954362

<b>Art. no.</b>	uvex pheos magnetic bayonet adapter 2600235	Visor adapter 9790067	Sun/rain protection 9790074	Fabric bag for uvex visors 9954362
<b>Design</b>	Helmet adapter for use with the magnetic pheos visor and uvex earmuffs with bayonet connection	For combining with the uvex pheos alpine safety helmet for working at height, for inserting on the inside of the visor's face cover (visor not included in the scope of delivery)	For protection against sun and rain, for inserting on the inside of the visor's face cover, cannot be combined with the uvex pheos SLB 1 and uvex pheos SLB 2 visors	Black bag for storing and transporting uvex visors and uvex helmets
<b>Order unit</b>	PR, packed in pairs in a polythene bag	PC, individually packed in a polythene bag	PC, individually packed in a polythene bag	PC, loose

\* the magnetic adapter 9790078 is still available

# Visors and face protection

uvex pheos forestry worker visor · uvex pheos mesh visor · 9725 · 9726



## uvex pheos forestry worker visor

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

Further information can be found on page 141.



9790219

## uvex pheos mesh visor

- suitable for uvex pheos industrial safety helmet B-S-WR, uvex pheos ABS and uvex pheos alpine (visor adapter 9790067 required when the visor is combined with the uvex pheos alpine helmet)
- with mechanical levers and bayonet connection for hearing protection

uvex pheos mesh visor	
<b>Art. no.</b>	9790219
<b>Version</b>	Stainless steel mesh with high level of light transmission and adapter
<b>Standard</b>	EN 1731
<b>Frame</b>	W EN 1731:2006 F CE
<b>Lens</b>	Stainless steel mesh visor, light transmission > 60%
	W EN 1731:2006 F CE
<b>Order unit</b>	PC, individually packed in polythene bags
<b>Outer packaging</b>	20 PC per CT



9725514  
9726014

## uvex 9725 · uvex 9726

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

► Helmet not included!

	uvex 9725	uvex 9726
<b>Art. no.</b>	9725514	9726014
<b>Replacement lens</b>	-	9723017
<b>Version</b>	anti-fog on the inside	uncoated
	Material thickness: 1 mm	Material thickness: 1 mm
<b>Standard</b>	EN 166, EN 170	EN 166, EN 170
<b>Frame</b>	black	black
	W 166 3-F CE	W 166 3-B CE
<b>Lens</b>	CA clear, UV 380	PC clear, UV 400
	2C-1.2 W 1 FN CE	2C-1.2 W 1 B CE
<b>Order unit</b>	PC, individually packed in polythene bags	
<b>Outer packaging</b>	20 PC per CT	20 PC per CT



Repairable:  
Replacement lens available

# uvex pheos faceguard

## Face protection system

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



### The uvex multi-system in detail



#### 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
- robust polycarbonate visor with anti-fog and scratch-resistant uvex supravision excellence coating or stainless steel mesh visor
- low weight and balanced centre of gravity to relieve the spine
- expandable system with high modularity
- unique combination: visor and bump cap
- replaceable individual parts
- comfortable fit even with glasses and respirators



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

# 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 supports a natural head posture, minimising strain on the neck and back. The narrow design and wide field of vision help to support the natural posture of the head and neck.



	uvex pheos faceguard	uvex pheos faceguard with hearing protection	uvex pheos faceguard mesh visor with hearing protection K1P	uvex pheos faceguard mesh visor with hearing protection K2P
<b>Art. no.</b>	9790211	9790212	9790215	9790227
<b>Version</b>	Pre-assembled system for head sizes 52-64 cm, Polycarbonate lens, uvex supervision excellence coating, without hearing protection	Pre-assembled system for head sizes 52-64 cm, Polycarbonate lens, uvex supervision excellence coating, with earmuffs K1P (SNR: 28 dB), further information can be found on page 114	Pre-assembled system for head sizes 52-64 cm, stainless steel mesh visor with high light transmission, with hearing protection K2P (SNR: 28 dB), further information can be found on page 114	Pre-assembled system for head sizes 52-64 cm, Polycarbonate lens, uvex supervision excellence coating, stainless steel mesh visor with high light transmission, with hearing protection K2P (SNR: 30 dB), further information can be found on page 114
<b>Standard</b>	EN 166, EN 170	EN 166, EN 170, EN 352	EN 1731, EN 352	EN 1731, EN 352
<b>Frame</b>	W 166 39B CE	W 166 39B CE	W EN 1731:2006 F 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	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	PC, individually packed in polythene bags

### Accessories



	replacement suspension harness	replacement sweatband	replacement lens visor	sun protection	hearing protection earmuffs K1P	hearing protection earmuffs K2P	uvex pheos faceguard bump cap	Replacement lens	Sun/Neck protection
<b>Art. no.</b>	9760107	9760108	9906013	9790074	2600216	2600214	9790159	9790160	9790170
<b>Version</b>	Plastic suspension harness for head sizes 52-64 cm	Textile	Polycarbonate lens uvex supervision excellence coating	Protects against sun and rain is inserted on the visor	Earmuffs for uvex pheos faceguard SNR 28 dB	Earmuffs for uvex pheos faceguard SNR 30 dB	Bump cap for the uvex pheos faceguard system, hard shell ABS, black, 52-64 cm EN 812	replacement lens, 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	PR, in pairs in CT	PC, individually packed in polythene bags	PC, individually packed in polythene bags	PC, individually packed in polythene bags

The lens consists of 71% bio-based, mass-balanced polycarbonate (recycled oils of plant origin), certified in accordance with ISCC Plus

Repairable:  
Replacement lens available

# Safety Helmets

uvex Visors



9705014



9706514



9707014



9708514



## uvex 9705 · uvex 9706

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

## uvex 9707 · uvex 9708

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

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



Repairable:  
Replacement lens available



# Bump Caps

## uvex u-cap sport

A wide range for many applications



**LED lamp uvex u-cap sport, suitable for all u-cap sport variants available on page 147.**

### 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 9794444  
9794420 9794416  
9794421 9794417



9794480  
9794481  
9794482



9794490  
9794491  
9794492



LED lamp uvex u-cap sport, suitable for all u-cap sport variants available on page 150.

uvex u-cap sport

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

uvex u-cap sport vent

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

uvex u-cap sport hi-viz

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

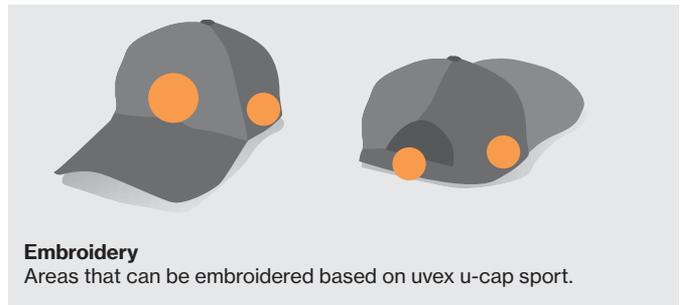
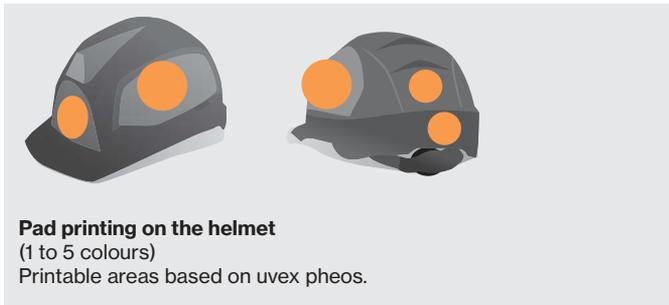
# Safety helmets to match your corporate identity

## Individual safety helmets

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

Please contact the uvex service centre with your requests at any time.

**Tel. +65 6562 8138 · Email: sales@uvex-safety.com.sg**



### Customisation on the helmet

Special colour	from 600 units: uvex pronamic, uvex perfexxion, uvex pheos, uvex pheos alpine, uvex airwing, uvex super boss, uvex thermo boss
	from 1.500 units: uvex pronamic alpine
new variant	from 600 units
Finish*: Printed, reflex set	from 25 units reorder quantity: from 25 units except uvex pronamic alpine, uvex perfexxion, uvex pheos alpine from 24 units respectively

\*vector file (.eps, .ai) and image file (.jpg, .pdf) required as template

### Customisation of bump caps / textile caps

Special colour	from 1,000 units
new variant	from 1,000 units
Finish*: Printed, embroidered	from 25 units reorder quantity: from 25 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.

# Safety Helmets

## Overview

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9050517	Accessories	Replacement lens, CA, non-fogging	clear	166
9060017	Accessories	Replacement lens, CA	clear	166
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9706514	Accessories	Antifog cellulose acetate protective visor	clear	166
9707014	Accessories	Cellulose acetate protective visor	clear	166
9708514	Accessories	Antifog cellulose acetate protective visor	clear	166
9720040	uvex perffexxion	Safety helmet	white	140
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9720940	uvex perffexxion	Safety helmet	black	140
9720950	uvex perffexxion	Safety helmet	black	140
9723017	Accessories	Replacement lens, PC	clear	163
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9730131	uvex pronamic E-S-WR	Safety helmet	yellow	137
9730330	uvex pronamic E-WR	Safety helmet	red	137
9730331	uvex pronamic E-S-WR	Safety helmet	red	137
9730530	uvex pronamic E-WR	Safety helmet	blue	137
9730531	uvex pronamic E-S-WR	Safety helmet	blue	137
9731030	uvex pronamic B-WR	Safety helmet	white	135
9731031	uvex pronamic B-S-WR	Safety helmet	white	135
9731033	uvex pronamic S-KR	Safety helmet	white	135
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9731131	uvex pronamic B-S-WR	Safety helmet	yellow	135
9731133	uvex pronamic S-KR	Safety helmet	yellow	135
9731330	uvex pronamic B-WR	Safety helmet	red	135
9731331	uvex pronamic B-S-WR	Safety helmet	red	135
9731333	uvex pronamic S-KR	Safety helmet	red	135
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9731531	uvex pronamic B-S-WR	Safety helmet	blue	135
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9770031	uvex pheos E-S-WR	Safety helmet	white	146
9770036	uvex pheos E-WR	Safety helmet with reflective sticker	white	149
9770120	uvex pheos E	Safety helmet	yellow	146
9770126	uvex pheos E	Safety helmet with reflective sticker	yellow	149
9770130	uvex pheos E-WR	Safety helmet	yellow	146
9770131	uvex pheos E-S-WR	Safety helmet	yellow	146
9770136	uvex pheos E-WR	Safety helmet with reflective sticker	yellow	149
9770220	uvex pheos E	Safety helmet	orange	146
9770230	uvex pheos E-WR	Safety helmet	orange	146
9770231	uvex pheos E-S-WR	Safety helmet	orange	146
9770320	uvex pheos E	Safety helmet	red	146
9770330	uvex pheos E-WR	Safety helmet	red	146
9770331	uvex pheos E-S-WR	Safety helmet	red	146
9770430	uvex pheos E-WR	Safety helmet	green	146
9770431	uvex pheos E-S-WR	Safety helmet	green	146
9770520	uvex pheos E	Safety helmet	blue	146
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9770531	uvex pheos E-S-WR	Safety helmet	blue	146
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# Safety Helmets

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9794481	uvex u-cap sport hi-viz	Impact cap, size 60 – 63 cm	hi-viz yellow	169
9794482	uvex u-cap sport hi-viz	Impact cap, size 52 – 54 cm	hi-viz yellow	169
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9916001	Accessories	uvex pronamic visor with chin guard	clear	156
9916002	Accessories	uvex pronamic SLB 1 visor	clear	156
9916003	Accessories	uvex pronamic SLB 2 visor	blue	156
9916100	Accessories	uvex pronamic mesh visor	black	156
9916191	Accessories	Replacement lens pronamic mesh visor	black	156
9916200	Accessories	uvex pronamic half visor	clear	157
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**Breathing Protection**

Sustainability at uvex safety

# protecting planet



For over 90 years, we have been producing and distributing high-quality products to protect people in sports, leisure and at work. Any company wanting to protect people must accept the responsibility that comes with it.

In the field of respiratory protection, we work on improving the fit and increasing the level of sustainable materials used. A good example of this is the **uvex silv-Air 2310 planet**. Thanks to its flexible nose clip and soft sealing lip, it offers excellent wearer comfort and a secure fit. The valve reduces heat and moisture and is made from 95% recycled ABS, while the headband attachment is made entirely from recycled PP. The product has an overall recycled content of 26.5%. Its carbon footprint is 0.18 kg CO<sub>2</sub>e (05/2023).

**4 hexagons**  
increased  
transparency  
about the product



**Material**

Products featuring this symbol contain bio-based materials, materials that can be composted at home or recycled materials. Recycled materials covers both post-consumer recycling materials (PCR) and post-industrial recycling materials (PIR).



**Packaging**

Product packaging featuring this symbol is made of, for example, 100% recycled materials or materials that can be composted at home.



**Circular economy**

Products featuring this symbol are, for example, designed to last for a particularly long time, recyclable, intended to be used a second time or able to be repaired.



**Carbon footprint**

We calculate the product-specific greenhouse gas emissions using the methods set out in the ISO 14067 standard.

**Calculation method:** IPCC 2021 GWP100 (based on ISO 14067); SimaPro with ecoinvent database; Scope: Cradle-to-Customer; The CO<sub>2</sub> values provided were valid at the time of calculation and may be subject to change due to database or methodology updates.



See here for more detailed information:  
[uvex-safety.com/en/uvex-safety-group/sustainability/goals/](https://uvex-safety.com/en/uvex-safety-group/sustainability/goals/)





Following our motto **protecting planet**, the focus in the respiratory protection product group is also on sustainability. For single-use products with high consumption rates in particular, improvements in the carbon footprint play a decisive role.

# uvex respiratory protection

95%  
recycled  
ABS  
valve



100%  
recycled PP  
headband  
attachment



Combining our expertise with long-standing partner suppliers



uvex harmful substance management has stricter guidelines than required by law

30.2%  
recycled  
materials content  
across the respiratory  
protection product  
group



Sustainable cartons made from more than 80% recycled paper

100%  
recycled materials  
for all plastic parts



ISO 14001  
and ISO 9001  
certified



All suppliers use solar energy



Both in our own product development and when working together with our long-standing partners, we continuously analyse and research how even more components of uvex respirators can be made in a more sustainable way.

# EN149:2001+A1:2009

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

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

The key tests defined in EN149 are:

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

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

<https://www.uvex-safety.com/en/>



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

<b>FFP 1</b>
<p>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.</p>
<b>FFP 2</b>
<p>FFP2 respirators are suitable for smoke, particles and dusts that are noxious or harmful to health. They filter at least 94% of particles and can be used up to ten times the respective occupational exposure limit (OEL*).</p>
<b>FFP 3</b>
<p>With a filtering efficiency of at least 99%, FFP3 masks constitute the highest protection class. They filter up to 30 times the respective occupational exposure limit (OEL*) and are suitable for protecting against toxic particles, dusts and smoke.</p>



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



In addition to the standard tests, all uvex masks fulfil the additional requirement of the dolomite dust test and are therefore marked with the letter D. Therefore the uvex respiratory protection products ensure an excellent breathability, even in extremely dusty environments and during prolonged use.

All uvex respirators are in line with current EU legislation. All respiratory protective devices fall into PPE category III (high risks).

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

# The uvex breathing protection navigator

## The fast route to finding the right respirator for your needs

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



- the type, composition and concentration of the hazardous substances must be provided/known (note the CAS number and OEL). The measurement can be carried out by the employers' liability insurance association, for example. The minimum requirements for selected areas of application can be found on the next page.
- after determining the protection class required (FFP1, FFP2 or FFP3), the following table can be used to select a respirator model that meets the requirements of the respective work conditions.
- there must be a sufficient volume of oxygen in the environment. Please observe the statutory regulations in this regard. A minimum of 17 vol% is required in Germany.
- if further PPE is required, this must be compatible. uvex respirators are ideal for use in combination with uvex safety spectacles – see the compatibility table on page 177.
- 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, 5100, 5100+, 5110, 5110+	2100, 2110
FFP2	3200, 3210, 5200, 5200+, 5210, 5210+	2200, 2210, 7212
FFP3	3310, 8313, 5310, 5310+	2310, 2312
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, 5110, 5110+	2110
FFP2	3210, 5210, 5210+	2210, 7212, 7233, 7232
FFP3	3310, 8313, 5310, 5310+	2310, 2312, 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
FFP3	5320+	2320, 2322

► The minimum requirements for selected areas of application can be found on page 178.

uvex silv-Air  
Areas of application



Activity	Harmful substances	Protection class		
		FFP1	FFP2	FFP3
<b>Wood processing</b>				
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			■
<b>Construction and ancillary building industry</b>				
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		■	
<b>Welding</b>				
Welding aluminium and stainless steel	Metal and aluminium oxide fumes			■
Brazing	Fumes			■
<b>Metalwork</b>				
Metal: drilling, grinding, milling, angle grinding	Metal dust		■	
High-alloy steels and stainless steels: drilling, grinding, milling, angle grinding	Metal dust			■
<b>Waste disposal and cleaning</b>				
Refuse separation and disposal	Dust, fungi		■	
Medical waste disposal	Bacteria, spores			■
Sweeping floors	Dust (non-toxic)	■		
Radioactively contaminated particles	Dust			■
<b>Agriculture</b>				
Animal epidemics and treatment of animals with diseases	Bacteria, viruses			■
Work with fungal spores	Spores			■
Work with hay, grain and flour	Dust	■		
<b>Medicine/care/health</b>				
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 c	Page	Folding masks FFP-1, FFP-2, FFP-3	Preformed masks FFP-1, FFP-2, FFP-3	Preformed masks FFP-2, FFP-3	Folding masks FFP-1, FFP-2, FFP-3	Folding masks FFP-1, FFP-2, FFP-3
	180 - 183	3100, 3110, 3200, 3210, 3220, 3310		2310, 2312, 2320, 2322		2100, 2110, 2200, 2210, 2220
uvex ultrashield	40	■	□	□	□	□
uvex pheos nxt	43	■	■	■	■	■
uvex i-lite	44	■	■	■	□	■
uvex i-guard / uvex i-guard +	44	□	■	■	□	■
uvex suXceed	45	■	□	□	■	■
uvex i-5	46	■	□	□	□	■
uvex x-fit	47	■	■	■	■	■
uvex sportstyle	48	■	■	□	■	■
uvex pheos cx2	49	■	□	□	□	■
uvex pheos	50	■	■	□	■	■
uvex i-3	52	■	□	□	□	■
uvex i-works	55	■	□	□	□	■
uvex astrospec 2.0	57	■	□	□	■	■
uvex OTG plus	60	■	■	■	■	■
uvex super OTG / uvex super f OTG	62 / 63	■	■	■	■	■
uvex hypervision	64	■	■	■	■	■
uvex megasonic	66	■	□	□	■	■
uvex pheos cx2 sonic	67	■	■	■	■	■
uvex ultrasonic	68	■	■	■	■	■
uvex ultravision	70	■	■	■	■	■

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

■ Perfect combination

□ Suitable to a limited extent



# uvex silv-Air c

Respirators in protection class FFP1, FFP2 and FFP3



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



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



The soft material edges prevent uncomfortable pressure points.



The seamless headband can be adjusted for an optimum fit.



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



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

		uvex silv-Air c											
		FFP 1		FFP 2			FFP 3						
style	flatfold												
	cup style												
		3100 NR D	3110 NR D	3200 NR D	3210 NR D	3220 NR D with carbon	3310 NR D						
		2100 NR D	2110 NR D	2200 NR D	2210 NR D	2220 NR D with carbon	2310 NR D	2310 planet	2312 NR D	2320 NR D with carbon	2322 NR D with carbon		

## uvex silv-Air c

Filtering face masks, protection class FFP 1



8763100  
8743100



8763110  
8743110

### uvex silv-Air 3100 // 3110

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

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



uvex silv-Air 3100		
Art. no.	8763100	8743100
Version	FFP 1 NR D folding mask without valve	
Colour	white	
Order quantity multiple/	BOX	BG
Order unit		
Content	30 PC, individually packed in BOX	3 PC, individually packed in BG

uvex silv-Air 3110		
Art. no.	8763110	8743110
Version	FFP 1 NR D folding mask with valve	
Colour	white	
Order quantity multiple/	BOX	BG
Order unit		
Content	15 PC, individually packed in BOX	3 PC, individually packed in BG



8762100  
8742101



8762110  
8742111

### 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.	8762100	8742101
Version	FFP 1 NR D preformed mask without valve	
Colour	white	
Order quantity multiple/	BOX	BG
Order unit		
Content	20 PC, packed in BOX	3 PC, packed in BG

uvex silv-Air 2110		
Art. no.	8762110	8742111
Version	FFP 1 NR D preformed mask with valve	
Colour	white	
Order quantity multiple/	BOX	BG
Order unit		
Content	15 PC, packed in BOX	3 PC, packed in BG

# uvex silv-Air c

Filtering face masks, protection class FFP 2



8763200  
8743200

8763210  
8743210

How-to-use video



8763220

## 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.	8763200	8743200
Version	FFP 2 NR D folding mask without valve	
Colour	white	
Order quantity multiple/	BOX	BG
Order unit		
Content	30 PC, individually packed in BOX	3 PC, individually packed in BG

uvex silv-Air 3210		
Art. no.	8763210	8743210
Version	FFP 2 NR D folding mask with valve	
Colour	white	
Order quantity multiple/	BOX	BG
Order unit		
Content	15 PC, individually packed in BOX	3 PC, individually packed in BG

## 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.	8763220
Version	FFP2 NR D folding mask with valve and carbon
Colour	silver
Order quantity multiple/	BOX
Order unit	
Content	15 PC, individually packed in BOX



8762200  
8742201

8762210  
8742211

How-to-use video



8762220

## uvex silv-Air 2200 // 2210

- particle-filtering preformed mask
- seamless headband and flexible, adjustable nose clip for a comfortable, secure fit
- comfortable sealing lip in nose area for secure fit
- 2210: exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance

uvex silv-Air 2200		
Art. no.	8762200	8742201
Version	FFP 2 NR D preformed mask without valve	
Colour	white	
Order quantity multiple/	BOX	BG
Order unit		
Content	20 PC, packed in BOX	3 PC, packed in BG

uvex silv-Air 2210		
Art. no.	8762210	8742211
Version	FFP 2 NR D preformed mask with valve	
Colour	white	
Order quantity multiple/	BOX	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.	8762220
Version	FFP 2 NR D preformed mask with valve and carbon
Colour	silver
Order quantity multiple/	BOX
Order unit	
Content	15 PC, packed in BOX

# uvex silv-Air c

Filtering face masks, protection class FFP 3



8763310  
8743311

## 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.	8763310	8743311
Version	FFP3 NR D folding mask with valve	
Colour	white	
Order quantity multiple/	BOX	BG
Order unit		
Content	15 PC, individually packed in BOX	3 PC, individually packed in BG



8762310  
8742310

8762312  
8742312

How-to-use video



8762320  
8742320

8762322  
8742322

## uvex silv-Air 2310 // 2312

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

uvex silv-Air 2310		
Art. no.	8762310	8742310
Version	FFP3 NR D preformed mask with valve – large version	
Colour	white	
Order quantity multiple/	BOX	BG
Order unit		
Content	15 PC, packed in BOX	3 PC, packed in BG

uvex silv-Air 2312		
Art. no.	8762312	8742312
Version	FFP3 NR D preformed mask with valve – small version	
Colour	white	
Order quantity multiple/	BOX	BG
Order unit		
Content	15 PC, packed in BOX	3 PC, packed in BG

## uvex silv-Air 2320 // 2322

- 2320: particle-filtering preformed mask with exhalation valve for **larger face shapes**
- 2322: particle-filtering preformed mask with exhalation valve – ergonomically adapted for **smaller to medium-sized face shapes**
- four-point headband attachment and flexible, adjustable nose clip for a comfortable, secure fit
- very soft, all-around sealing lip for optimal wearer comfort and secure fit
- exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance
- additional activated carbon filter against odours, gases and vapours below threshold values

uvex silv-Air 2320		
Art. no.	8762320	8742320
Version	FFP3 NR D preformed mask with valve and carbon – large version	
Colour	silver	
Order quantity multiple/	BOX	BG
Order unit		
Content	15 PC, packed in BOX	3 PC, packed in BG

uvex silv-Air 2322		
Art. no.	8762322	8742322
Version	FFP3 NR D preformed mask with valve and carbon – small version	
Colour	silver	
Order quantity multiple/	BOX	BG
Order unit		
Content	15 PC, packed in BOX	3 PC, packed in BG



# uvex silv-Air 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.

# uvex silv-Air

## Overview

Art. no.	Name	Type	Features	Content per PU	PU per carton	Page
8742101	uvex silv-Air 2100, Retail	FFP1 preformed mask without valve		3 PC	20 bags	181
8742111	uvex silv-Air 2110, Retail	FFP1 preformed mask with valve		3 PC	20 bags	181
8742201	uvex silv-Air 2200, Retail	FFP2 preformed mask without valve		3 PC	20 bags	182
8742211	uvex silv-Air 2210, Retail	FFP2 preformed mask with valve		3 PC	20 bags	182
8742310	uvex silv-Air 2310, Retail	FFP3 preformed mask with valve		3 PC	20 bags	183
8742312	uvex silv-Air 2312, Retail	FFP3 preformed mask with valve		3 PC	20 bags	183
8742320	uvex silv-Air 2320 with carbon, Retail	FFP3 preformed mask with valve		3 PC	20 bags	183
8742322	uvex silv-Air 2322 with carbon, Retail	FFP3 preformed mask with valve		3 PC	20 bags	183
8743100	uvex silv-Air 3100, Retail	FFP1 folding mask without valve		3 PC	20 bags	181
8743110	uvex silv-Air 3110, Retail	FFP1 folding mask with valve		3 PC	20 bags	181
8743200	uvex silv-Air 3200, Retail	FFP2 folding mask without valve		3 PC	20 bags	182
8743210	uvex silv-Air 3210, Retail	FFP2 folding mask with valve		3 PC	20 bags	182
8743311	uvex silv-Air 3310, Retail	FFP3 folding mask with valve		3 PC	20 bags	183
8762100	uvex silv-Air 2100	FFP1 preformed mask without valve		20 PC	12 boxes	181
8762110	uvex silv-Air 2110	FFP1 preformed mask with valve		15 PC	12 boxes	181
8762200	uvex silv-Air 2200	FFP2 preformed mask without valve		20 PC	12 boxes	182
8762210	uvex silv-Air 2210	FFP2 preformed mask with valve		15 PC	12 boxes	182
8762220	uvex silv-Air 2220 with carbon	FFP2 preformed mask with valve		15 PC	12 boxes	182
8762310	uvex silv-Air 2310	FFP3 preformed mask with valve		15 PC	12 boxes	183
8762312	uvex silv-Air 2312	FFP3 preformed mask with valve		15 PC	12 boxes	183
8762320	uvex silv-Air 2320 with carbon	FFP3 preformed mask with valve		15 PC	12 boxes	183
8762322	uvex silv-Air 2322 with carbon	FFP3 preformed mask with valve		15 PC	12 boxes	183
8763100	uvex silv-Air 3100	FFP1 folding mask without valve		30 PC	12 boxes	181
8763110	uvex silv-Air 3110	FFP1 folding mask with valve		15 PC	12 boxes	181



# uvex silv-Air

## Overview

Art. no.	Name	Type	Features	Content per PU	PU per carton	Page
8763200	uvex silv-Air 3200	FFP2 folding mask without valve		30 PC	12 boxes	182
8763210	uvex silv-Air 3210	FFP2 folding mask with valve		15 PC	12 boxes	182
8763220	uvex silv-Air 3220 with carbon	FFP2 folding mask with valve		15 PC	12 boxes	182
8763310	uvex silv-Air 3310	FFP3 folding mask with valve		15 PC	12 boxes	183



# Disposable Protective Clothing

# Disposable Protection Clothing

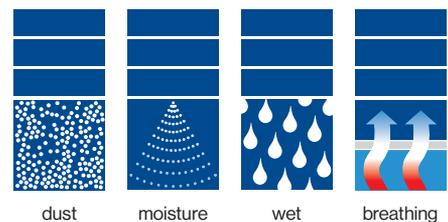
## Guide to standards and products

		uvex 5/6 classic light	uvex 5/6 classic	uvex 4B	uvex 3B chem light	uvex 3B chem classic	uvex 3B chem classic+
				98375	89843	89880	88498
EN 14605	Liquid-tight coveralls				■	■	■
EN 14605	Spray-tight coveralls			■	■		
EN 13034	Limited spray-tight coveralls (protection against liquid mist)	■	■	■	■		
ISO 13982-1	Particle-tight coveralls (protection against solid particles)	■	■	■	■	■	■
EN 1149-5	Protective clothing with antistatic properties (antistatic function only guaranteed if air humidity > 25%)	■	■	■	■	■	■
EN 14126	Protective clothing against infective agents	■	■	■	■	■	■
EN 1073-2	Protective clothing against particulate radioactive contamination (no protection against radioactive rays)	■	■	■	■	■	■
ISO 27065	Protective clothing for use with pesticides				■		

For more detailed information, please see the relevant certificates, technical data sheets or the endorsement on the product!

### Defining environmental conditions

Are you exposed to dusty, damp or wet conditions during your work? To make it easier for you to select the right clothing for the job, we've categorised our overalls depending on their suitability for these environments. The bars indicate how suitable the product is for each setting. We also provide information on breathability so that you can take wearer comfort into account in your decision.



dust      moisture      wet      breathing

### 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 on edge, 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 in waist for optimal fit
- ideal wearer comfort

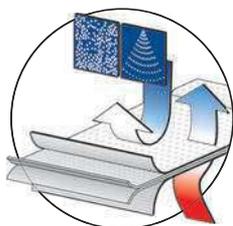
5

### elasticated bands on arm and legs

- convenient closures thanks to elastics at wrist and ankles for additional security
- soft elastic on edge for high wearer comfort

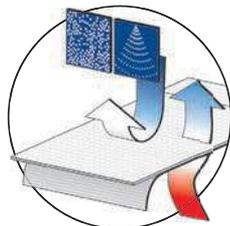


## Technologies



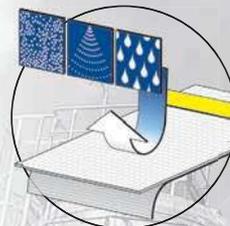
### uvex SMS

- build out of several layers of polypropylene non woven material
- Mixture of spunbond and melt-blown non woven material for a perfect balance between stability and softness
- High degree on air permeability and breathability



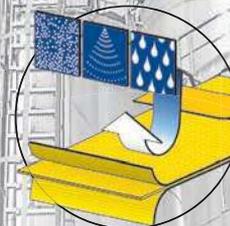
### uvex com4-Laminat

- non woven polypropylene material laminated with a microporous polyethylene film
- non woven material on the inside for a comfortable feeling
- material is not sticking on skin
- the microporous film provides a certain level 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 on skin
- using the film is providing a higher level of protection, but reduces the breathability



### uvex Laminat classic

- non woven polypropylene material laminated with a polypropylene film
- non woven material on the inside for a comfortable feeling
- material is not sticking on skin
- the polypropylene film provides an effective barrier against many organic and inorganic liquid chemicals

uvex 3B chem classic · 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 ultrasonically welded and taped seams ensure a great barrier and maximum of safety
- lightweight and durable material
- skin-friendly textile grip on inside

Protection features:

- offers protection against a wide range of chemicals
- optimal protection thanks to self-adhesive zipper flap

Comfort features:

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

Areas of application:

- handling organic and inorganic chemicals
- cleaning and maintenance work
- chemical and pharmaceutical industries
- food industry
- remediation of soil contamination and dismantling
- industrial cleaning and maintenance
- tank cleaning
- work with paints and varnishes
- disposal of hazardous materials
- agricultural industry
- waste water treatment and drainage construction
- waste management
- disaster response and emergency services
- veterinary medicine and disease control
- oil and petrochemicals

Equipment for item 88498:



The double zip flap makes it easy to put on



Double sleeves for extra safety



Double sleeves for extra safety

Certified in acc. with



	uvex 3B chem classic	uvex 3B chem classic+
<b>Art. no.</b>	89880	88498
<b>Material</b>	polypropylene spunbond, laminated with polypropylene film	polypropylene spunbond, laminated with polypropylene film
<b>Colour</b>	yellow	yellow
<b>Sizes</b>	S to 3XL	S to 3XL
<b>Order unit</b>	PC	PC
<b>Outer packaging</b>	25 PC per CT	20 PC per CT



[uvex-safety.com/en/overalls](http://uvex-safety.com/en/overalls)

# uvex 3B chem light

## Disposable coverall chemical protection Type 3B



89843

### uvex 3B chem light

**General features:**

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

**Protection features:**

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

**Comfort features:**

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

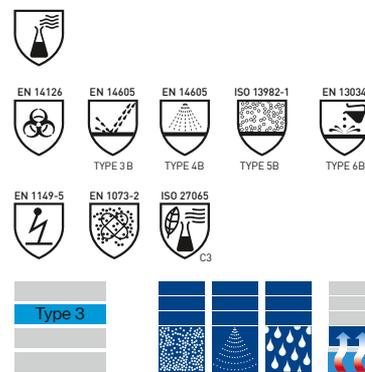
**Areas of application:**

- handling low-concentration chemicals
- industrial and building cleaning
- ship building and automobile manufacture
- chemical and pharmaceutical industries
- handling paints and varnishes
- electronics
- handling and dismantling of asbestos
- remediation of contaminated sites
- livestock breeding and veterinary medicine
- waste management



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

**Certified in acc. with**



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

The chemicals included in this list are examples only. For a full overview for each individual garment, please consult the technical datasheets.

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 3B chem light



Blog



Flyer



You can find detailed information about this topic in our related blog post and flyer

## Protection when handling crop protection products

In farming and forestry applications, workers are repeatedly exposed to hazardous chemical and biological substances. Depending on the type of application, the duration of the exposure and the specific effects of the hazardous substance, it may be necessary to wear personal protective equipment. In addition to respiratory protection and gloves, appropriate chemical protection clothing is an important component of the wearer's protective equipment.

In addition to the uvex 3B chem light, which is certified in accordance with EN ISO 27065 specifically for the handling of crop protection products, there are other protective suits that can be used.

You can find more information in our downloadable flyer "Certified protective equipment when using crop protection products" and our blog post on the topic "Pesticides: Personal protective equipment when handling crop protection products".

# 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 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 sliding up the arm

**Areas of application:**

- low-pressure industrial cleaning and building cleaning
- ship building and automobile manufacture
- chemical and pharmaceutical industries
- handling paints and varnishes
- agriculture and horticulture
- pest control
- electronics
- work with asbestos and dismantling
- remediation of contaminated sites
- pharmaceutical industry and laboratories
- sampling
- livestock breeding and veterinary medicine
- waste management

\*89094: while stocks last

**Certified in acc. with**



EN 14126

EN 14605

ISO 13982-1

EN 13034

TYPE 4B

TYPE 5B

TYPE 6B



EN 1149-5

EN 1073-2



	uvex 4B	uvex 4B with overshoes
<b>Art. no.</b>	98375	89094*
<b>Material</b>	polypropylene spunbond, laminated with polyethylene film	polypropylene spunbond, laminated with polyethylene film
<b>Colour</b>	white, orange	white, orange
<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-safety.com/en/overalls

## uvex 5/6 classic

Disposable coverall chemical protection Type 5/6



### uvex 5/6 classic

**General features:**

- extremely lightweight and breathable material guarantees an excellent combination of comfort and safety
- skin-friendly and soft non-woven material on the inside

**Protection features:**

- self-adhesive zipper flap for optimal protection

**Comfort features:**

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

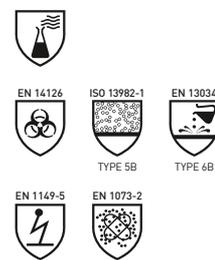
\*98759: while stocks last

**Areas of application:**

- handling chemicals in dust and powder form
- varnishing and protection against paint splashes
- fibreglass production and processing
- industrial cleaning and maintenance
- automotive industry
- grinding and polishing
- cement manufacture
- mining and quarrying
- demolition and refurbishment
- working with asbestos
- wood and metal processing
- construction industry
- pharmaceutical industry

► other articles on request

Certified in acc. with



	uvex 5/6 classic	uvex 5/6 classic mF	uvex 5/6 classic light
<b>Art. no.</b>	98449	98759*	17595
<b>Material</b>	polypropylene spunbond, laminated with polyethylene film	polypropylene spunbond, laminated with polyethylene film	polypropylene spunbond, laminated with polyethylene film
<b>Colour</b>	white	white	white
<b>Sizes</b>	S to 3XL	S to 3XL	S to 3XL
<b>Order unit</b>	PC	PC	PC
<b>Outer packaging</b>	50 PC per CT	50 PC per CT	50 PC per CT



uvex-safety.com/en/overalls

# Disposable chemical protection

## Accessories



9875200



9875300



9874946  
9874948



9875046



8935346



8909746



8909546



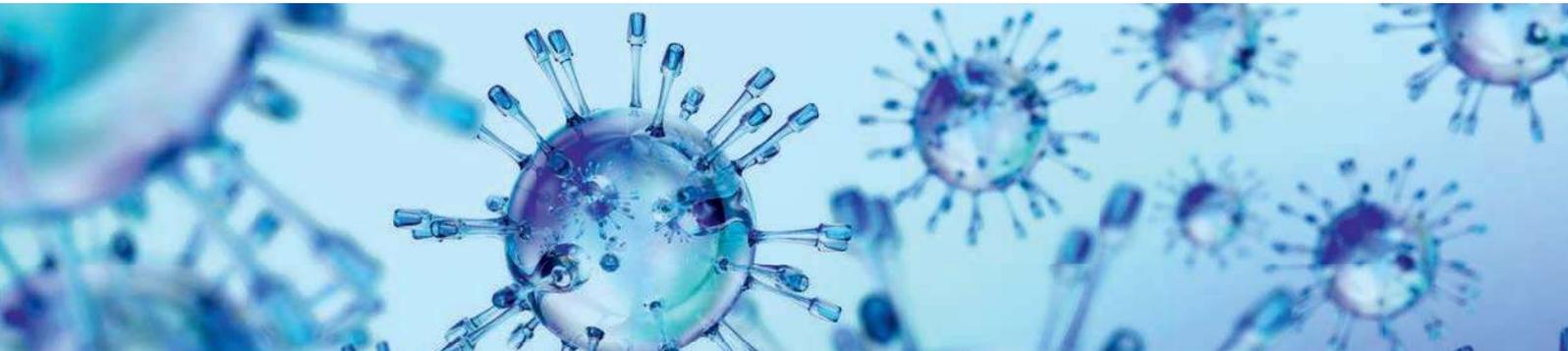
### Hood · Gauntlets · Overshoes · Overboots

	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
<b>Art. no.</b>	8935346	8909746	8909546
<b>Sizes</b>	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
<b>Material</b>	polypropylene spunbond, laminated with polypropylene film	polypropylene spunbond, laminated with polyethylene film	polypropylene spunbond, laminated with polyethylene film
<b>Colour</b>	yellow	white	white
<b>Order unit</b>	BG	BG	BG
<b>Content</b>	30 PR, loose	100 PR, loose	25 PR, loose

# Disposable chemical protection

## Protection against infectious diseases



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

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

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

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

**Risk group 1:**  
Biological substances that are unlikely to cause disease in humans.

**Risk group 2:**  
Biological substances that can cause human disease and might be a hazard to workers, but are unlikely to spread to the community; there is usually effective prophylaxis or treatment available.

**Risk group 3:**  
Biological substances that can cause severe human disease and present a serious hazard to workers; they may present a risk of spreading to the community, but there is usually effective prophylaxis or treatment available.

**Risk group 4:**  
Biological substances that cause severe human disease and are a serious hazard to workers; they may present a high risk of spreading to the community, and there is usually no effective prophylaxis or treatment available.

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

- Typical applications in which workers may be exposed to infectious substances include:
- Waste water treatment and drainage work
  - Waste disposal
  - Agriculture
  - Food industry
  - 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 (see page 203).

Wearing appropriate protective clothing does not provide complete, guaranteed protection against all chemical risks. It is also essential that you put on and remove the PPE correctly to ensure safety (see page 204). 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, 89094	98375	98449	17595
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

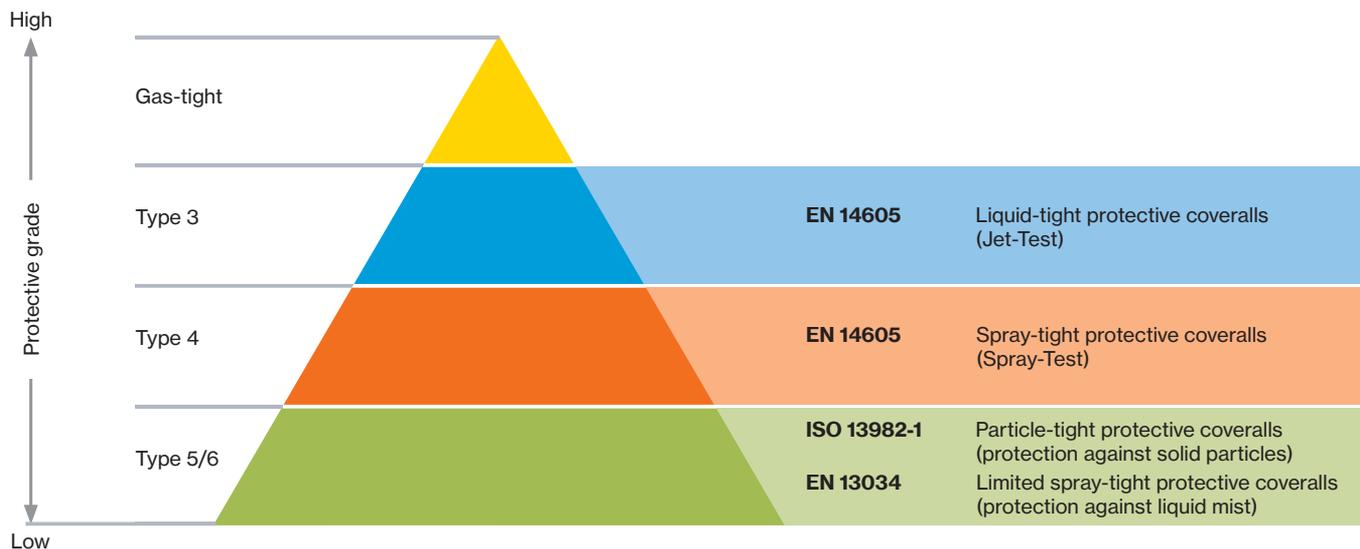
# Disposable Protection Clothing

## 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. These are available for download on the individual product pages, which can be accessed via our landing page by scanning the QR code below or visiting [uvex-safety.com/en/overalls](https://uvex-safety.com/en/overalls).



The breakthrough times were determined under laboratory conditions. As additional stresses, such as higher temperatures and mechanical influences, are often present in practice, this information serves as a guide only. Following contamination, wear or damage, the coverall is to be removed immediately and properly disposed of.



# Disposable chemical protection

Guidelines for use

## Tips for putting on and taking off



Instructions for putting on and taking off Type 3B (PDF)

Instructions for putting on



Instructions for taking off



Instructions for putting on and taking off Type 5/6 (PDF)

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-protection clothing for a specific application within your business, it is important to have your overalls tested by a trained safety officer. Many chemicals can cause serious or irreversible injury to workers if they are not adequately protected. For this reason, chemical-protection clothing should be selected with great care.

**Note:** It is the responsibility of the user to decide for themselves whether the protective suit used is suitable and correct for the intended use. uvex accepts no responsibility whatsoever in the event of improper use and application of these products.

## 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.

Download - PDF, 2,2 MB



uvex-safety.com/en/  
overalls



# Safety Gloves

# uvex ultimate line

Our motto **made 2 perform** drives us: We develop and manufacture products for maximum performance — without compromising on safety, comfort, quality and sustainability.

Our products perform impressively — whether it's at work, in sport or during leisure. **made 2 perform** is more than just a promise — it is our motivation for users, athletes, employees and everyone who wants to achieve their best.

## uvex Bamboo TwinFlex® F uXT1

The safety glove that offers more than just protection



### uXT1 coating

The nitrile cross-linking systems developed entirely in-house by uvex and the unique coating process significantly increase the service life of the gloves



### Fit

Every hand is different — but uvex safety gloves fit them all perfectly thanks to 3D ErgoFlex Technology



### Wearer comfort

The patented, exclusive uvex Bamboo TwinFlex® creates a unique feel: The silky-soft bamboo viscose material feels particularly natural



### Durability

The abrasion resistance significantly exceeds the EN 388 standard — for a longer wearing time as well as increased cost-effectiveness and sustainability

### Breathability

The breathable natural fibres absorb up to six times more moisture and thus prevent your hands from sweating, even during longer periods of use



60095



### Health

With 200 classes of hazardous substances, uvex exceeds the legal requirements (REACH Regulation). In addition, the products are particularly skin-friendly, clinically tested and approved.

MADE IN GERMANY 

made 2 perform

**Noticeably more innovative for maximum performance**

Hand protection at a new level of performance: Our patented high-tech uvex Bamboo TwinFlex® yarn combines unique, skin-friendly bamboo fibres with reliable cut protection. In addition to a noticeably pleasant feel and a perfect fit, the coating technologies developed in-house by uvex ensure a high level of flexibility and exceptional durability, making them significantly more sustainable and economical.

# uvex Bamboo TwinFlex® FuXT1



The **made 2 perform** motto represents clear goals: maximum performance, uncompromising safety – measurable, tangible and designed for everyone who wants to achieve more.

Further information can be found at:



[www.uvex-safety.com/en/ultimate-line](http://www.uvex-safety.com/en/ultimate-line)

Sustainability at uvex safety

# protecting planet



Every action we take leaves behind a carbon footprint. We can help reduce this carbon footprint by choosing uvex safety gloves. How?

The **uvex phynomic XG**, for example, is the ideal combination of sustainable materials and durability. Both help protect the environment. The fabric, which makes up more than 50% of the total product weight, is made of recycled polyamide material. This has reduced the carbon footprint by 20% to just 0.28 kg CO<sub>2</sub>e (04/2024) when compared to the previous version without recycled polyamide material. The packaging is also made of 100% paper and cardboard.

**4 hexagons**  
increased  
transparency  
about the product



**Material**

Products featuring this symbol contain bio-based materials, materials that can be composted at home or recycled materials. Recycled materials covers both post-consumer recycling materials (PCR) and post-industrial recycling materials (PIR).



**Packaging**

Product packaging featuring this symbol is made of, for example, 100% recycled materials or materials that can be composted at home.



**Circular economy**

Products featuring this symbol are, for example, designed to last for a particularly long time, recyclable, intended to be used a second time or able to be repaired.



**Carbon footprint**

We calculate the product-specific greenhouse gas emissions using the methods set out in the ISO 14067 standard.

**Calculation method:** IPCC 2021 GWP100 (based on ISO 14067); SimaPro with ecoinvent database; Scope: Cradle-to-Customer; The CO<sub>2</sub> values provided were valid at the time of calculation and may be subject to change due to database or methodology updates.



See here for more detailed information:  
[uvex-safety.com/en/uvex-safety-group/sustainability/goals/](https://uvex-safety.com/en/uvex-safety-group/sustainability/goals/)



**made in Lueneburg**

Made in Germany in the largest European centre for hand protection, uvex gloves are among the most innovative and kindest to your health and the environment.

# uvex hand protection



**Reduction of CO<sub>2</sub> emissions through the use of recycled polyamide materials**  
in Bamboo TwinFlex® products, and many more



**No solvents**  
Water-based coating

**All shipping in Germany is carried out using GLS Klima Protect**

**Cartons and paper sleeves are made of certified paper**



**Conforms to uvex harmful substances standard**  
List includes +200 critical banned substances

**ISO 14001 and ISO 50001 certified**  
Environmental management and energy management

**Carton adhesive tape with starch-based adhesive made from potatoes**

**Skin compatibility dermatologically approved by the proDerm® Institute**

**Electricity from renewable sources**  
TÜV Gold certified, carbon offset gas



**Our goal: By 2030, use up to 20% more recycled and bio-based materials than in 2020/21**

**Reduction of energy consumption through the use of a more efficient combined heat and power plant**



# Innovative features "made by uvex"

Safety gloves that offer more than just protection

## From high-tech yarn to the uXT coating

We develop safety gloves that can do more than provide reliable protection. They have exclusive features ranging from the patented Bamboo TwinFlex® yarn to 3D ErgoFlex Technology and the highest possible health standards. Only available from uvex.

**uvex represents**  
**improved wearer comfort, improved functionality, improved cost efficiency**

**100%**  
 made in Lüneburg.  
 When it comes to coating safety gloves, there's only one thing uvex trusts: its own expertise



**Bamboo-fibre-based cut protection is only available from us. No other gloves are as comfortable.**

The innovative Bamboo TwinFlex® Technology from uvex is completely unique and combines comfortable bamboo materials with reliable cut protection. The patented high-tech yarn absorbs up to six times more moisture than synthetic fibres. The result: Significantly less sweating and a natural, cotton-like feel.



**Adaptable? Of course. Our gloves fit perfectly like they were made for you.**

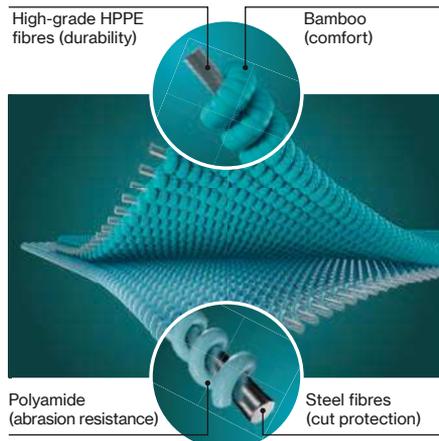
uvex uses innovative moulding technology in its production processes: Special 3D Ergo moulding is used to give every safety glove an ergonomic shape that takes into account even the smallest details of the human hand. Thanks to uvex adaptive fit technology, the glove independently adapts to the individual shape of your hand and fits like a second skin.



### From the plant to the glove



Bamboo is grown in an environmentally friendly way and then converted into fibres. These bamboo fibres are combined with other high-performance fibres to create a soft, durable yarn. This is woven with additional protective yarns to form a seamless glove.



The uvex glove is pre-shaped on special 3D Ergo moulds that mirror the natural shape of the human hand

uvex has developed innovative 3D ErgoFlex Technology: Because every hand is different.



uvex high-tech yarns for the perfect fit: Body heat and movement causes them to twist and adapt gently to the individual shape of the wearer's hand.

**5 minutes**  
 is all the uvex Bamboo TwinFlex® D XG needs to fully adapt to the unique shape of your hand



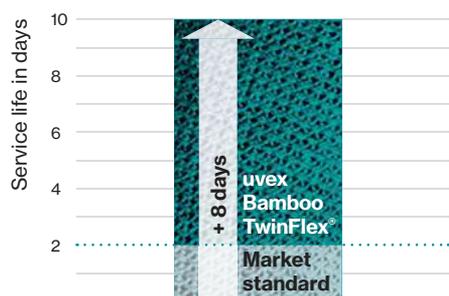
**Extended LifeSpan**  
Technology

Our gloves last much longer. **This makes them unbeatable value for money.**

uvex safety gloves are extremely robust and durable. This is due to the innovative nitrile coating systems and the completely unique coating process – both developed entirely by uvex. The extended durability of uvex gloves makes them more sustainable and much more cost-effective than you would expect.



The uvex glove remains intact after the sandpaper test\*, even after the test is repeated several times.



\* internal application test to determine abrasion resistance.



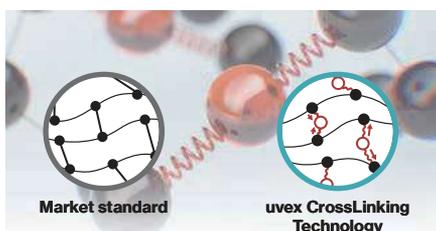
**uvex CrossLinking**  
Technology

We make our coatings in-house. **This makes all the difference.**

The water-based uXT Technology developed by uvex raises the bar for coatings: It makes the safety gloves particularly soft and flexible, yet extremely robust at the same time. It also offers ultimate grip – no matter whether in oily, wet or dry conditions. Thanks to the completely unique, allergen-free cross-linking systems, the coating is also very kind to your skin – even wearers with highly sensitive skin will be able to wear it comfortably.



Coating technology developed in-house by uvex for high protection and exceptional durability.



Compared to the market standard, uvex safety gloves are particularly soft and flexible, as well as extremely robust.



**True DermaSafe**  
Technology

With every single pair of our gloves, we strive to achieve perfect quality. **With no harmful chemicals.**

True DermaSafe Technology means that uvex safety gloves are subject to the uvex harmful substances standard. The uvex harmful substances standard encompasses around 200 classes of hazardous substances, going significantly beyond the REACH Regulation. This means that all uvex yarns and coatings are particularly kind to skin and are also ideal for allergy-prone users. This is also proven by the certification from the independent dermatological research organisation, proDERM Institut für Angewandte Dermatologische Forschung GmbH.



Confirmed by the independent proDERM Institute in Hamburg: A 2x24-hour test with 30 test subjects, some of whom had pre-existing allergies, proved that uvex safety gloves have no allergenic potential and are particularly skin-friendly.



For more information, visit: [uvex-safety.com/hand-protection-innovation](http://uvex-safety.com/hand-protection-innovation)



# Safety Gloves

## Mechanical Risks / Special risks



### Precision work

#### uvex phynomic



Page 214	Page 215	Page 215	Page 215	Page 216	Page 216	Page 216	Page 217	Page 217	Page 218	Page 218
uvex phynomic XG planet	uvex phynomic airLite A ESD	uvex phynomic foam	uvex phynomic allround	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



Page 218	Page 218
uvex rubipor XS	uvex rubipor XS

#### uvex athletic



Page 219	Page 219	Page 220	Page 220	Page 220	Page 220
uvex athletic lite XT	uvex athletic lite XT ESD	uvex athletic lite	uvex athletic lite dry	uvex athletic lite ESD	uvex athletic allround

#### uvex unilite



Page 221	Page 221
uvex unilite 6605	uvex unilite 7700

#### uvex unipur



Page 221	Page 222	Page 222	Page 222	Page 222	Page 223	Page 223
uvex unipur 6634	uvex unipur 6630	uvex unipur 6631	uvex unipur 6639	uvex unipur carbon	uvex unipur carbon FT	uvex unigrip 6620

#### uvex unigrip



Page 223	Page 223
uvex unigrip 6620	uvex glove clip



### Allround

#### uvex profi



Page 224	Page 225	Page 225	Page 226	Page 226	Page 226
uvex profi pure HG	uvex profi ergo XG20A	uvex profi ergo XG20	uvex profi ergo ENB20A	uvex profi ergo ENB20	uvex contact ergo ENB20C



### Heavy Duty

#### uvex top grade



Page 227	Page 227	Page 227	Page 228	Page 228	Page 228	Page 229	Page 229	Page 229
uvex rubiflex	uvex unilite 7710 F	uvex compact NB27H	uvex top grade 8000	uvex top grade 8100	uvex top grade 8300	uvex top grade 8400	uvex top grade 7000	uvex top grade 7100



### Heat protection



### Cold protection



### Working on live parts



Page 230	Page 230	Page 230
uvex nk	uvex k-basic extra	uvex profatherm



Page 231	Page 231	Page 231	Page 231
uvex unilite thermo	uvex unilite thermo plus	uvex unilite thermo FC	uvex unilite thermo plus cut c



Page 232	Page 232
uvex power protect V1000	uvex arc protect gt

# Safety Gloves

## Cut protection

uvex Bamboo Twinflex®						uvex D500 / uvex C500						uvex C300						
Page 236	Page 236	Page 237	Page 237	Page 237	Page 237	Page 238	Page 238	Page 238	Page 238	Page 239	Page 239	Page 239	Page 240	Page 240	Page 240	Page 241	Page 241	Page 241
uvex Bamboo TwinFlex® F uXT1	uvex Bamboo TwinFlex® F sleeve	uvex Bamboo TwinFlex® D XG	uvex Bamboo TwinFlex® D XG S	uvex Bamboo TwinFlex® D SG	uvex Bamboo TwinFlex® D uXT2	uvex D500 foam	uvex C500 M foam	uvex C500 sleeve	uvex C500 M sleeve TL	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 athletic			uvex unidur						
Page 242	Page 243	Page 244	Page 244	Page 244	Page 245	Page 245	Page 246	Page 247	Page 247	Page 248	Page 248	Page 248	Page 248	Page 249	Page 249	Page 249
uvex phynomic F XG	uvex phynomic D X HV	uvex phynomic B foam	uvex phynomic B XG	uvex phynomic B uXT2	uvex phynomic C XG ESD	uvex phynomic D uXT1	uvex athletic B XP	uvex athletic C XP	uvex athletic D5 XP	uvex unidur 6641	uvex unidur 6647	uvex unidur 6649	uvex unidur 6643	uvex unidur 6659 foam	uvex unidur 6679 foam HV	uvex unidur sleeve C TL

## Chemical Risks

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

uvex rubiflex							uvex u-chem		uvex profaprotect		uvex protector	
Page 253	Page 253	Page 254	Page 254	Page 254	Page 254	Page 256	Page 258	Page 258	Page 255	Page 255		
uvex rubiflex S XG	uvex rubiflex S	uvex rubiflex S	uvex rubiflex SF	uvex rubiflex SZ	uvex rubiflex SZ	uvex rubiflex ESD	uvex u-chem 3100	uvex profaprotect CN34	uvex protector chemical	uvex protector chemical		

## Cut protection



### Safety gloves **without** textil support Disposable safety gloves

uvex profabutyl				uvex u-fit			HexArmor gloves
Page 257	Page 257	Page 259	Page 259	Page 261	Page 261	Page 261	from page 262
uvex profabutyl B-05R	uvex profaviton BV-06	uvex profastrong NF33, NF 34	uvex profapren CF33	uvex u-fit strong N2000	uvex u-fit	uvex u-fit xlite	

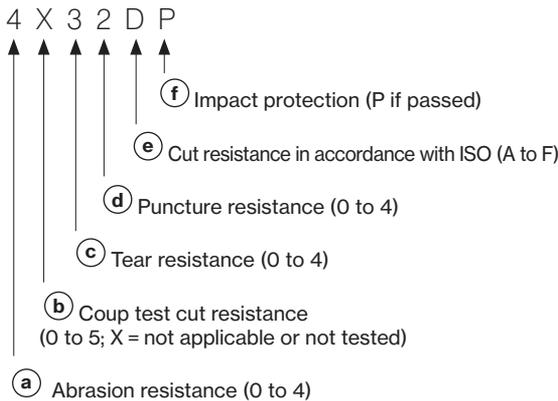
# Standards

EN 388:2016+A1:2018

## Standard for safety gloves to protect against mechanical risks

EN 388:2016 contains various test methods for comparing the mechanical performance of gloves. This standard focusses on the following six performance levels:

### EN 388:2016



- (a) Abrasion resistance**  
To test the abrasion resistance of the safety glove, the material is rubbed with abrasive paper under pressure. The number of cycles required to grind a hole into the material is used as a reference value. (Highest performance class 4 = 8000 cycles)
- (b) Cut resistance by means of the coupe test**  
A rotating circular knife is used to test the cut resistance of a safety glove. The knife cuts through the glove material at constant speed and constant force. The reference value is the comparison with a reference material and a resulting index. (Highest performance class 5 = index 20)
- (c) Tear resistance**  
To test the tear resistance of the safety glove, the material is first cut. The reference value is the force required to tear the material. (Highest performance class 4 = 75 newtons)
- (d) Puncture resistance**  
To test the puncture resistance, the material to be tested is pierced with a nail (defined dimension). The force used for this is used as a reference value.
- (e) Cut resistance according to TDM**  
The application of the test method in accordance with ISO 13997 is relevant for materials that blunt the rotating circular knife during the coupe test (see above). The required force for cutting a material is measured at a defined distance (20 mm) (highest performance class F= 30 newton)
- (f) Additional impact protection**  
Gloves with performance class "P" at the end offer specific impact absorption.

## Suitability grades

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

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



Area of application	Aqueous pH > 4.5	Acidic pH < 4.5	Alcoholic	Fatty	Dry, non fatty
Examples	Non-alcoholic beverages Fruit Eggs Vegetables Crustaceans	Vinegar Yeast Milk Yoghurt	Wine Spirits Liqueurs	R1 = olive oil R2 = butter, margarine R3 = fish, cheese, baked goods R4 = meat, poultry R5 = sandwiches fried food	Bread Pasta Rice Tea Spices Pulses
uvex Bamboo TwinFlex® D XG	YES	YES	YES	YES (R1 – R5)	YES
uvex Bamboo TwinFlex® D SG	YES	YES	YES	YES (R1 – R5)	YES
uvex Bamboo TwinFlex® F uXT1	YES	YES	YES	YES (R1 – R5)	YES
uvex Bamboo TwinFlex® F sleeve	YES	YES	YES	YES (R1 – R5)	YES
uvex C500/uvex C500 sleeve	YES	YES	YES	YES (R1 – R5)	YES
uvex phynomic D uXT1	YES	YES	YES	YES (R1 – R5)	YES
uvex phynomic airlite A ESD	YES	YES	YES	YES (R1 – R5)	YES
uvex profi ergo/uvex contact ergo	YES	YES	YES	YES (R1 – R5)	YES
uvex phynomic B foam	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 xlite	YES	NO	YES	YES (R3 – R5)	YES
uvex phynomic F XG	YES	YES	YES	YES (R1 – R5)	YES
uvex phynomic C XG ESD	YES	YES	YES	YES (R1 – R5)	YES
uvex athletic lite	YES	YES	YES	YES (R1 – R5)	YES

## EN ISO 374-1:2018-10 Standard for safety gloves to protect against chemical risks

Chemical safety gloves must meet the requirements of European standard EN ISO 374-1. This standard has undergone fundamental changes in terms of certification.

Test chemicals: From the list of 18 test chemicals, the glove material must be tested for permeation as part of the certification process using 6, 3 or 1 chemical(s), depending on the type class.

Identifier	Test chemical	Group	Class
A	Methanol	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
E	Carbon disulphide		Sulphur-containing organic compound
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



J K L

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

With the uvex Glove 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 374-5:2017-03 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 **uvex**  
2 **rubiflex S XG35B**  
MADE IN GERMANY  
OEKO-TEX STANDARD  
EN ISO 374-1: 2016/TYPE A  
EN 388 3121X 7 8 Xtra Grip  
3 4 CE 2777  
5 EL SO-KLÖVER-STR. 6  
D - 21337 LÜNEBURG  
6 07/2024  
7 10  
8 9

- Name of the manufacturer
- Glove Product Name
- Performance classes, mechanical
- CE conformity mark
- No. of Test Institute
- Letters symbolise test chemicals against which the glove has a protection index of at least class 2.
- Pictogram with designation of standard
- Note enclosed instructions for use
- Glove size
- Production date
- 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

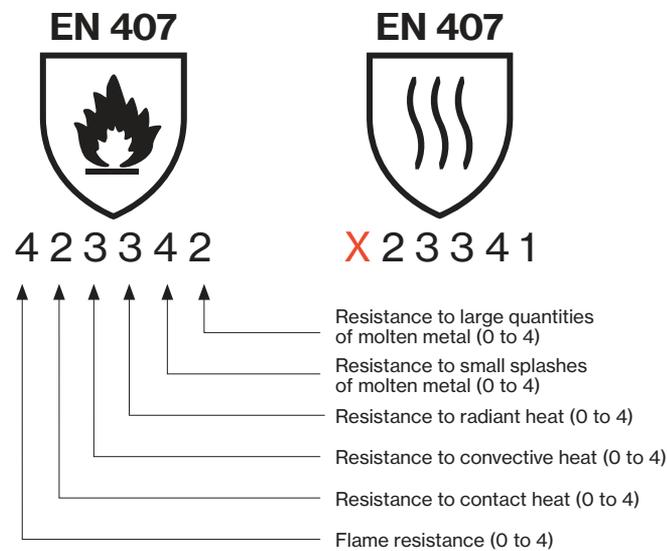
DIN EN 407:2004-11 • DIN EN 511:2006-07

## DIN EN 407:2004-11 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!

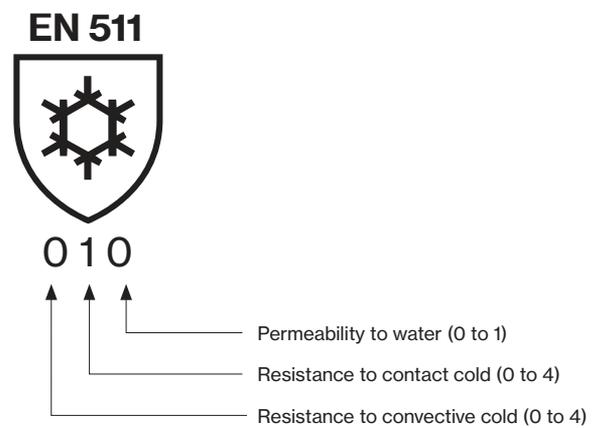
In the latest version of DIN EN 407: As of 2020, the first performance class is no longer named “resistance to flammability”, but is now called “limited flame spread”. If the glove has not been tested for this, a new pictogram is used (see above right). However, there are no changes to the performance 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 511:2006-07 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.

## ISO 18889:2019-04 Standard for safety gloves for users of crop protection products

The EN 18889 standard consists of three performance levels – GR, G1 and G2. G2 offers the highest level of protection.



**GR:** Partially coated safety gloves provide protection against dried spray coatings during follow-up work.



**G1:** Fully coated safety gloves for handling ready-to-use crop protection products.



**G2:** Fully coated safety gloves for use with concentrated crop protection products.

## DIN EN 60903:2004-07 Live working – Gloves made from insulating material

DIN EN 60903-compliant safety gloves are category iii PPE. The insulation protection class of the insulating personal protective equipment (PPE) is determined according to the nominal voltage of the plant, with both the maximum permissible nominal AC voltage (AC) and the nominal DC voltage (DC) being calculated.

### Labelling of safety gloves



Insulation protection class	Max. permissible nominal AC voltage (AC)	Max. permissible nominal direct voltage (DC)
00	500 volts	750 volts
0	1,000 volts	1,500 volts
1	7,500 volts	11,250 volts
2	17,000 volts	25,000 volts
3	26,500 volts	39,750 volts
4	36,000 volts	54,000 volts

### Additional identifier

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



More on this topic

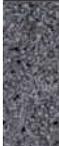
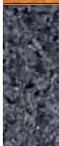


# Coating technology

We place the highest demands on ourselves

## Expertise from Lueneburg

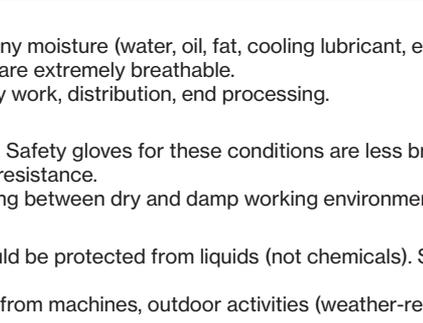
Due to the wide range of potential application areas and environmental conditions, there are an array of requirements for our safety gloves. Thanks to our innovative coating technologies from our centre of expertise in Lueneburg, we can offer the right solution for every application.

Coating	Example product	Oily grip	Dry grip	Flexibility	Durability	Health protection	Key features
	 uvex Bamboo TwinFlex® F uXT1 (Page 236)	●●●●○	●●●●●	●●●●●	●●●●○	●●●●●	grip, flexibility, cost-in-use
	 uvex Bamboo TwinFlex® D XG (Page 237)	●●●●○	●●●●○	●●●○○	●●●●●	●●●●●	cost-in-use, grip
	 uvex Bamboo TwinFlex® D SG (Page 237)	●●●○○	●●●●○	●●●●●	●●●●○	●●●●●	flexibility, tactility, cost-in-use
	 uvex phynomic foam (Page 215)	●●●○○	●●●●○	●●●●○	●●●○○	●●●●●	flexibility, grip
	 uvex athletic lite XT (Page 219)	●●●○○	●●●○○	●●●●●	●●●●○	●●●○○	flexibility, tactility
	 uvex profi pure HG (Page 224)	●●●●● * water grip	●●●●●	●●●○○	●●●●●	●●●●●	water grip, impermeability
	 uvex profi ergo ENB20A (Page 226)	●●○○○	●●●●○	●●●○○	●●●●●	●●●○○	impermeability, comfort
	 HexArmor Helix 3014IMP (Page 273)	●●●○○	●●●○○	●●●●●	●●●●○	●●●○○	flexibility, cost-in-use
	 uvex unipur 6631 (Page 222)	●●●●●	●●●○○	●●●●●	●●●○○	●●○○○	oily grip

# 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.

	Precision	All-round	Heavy duty
dry	 <p>uvex phynomic airLite A ESD uvex phynomic lite/lite w uvex unipur Serie uvex rubipor Serie</p>	 <p>uvex phynomic foam uvex phynomic x-foam HV</p>	
 light moisture / oily		 <p>uvex athletic lite ESD uvex athletic lite uvex athletic lite XT uvex phynomic allround uvex athletic lite dry</p>	 <p>uvex unilite thermo</p>
 wet / oily		 <p>uvex phynomic wet uvex phynomic wet plus uvex phynomic XG uvex phynomic pro 2</p>	 <p>uvex phynomic pro uvex unilite thermo plus c</p>
	 <p>uvex contact ergo uvex profi ergo uvex rubiflex NB27 uvex 7710 F</p>	 <p>uvex profi XG uvex profi pure HG uvex compact uvex unilite thermo FC</p>	

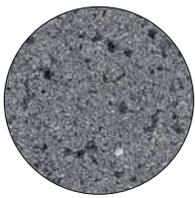
-  Working areas which do not have any moisture (water, oil, fat, cooling lubricant, etc.). Safety gloves for these conditions are extremely breathable.  
Examples: quality control, assembly work, distribution, end processing.
-  Working areas with some moisture. Safety gloves for these conditions are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



# protecting planet

Sustainability and extreme durability:  
Reduces costs and waste

The uvex phynomic XG with highly durable XtraGrip-NBR coating is known for its excellent grip in oily conditions. But it performs just as well in dry applications. It is manufactured at our CO<sub>2</sub>-neutral site in Germany and, like all of our products that are "Made in Germany", contributes towards greater sustainability today.



**Xtra Grip**

Our contribution to sustainability:

**The polyamide in our textiles, comprising > 50% of the total weight, will be replaced with recycled polyamide. This allows us to conserve our environmental resources, while also reducing our carbon footprint.**



We've also equipped the glove with an additional touchscreen function, so there's no need for you to take it off.



60070

EN 388:2016



**Xtra Grip**



Recyclate



**MADE IN GERMANY**

## uvex phynomic XG planet

- flexible and extremely durable assembly glove with the best oil grip in its class
- outstanding mechanical abrasion resistance thanks to the durable XtraGrip-NBR coating
- outstanding grip in oily areas
- high level of breathability due to the porous foam coating
- very good tactile feel when assembling (oily) parts
- free from accelerators for health protection and skin compatibility dermatologically approved (proDERM®), highly suitable for allergy sufferers

	uvex phynomic XG
Art. no.	60070
Design	knitted cuff
Standard	EN 388 (4 1 2 1 X)
Material	polyamide recyclate, elastane, carbon
Coating	Palm and fingertips feature the XtraGrip-NBR coating
Suitable for	damp and oily working conditions
Colour	black, black
Sizes	5 to 12
Order unit	10 PR

**CO<sub>2</sub> footprint:**  
0.28 kg CO<sub>2</sub>e 04/2024 (60070),  
calculation method see page 200



# Mechanical Risks

Area of application: precision/all-round



60038



MADE IN GERMANY



60050



MADE IN GERMANY



60049



MADE IN GERMANY

## uvex phynomic airLite A ESD

- 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
- free from accelerators, health protection and skin compatibility dermatologically approved (proDERM®), highly suitable for allergy sufferers

## uvex phynomic foam

- dexterity safety glove for precision mechanical work
- good grip in dry and slightly damp areas
- highly breathable coating
- free from accelerators, health protection and skin compatibility dermatologically approved (proDERM®), highly suitable for allergy sufferers

## uvex phynomic allround

- light and dirt-resistant all-round safety glove for mechanical activities
- good grip in dry and slightly damp areas
- highly breathable coating
- free from accelerators, health protection and skin compatibility dermatologically approved (proDERM®), highly suitable for allergy sufferers



	uvex phynomic airLite A ESD
<b>Art. no.</b>	60038
<b>Design</b>	knitted cuff
<b>Standard</b>	EN 388 (3 110 X), EN 16350
<b>Material</b>	polyamide, elastane, carbon
<b>Coating</b>	palm and fingertips with XtraGrip-NBR coating
<b>Suitable for</b>	for dry and slightly damp areas of application
<b>Colour</b>	black
<b>Sizes</b>	5 to 12
<b>Order quantity multiples</b>	10 PR

	uvex phynomic foam
<b>Art. no.</b>	60050
<b>Design</b>	knitted cuff
<b>Standard</b>	EN 388 (3 121 X)
<b>Material</b>	polyamide, elastane
<b>Coating</b>	palm and fingertips with foam-NBR coating
<b>Suitable for</b>	dry areas and slightly damp areas
<b>Colour</b>	white, grey
<b>Sizes</b>	5 to 12
<b>Order unit</b>	10 PR

	uvex phynomic allround
<b>Art. no.</b>	60049
<b>Design</b>	knitted cuff
<b>Standard</b>	EN 388 (3 121 X)
<b>Material</b>	polyamide, elastane
<b>Coating</b>	palm and fingertips with foam-NBR coating
<b>Suitable for</b>	dry areas and slightly damp areas
<b>Colour</b>	grey, black
<b>Sizes</b>	5 to 12
<b>Order unit</b>	10 PR

CO<sub>2</sub> footprint:  
0.32 kg CO<sub>2</sub>e 04/2024 (60038),  
0.35 kg CO<sub>2</sub>e 04/2024 (60050, 60049),  
calculation method see page 200



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



# Mechanical Risks

Area of application: precision/all-round



Break section



60054

EN 388:2016 EN 407:2020  
3 112 A X 1 X X X X



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60060



60061



EN 388:2016  
3 131 X



MADE IN GERMANY

## uvex phynomic x-foam HV

- the safest glove for rotating tools
- patented finger tear-off technology
- 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
- outstanding tactile feel when assembling parts

- free from accelerators, health protection and skin compatibility dermatologically approved (proDERM®), highly suitable for allergy sufferers

**NOTE:**

- A thorough risk analysis must be carried out before use. Our uvex glove specialists will be happy to support you.

## uvex phynomic wet · uvex phynomic wet plus

- safety glove with water-repellent coating for outdoor use
- very good grip in damp and wet areas
- very good tactile feel when assembling parts

- free from accelerators, health protection and skin compatibility dermatologically approved (proDERM®), highly suitable for allergy sufferers

	uvex phynomic x-foam HV
<b>Art. no.</b>	60054
<b>Design</b>	knitted cuff
<b>Standard</b>	EN 388 (3 112 A), EN 407 (X 1 X X X X)
<b>Material</b>	polyamide, elastane
<b>Coating</b>	palm and fingertips with foam-NBR coating
<b>Suitable for</b>	dry areas and slightly damp areas
<b>Colour</b>	orange, grey
<b>Sizes</b>	6 to 12
<b>Order quantity multiples</b>	10 PR

	uvex phynomic wet	uvex phynomic wet plus
<b>Art. no.</b>	60060	60061
<b>Design</b>	knitted cuff	knitted cuff
<b>Standard</b>	EN 388 (3 131 X)	EN 388 (3 131 X)
<b>Material</b>	polyamide, elastane	polyamide, elastane
<b>Coating</b>	palm and fingertips with foam-NBR coating	palm and 3/4 of the back of the hand with foam-NBR coating
<b>Suitable for</b>	damp and oily working conditions	damp and oily working conditions
<b>Colour</b>	blue, anthracite	blue, anthracite
<b>Sizes</b>	6 to 12	6 to 12
<b>Order quantity multiples</b>	10 PR	10 PR

CO<sub>2</sub> footprint:  
0.35 kg CO<sub>2</sub>e 04/2024 (60054),  
0.36 kg CO<sub>2</sub>e 04/2024 (60060),  
0.37 kg CO<sub>2</sub>e 04/2024 (60061),  
calculation method see page 200



# 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.



60064

60062

EN 388:2016



MADE IN GERMANY

## uvex phynomic pro 2 · uvex phynomic pro

- high dexterity and dirt- and damp-resistant safety glove
- very good grip in damp, wet and oily areas
- high moisture absorption thanks to the bamboo viscose in the backing material
- 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



	uvex phynomic pro 2	uvex phynomic pro
<b>Art. no.</b>	60064	60062
<b>Design</b>	knitted cuff	knitted cuff
<b>Standard</b>	EN 388 (2 1 2 1 X)	EN 388 (2 1 2 1 X)
<b>Material</b>	bamboo, polyamide, elastane	bamboo, polyamide, elastane
<b>Coating</b>	palm and fingertips with NBR coating	palm and 3/4 of the back of the hand with NBR coating
<b>Suitable for</b>	damp and oily working conditions	damp and oily working conditions
<b>Colour</b>	blue, anthracite	blue, anthracite
<b>Sizes</b>	5 to 12	6 to 12
<b>Order quantity multiples</b>	10 PR	10 PR

CO<sub>2</sub> footprint:  
0.31 kg CO<sub>2</sub>e 04/2024 (60064, 60062),  
calculation method see page 202



# Mechanical Risks

Area of application: precision/all-round



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## uvex phynomic lite w · uvex phynomic lite

- lightweight safety glove for fatigue-free work
- good mechanical abrasion resistance due to the very thin yet robust NBR impregnation
- 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

	uvex phynomic lite w	uvex phynomic lite
Art. no.	60041	60040
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 highly breathable NBR impregnation	palm and fingertips with highly breathable NBR impregnation
Suitable for	dry and slightly damp areas of application	dry and slightly damp areas of application
Colour	white, white	grey, grey
Sizes	5 to 12	5 to 12
Order quantity multiples	10 PR	10 PR

CO<sub>2</sub> footprint:  
 0.34 kg CO<sub>2</sub> e 04/2024 (60041, 60040),  
 0.52 kg CO<sub>2</sub> e 04/2024 (60276),  
 0.53 kg CO<sub>2</sub> e 04/2024 (60316),  
 calculation method see page 202

## 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
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

	XS2001	XS5001B
Art. no.	60276	60316
Design	knitted cuff	knitted cuff
Standard	EN 388 (1 1 1 0 X)	EN 388 (1 1 1 0 X)
Material	cotton interlock, elastane	cotton interlock, elastane
Coating	palm and fingertips with highly breathable NBR impregnation	palm and fingertips with highly breathable NBR 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

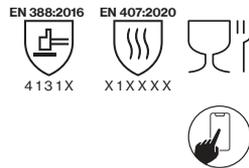


# Mechanical Risks

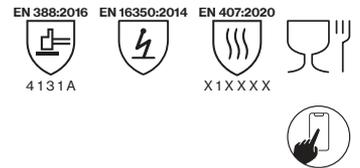
Area of application: precision/all-round



60026



60024



## uvex athletic lite XT

- lightweight, breathable and sensitive safety glove for mechanical tasks
- matt, open-pored and particularly abrasion-resistant Micro-Foam-NBR coating
- Touchscreen capability
- protection against contact heat up to 100°C
- perfect fit thanks to the "slim fit" design and elastane in the liner
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

	uvex athletic lite XT
<b>Art. no.</b>	60026
<b>Design</b>	knitted cuff
<b>Standard</b>	EN 388 (4 13 1 X), EN 407 (X 1 X X X X)
<b>Material</b>	polyamide, elastane
<b>Coating</b>	palm and fingertips with Micro-Foam-NBR coating
<b>Suitable for</b>	dry and slightly damp areas
<b>Colour</b>	black, black
<b>Sizes</b>	6 to 12
<b>Order quantity multiples</b>	10 PR

## uvex athletic lite XT ESD

- put an end to single use thanks to the possibility of industrial laundering up to five times
- the all-rounder assembly glove for ultimate protection: ESD in accordance with DIN EN 16350:2014 + touchscreen compatibility + heat protection
- matt, open-pored and particularly abrasion-resistant Micro-Foam-NBR coating
- perfect fit thanks to the "slim fit" design and elastane in the liner
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

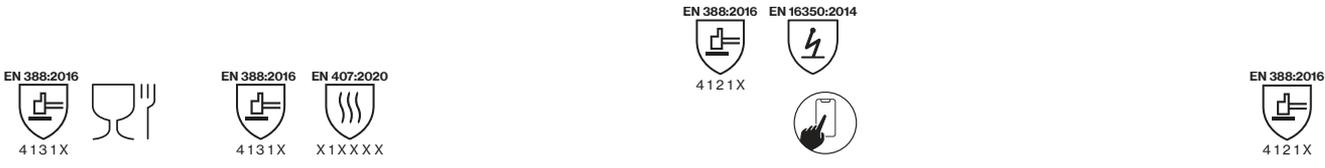
	uvex athletic lite XT ESD
<b>Art. no.</b>	60024
<b>Design</b>	knitted cuff
<b>Standard</b>	EN 388 (4 13 1 A), DIN EN 16350:2014, EN 407 (X 1 X X X X)
<b>Material</b>	polyamide, elastane
<b>Coating</b>	palm and fingertips with Micro-Foam-NBR coating
<b>Suitable for</b>	dry and slightly damp areas
<b>Colour</b>	black, black
<b>Sizes</b>	5 to 12
<b>Order quantity multiples</b>	10 PR

CO<sub>2</sub> footprint:  
0.34 kg CO<sub>2</sub>e 04/2024 (60026),  
0.35 kg CO<sub>2</sub>e 04/2024 (60024),  
calculation method see page 202



# Mechanical Risks

Area of application: precision/all-round



## uvex athletic lite · uvex athletic lite dry

- lightweight, breathable and sensitive safety glove for mechanical tasks
- matt, open-pored and particularly abrasion-resistant Micro-Foam-NBR coating
- with dots, for increased durability and a good grip (athletic lite dry)
- perfect fit thanks to the "slim fit" design and elastane in the liner
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

## uvex athletic lite ESD

- lightweight, breathable and sensitive safety glove for mechanical tasks, even thinner and more sensitive than the uvex athletic lite
- touchscreen ability and ESD function according to DIN EN 16350:2014
- matt, open-pored and particularly abrasion-resistant Micro-Foam-NBR coating
- perfect fit thanks to the "slim fit" design and elastane in the liner
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

## uvex athletic allround

- lightweight and dirt-resistant all-round safety glove for mechanical tasks
- very good grip in dry and slightly damp areas
- perfect fit thanks to the "slim fit" design and elastane with liner
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

	uvex athletic lite	uvex athletic lite dry	uvex athletic lite ESD
<b>Art. no.</b>	60027	60033	60035
<b>Design</b>	knitted cuff	knitted cuff	knitted cuff
<b>Standard</b>	EN 388 (4 1 3 1 X)	EN 388 (4 1 3 1 X), EN 407 (X1XXXX)	EN 388 (4 1 2 1 X), DIN EN 16350:2014
<b>Material</b>	polyamide, elastane	polyamide, elastane	polyamide, elastane, carbon
<b>Coating</b>	palm and fingertips with Micro-Foam-NBR coating	palm and fingertips with Micro-Foam-NBR coating, dots	palm and fingertips with Micro-Foam-NBR coating
<b>Suitable for</b>	dry and slightly damp areas	dry and slightly damp areas	dry and slightly damp areas
<b>Colour</b>	blue, anthracite	blue, anthracite	blue, anthracite
<b>Sizes</b>	6 to 12	6 to 12	6 to 12
<b>Order quantity multiples</b>	10 PR	10 PR	10 PR

	uvex athletic allround
<b>Art. no.</b>	60028
<b>Design</b>	knitted cuff
<b>Standard</b>	EN 388 (4 1 2 1 X)
<b>Material</b>	polyamide, elastane
<b>Coating</b>	palm and fingertips with foam-NBR coating
<b>Suitable for</b>	dry and slightly damp areas
<b>Colour</b>	grey, anthracite
<b>Sizes</b>	6 to 12
<b>Order quantity multiples</b>	10 PR

CO<sub>2</sub> footprint:  
 0.35 kg CO<sub>2</sub>e 04/2024 (60027, 60035),  
 0.37 kg CO<sub>2</sub>e 04/2024 (60033),  
 0.36 kg CO<sub>2</sub>e 04/2024 (60028),  
 calculation method see page 202



# Mechanical Risks

Area of application: precision/all-round



60573



60585



60321



## uvex unilite 6605

- lightweight knitted glove for mechanical precision work
- good mechanical abrasion resistance with the polyamide liner and coating
- good grip in dry and slightly damp areas
- breathable
- good tactile feel
- good fit
- highly flexible

	uvex unilite 6605
<b>Art. no.</b>	60573
<b>Design</b>	knitted cuff
<b>Standard</b>	EN 388 (4 1 2 2 X)
<b>Material</b>	polyamide
<b>Coating</b>	Innenhand und Fingerspitzen mit Foam-NBR-Beschichtung
<b>Suitable for</b>	dry and slightly damp areas
<b>Colour</b>	black, black
<b>Sizes</b>	6 to 11
<b>Order quantity multiples</b>	10 PR

## uvex unilite 7700

- flexible and durable safety glove for mechanical precision work
- good mechanical abrasion resistance provided by the polyamide elastane liner and the coating
- good grip in dry and slightly damp to slightly oily areas
- good tactile feel
- very good fit
- highly flexible

	uvex unilite 7700
<b>Art. no.</b>	60585
<b>Design</b>	knitted cuff
<b>Standard</b>	EN 388 (4 1 2 1 X)
<b>Material</b>	polyamide, elastane
<b>Coating</b>	palm and fingertips coated with NBR/polyurethane coating
<b>Suitable for</b>	dry and damp, oily working conditions
<b>Colour</b>	grey, black
<b>Sizes</b>	7 to 11
<b>Order quantity multiples</b>	10 PR

## uvex unipur 6634

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

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

CO<sub>2</sub> footprint:  
 0.39 kg CO<sub>2</sub>e 04/2024 (60573),  
 0.33 kg CO<sub>2</sub>e 04/2024 (60585),  
 0.32 kg CO<sub>2</sub>e 04/2024 (60321),  
 calculation method see page 219



# Mechanical Risks

Area of application: precision/all-round



60943



60944



60248



## uvex unipur 6630 · uvex unipur 6631

- light and very sensitive PU safety glove for mechanical precision work
- good mechanical abrasion resistance
- good grip in dry and slightly damp areas
- outstanding tactile feel
- very good fit
- highly flexible

<b>Art. no.</b>	uvex unipur 6630 60943	uvex unipur 6631 60944
<b>Design</b>	knitted cuff	knitted cuff
<b>Standard</b>	EN 388 (4 1 4 1 X)	EN 388 (4 1 4 1 X)
<b>Material</b>	polyamide	polyamide
<b>Coating</b>	palm and fingertips coated with polyurethane coating	palm and fingertips coated with polyurethane coating
<b>Suitable for</b>	dry and slightly damp areas	dry and slightly damp areas
<b>Colour</b>	white, white	grey, grey
<b>Sizes</b>	6 to 11	6 to 11
<b>Order quantity multiples</b>	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

<b>Art. no.</b>	uvex unipur 6639 60248
<b>Design</b>	knitted cuff
<b>Standard</b>	EN 388 (4 1 3 1 X)
<b>Material</b>	polyamide
<b>Coating</b>	palm and fingertips coated with polyurethane coating
<b>Suitable for</b>	dry and slightly damp areas
<b>Colour</b>	black, black
<b>Sizes</b>	6 to 11
<b>Order quantity multiples</b>	10 PR

CO<sub>2</sub> footprint:  
0.35 kg CO<sub>2</sub>e 04/2024 (60943, 60944, 60248), calculation method see page 202



# Mechanical Risks

Area of application: precision/all-round



60556

Variant with microdots on palm

60587

Variant without microdots on palm



60135



6047900



## uvex unipur carbon

- sensitive and anti-static safety glove for precision work with electronic parts
- very good grip
- fulfils requirement of DIN EN 16350:2014
- very high level of breathability
- outstanding tactile feel
- Art.No. 60556: Made in Germany

	uvex unipur carbon	uvex unipur carbon FT
<b>Art. no.</b>	60556	60587
<b>Design</b>	knitted cuff	knitted cuff
<b>Standard</b>	EN 388 (2 1 3 1 X) EN 16350	EN 388 (2 1 3 1 X) EN 16350
<b>Material</b>	polyamide, carbon	polyamide, carbon
<b>Coating</b>	palm with carbon microdots, fingertips with a thin polyurethane coating	
<b>Suitable for</b>	dry areas of application	
<b>Colour</b>	grey, black, white	grey, white
<b>Sizes</b>	6 to 10	6 to 10
<b>Order quantity multiples</b>	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

	uvex unigrip 6620
<b>Art. no.</b>	60135
<b>Design</b>	knitted cuff, 13-gauge
<b>Standard</b>	EN 388 (2 2 4 1 B)
<b>Material</b>	polyamide, cotton
<b>Coating</b>	palm and fingers coated with PVC dots
<b>Suitable for</b>	dry areas of application
<b>Colour</b>	white, blue
<b>Sizes</b>	7 to 10
<b>Order quantity multiples</b>	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

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



# Mechanical Risks

Area of application: all-round/heavy duty



Excellent grip in wet conditions



60023



EN 388:2016 EN 407:2020



2 1 2 1 X X 1 X X X X



**HYG** Hydro Grip

**MADE IN GERMANY**

## uvex profi pure HG

- safety glove with uvex Hydro-Grip technology
- outstanding grip in wet working conditions
- heat protection up to 100°C
- excellent wearer comfort thanks to the high moisture absorption of the cotton lining
- dermatologically tested, free from allergenic accelerators (DERMA standard)
- ergonomic fit
- highly flexible
- good tactile feel

CO<sub>2</sub> footprint:  
0.48 kg CO<sub>2</sub>e 04/2024 (60023),  
calculation method see page 202

Art. no.	uvex profi pure HG 60023
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 whole back of hand with HydroGrip aqua-polymer coating
Suitable for	for damp and wet applications
Colour	white, blue
Sizes	6 to 11
Order quantity multiples	10 PR



# Mechanical Risks

Area of application: all-round/heavy duty



Excellent grip in oily conditions



60558



Excellent grip in oily conditions



60208



EN 388:2016 EN 407:2020  
3 12 1 X X 1 X X X X X



MADE IN GERMANY



## uvex profi ergo XG

- safety glove with uvex Xtra-Grip Technology
- outstanding grip in oily working conditions
- heat protection up to 100°C
- very good mechanical abrasion resistance thanks to the multi-layer design for increased service life
- good tactile feel
- ergonomic fit
- highly flexible
- excellent wearer comfort thanks to the high moisture absorption of the cotton lining
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

CO<sub>2</sub> footprint:  
0.69 kg CO<sub>2</sub>e 04/2024 (60558),  
0.73 kg CO<sub>2</sub>e 04/2024 (60208),  
calculation method see page 202

	uvex profi ergo XG20A	uvex profi ergo XG20
Art. no.	60558	60208
Design	knitted cuff	knitted cuff
Standard	EN 388 (3 12 1 X), EN 407 (X 1 X X X X)	EN 388 (3 12 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 NBR and XtraGrip-NBR coating (nitrile rubber)	palm and whole back of the hand with NBR and XtraGrip-NBR coating (nitrile rubber)
Suitable for	oily or greasy areas of application	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



# Mechanical Risks

Area of application: all-round/heavy duty



60150



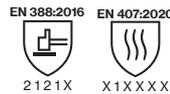
60147



60148



MADE IN GERMANY



MADE IN GERMANY

## 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
- excellent wearer comfort thanks to the high moisture absorption of the cotton lining
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

## uvex profi ergo

- cotton interlock safety glove with NBR coating for universal use
- very good grip in damp, wet and oily areas
- good tactile feel
- ergonomic fit
- high flexibility
- very good wearer comfort due to the high water vapour absorption of the cotton lining
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

Art. no.	uvex contact ergo ENB20C
Design	60150
Standard	knitted cuff
Material	EN 388 (2 1 2 1 X)
Coating	cotton interlock
Suitable for	palm and fingers with NBR coating
Colour	oily and greasy areas of application
Sizes	white, orange
Order quantity multiples	6 to 10
	10 PR

Art. no.	uvex profi ergo ENB20A	uvex profi ergo ENB20
Design	60147	60148
Standard	knitted cuff	knitted cuff
Material	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)
Coating	cotton interlock	cotton interlock
Suitable for	palm and 3/4 of the back of the hand with NBR coating	palm and whole back of the hand with NBR coating
Colour	damp, oily or greasy areas of application	damp, oily or greasy areas of application
Sizes	white, orange	white, orange
Order quantity multiples	6 to 11	6 to 10
	10 PR	10 PR

CO<sub>2</sub> footprint:  
0.50 kg CO<sub>2</sub>e 04/2024 (60150),  
0.63 kg CO<sub>2</sub>e 04/2024 (60147),  
0.64 kg CO<sub>2</sub>e 04/2024 (60148),  
calculation method see page 202



# Mechanical Risks

Area of application: Heavy duty



89636



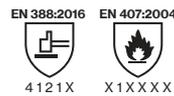
60278



60945



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## uvex rubiflex

- fully coated cotton interlock safety glove for mechanical activities
- very good mechanical abrasion resistance with NBR coating
- good tactile feel
- ergonomic fit
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

Art. no.	uvex rubiflex NB27 89636
Design	gauntlet, approx. 27 cm
Standard	EN 388 (3 1 1 1 X)
Material	cotton interlock
Coating	fully coated with NBR coating
Suitable for	damp, oily or greasy areas of application
Colour	orange
Sizes	7 to 11
Order quantity multiples	10 PR

CO<sub>2</sub> footprint:  
0.63 kg CO<sub>2</sub>e/4/2024 (89636),  
calculation method see page 202

## 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

Art. no.	uvex unilite 7710F 60278
Design	knitted cuff
Standard	EN 388 (4 1 2 1 X), EN 407 (X 1 X X X X)
Material	polyester (seamless)
Coating	palm and whole back of the hand with NBR and SandyGrip-NBR coating
Suitable for	excellent grip in wet and oily areas
Colour	blue, black
Sizes	7 to 11
Order quantity multiples	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

Art. no.	uvex compact NB27H 60945
Design	canvas gauntlet
Standard	EN 388 (4 1 2 1 B)
Material	jersey cotton
Coating	palm and whole back of the hand with NBR coating
Suitable for	damp, oily or greasy areas of application
Colour	white, blue
Sizes	10
Order quantity multiples	10 PR



# Mechanical Risks

Area of application: all-round/heavy duty



60295



60294



60292



## uvex top grade 8000

- robust full-grain cowhide leather on the palm and back of the hand
- internal comfort layer made from breathable cotton
- rubberised gauntlet to make it easier to put on and take off
- double seams for even greater durability

## uvex top grade 8100

- robust full-grain cowhide leather on the palm and back of the hand
- internal comfort layer made from breathable cotton
- rubberised gauntlet to make it easier to put on and take off
- double seams for even greater durability

## uvex top grade 8300

- split cowhide leather combined with breathable cotton
- rubberised gauntlet to make it easier to put on and take off
- double seams for even greater durability

Art. no.	uvex top grade 8000 60295	uvex top grade 8100 60294	uvex top grade 8300 60292
Design	rubberised gauntlet, double seams	rubberised gauntlet, double seams	rubberised gauntlet, double seams
Standard	EN388 (3 1 4 4 X)	EN388 (3 1 4 4 X)	EN388 (4 1 4 4 X)
Material	full-grain cowhide leather and cotton	full-grain cowhide leather and cotton	split cowhide leather and cotton
Coating	none	none	none
Suitable for	dry and slightly damp areas of application	dry and slightly damp areas of application	dry and slightly damp areas of application
Colour	beige, blue	beige, blue	grey, blue
Sizes	9 to 11	8 to 11	9 to 11
Order quantity multiples	10 PR	10 PR	10 PR



# Mechanical Risks

Area of application: all-round/heavy duty



60291

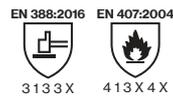


## uvex top grade 8400

- entirely made of robust full-grain cowhide leather
- particularly hard-wearing
- elasticated on the inside of the back of the hand



60287

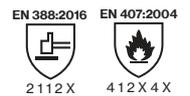


## uvex top grade 7000

- hand section made of robust full-grain cowhide leather combined with a gauntlet made of split cowhide leather
- extra-long gauntlet for safe working
- suitable for welding work (EN12477 Type A and Type B)



60286



## uvex top grade 7100

- hand section made of highly flexible full-grain sheepskin leather combined with a gauntlet made of split cowhide leather
- extra-long gauntlet for safe working
- suitable for welding work (EN12477 Type A and Type B)



	uvex top grade 8400	uvex top grade 7000	uvex top grade 7100
Art. no.	60291	60287	60286
Design	gauntlet made of full-grain cowhide leather	extended gauntlet	extended gauntlet
Standard	EN388 (3132X)	EN388 (3133X), EN407 (413X4X)	EN388 (2112X), EN407 (412X4X)
Material	full-grain cowhide leather	full-grain cowhide leather and split cowhide leather	full-grain sheepskin leather and split cowhide leather
Coating	none	none	none
Suitable for	dry and slightly damp areas of application	dry and slightly damp areas of application	dry and slightly damp areas of application
Colour	beige	white, grey	white, grey
Sizes	8 to 12	10 to 11	9 to 11
Order quantity multiples	10 PR	5 PR	5 PR



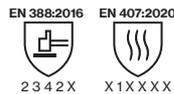
# Mechanical Risks

Area of application: Heat risks



Sandwich lining

60202



2 3 4 2 X X 1 X X X X

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Cotton cladding

60179



2 4 4 2 D X 2 X X X X



60595



2 2 4 1 B X 2 X X X X

## uvex nk

- safety glove for thermal applications
- very good grip in dry, damp and oily areas through the rough surface
- very good thermal insulation in direct contact with warm to hot objects
- suitable for contact heat up to +100 °C (as per EN 407)
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTT)

Art. no.	uvex NK4022
Design	60202 gauntlet, approx. 40 cm
Standard	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
Order quantity multiples	10 PR

## 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

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

## uvex profatherm

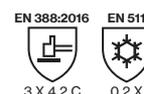
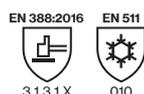
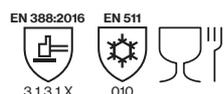
- cotton terry safety glove for thermal applications
- very good thermal insulation in direct contact with warm to hot objects
- suitable for contact heat up to +250 °C
- good wearer comfort with the cotton terry material on the inside

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



## uvex unilite thermo · uvex unilite thermo FC

Winter safety gloves for individual applications in cold areas. Two-layer design provides protection against heat risks and makes the gloves comfortable to wear all day

Features 60593, 60592:

- cold-resistant flexible polymer coating for good mechanical abrasion resistance
- coating variants: palm and fingertips, palm and 3/4 of the back of the hand
- very good thermal insulation in direct contact with cold objects

- good grip in dry and slightly damp areas

Features 60842:

- extremely flexible, full-surface natural latex coating, allowing objects to be grasped easily without additional effort
- ideal for wet and oily working conditions thanks to the 3/4 grip coating
- waterproof for handling wet workpieces
- high cut protection (Level C)
- additional protection against contact heat up to 250°C

	uvex unilite thermo	uvex unilite thermo plus	uvex unilite thermo FC
<b>Art. no.</b>	60593	60592	60842
<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 (2242C), EN 511 (12X), EN 407 (X2XXX)
<b>Material</b>	acrylic and new wool mix (lining), polyamide and elastane (outer)	acrylic and new wool mix (lining), polyamide and elastane (outer)	acrylic (inner), 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 hand with natural latex coating, 3/4 grip coating
<b>Suitable for</b>	dry and slightly damp working conditions	dry and slightly damp working conditions	for wet, oily working conditions
<b>Colour</b>	black, black	black, black	red, black
<b>Sizes</b>	7 to 11	7 to 11	7 to 11
<b>Order quantity multiples</b>	10 PR	10 PR	10 PR

## uvex unilite thermo plus cut c

Robust winter safety glove with two-layer design and cut protection level C

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



	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 (02X)
<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



60838

EN 60903:2003



Class 0/RC

EN 61482-1-2



Class 1

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
- arc flash protection class 1 EN 61482-1-2 (box test)

## 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 (S02-0648 HOHENSTEIN HTTI)

	uvex power protect V1000
<b>Art. no.</b>	60840
<b>Design</b>	41 cm straight cuff
<b>Standard</b>	EN 60903 (Class 0/RC), EN 61482-1-2 (Class 1)
<b>Material</b>	no lining
<b>Coating</b>	natural latex, 1,6 mm
<b>Suitable for</b>	good resistance to oils, acids and ozone
<b>Colour</b>	red
<b>Sizes</b>	7 to 11
<b>Order unit</b>	PR

	uvex arc protect g1
<b>Art. no.</b>	60838
<b>Design</b>	27 cm cuff
<b>Standard</b>	EN 388:2016 (1 X 2 1 X), EN 407 (4 1 1 1 X X), EN 61482-1-2 (Class 1)
<b>Material</b>	modacryl, cotton, antistatic
<b>Coating</b>	none
<b>Suitable for</b>	for dry areas of application
<b>Colour</b>	anthracite
<b>Sizes</b>	7 to 11
<b>Order quantity multiples</b>	10 PR



# Mechanical Risks

## Cut protection at a glance

ISO Level 13997	 Precision	 All-round	 Heavy duty	
F				
	uvex Bamboo TwinFlex® F uXT1	uvex phynomic F XG	uvex Bamboo TwinFlex® F sleeve	
				
D				
	uvex Bamboo TwinFlex® D SG	uvex phynomic D uXT1		
				
				
				
C				
	uvex C500	uvex C500 dry	uvex C300 dry	
				
		uvex athletic C XP		
				
				
		uvex C300 wet		
				
B				
	uvex phynomic B uXT2	uvex phynomic B foam		
		uvex phynomic B XG		
				



Dry



Moisture/light oily



Wet/oily

For safety gloves with protectors on the back of the hand or with needlestick protection, uvex recommends using HexArmor® products.

# uvex Bamboo TwinFlex® Technology

High-tech for greater comfort in cut protection gloves

## Patented high-tech Bamboo TwinFlex® yarn for protection without sweating

Anyone who has ever worn uvex safety gloves will never want to wear any others. The patented high-tech uvex Bamboo TwinFlex® yarn creates a unique feel: Unlike gloves made from synthetic fibres, the silky-soft bamboo viscose material feels particularly natural.



2.8 seconds

is all the uvex Bamboo TwinFlex® needs to absorb moisture

6 ×

higher moisture absorption with bamboo fibres in comparison with synthetic fibres

20 %

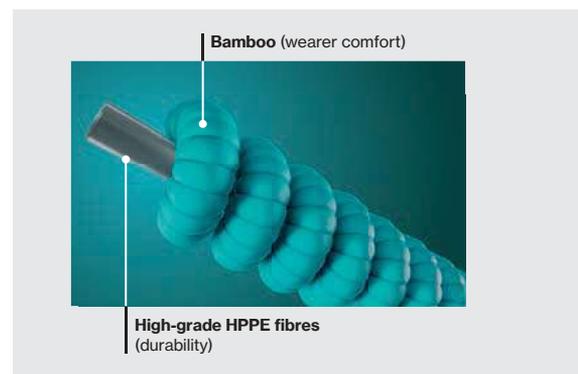
more breathable than previous uvex bamboo products in Cut Level D



It feels more like comfy tennis sock than football jersey made of synthetic materials. Anyone who wears gloves eight hours a day at work will appreciate this feel.

The breathable natural fibres absorb up to six times more moisture and thus prevent your hands from sweating, even during longer periods of use. At the same time, Bamboo TwinFlex® Technology offers reliable protection while you're working: uvex is the only manufacturer in the world to combine natural comfort fibres with safe cut protection.

Cut protection combined with sweat protection, so to speak. Only available from uvex.



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# uvex Bamboo TwinFlex® Technology

4 facts about our uvex expertise



## Cost efficiency

Cut protection gloves from the uvex Bamboo TwinFlex® range not only offer top-class quality, but are probably the most cost-effective gloves you will find. Why? Because they last significantly longer than comparable models thanks to Extended LifeSpan Technology combined with the patented Bamboo TwinFlex® yarn technology.

The nitrile cross-linking systems developed entirely in-house by uvex and the unique uvex coating process significantly increase the service life of the gloves.



## Comfort

Every hand is different – but uvex safety gloves fit them all perfectly. Almost as if they were tailor-made for you. The secret behind the perfect fit is the innovative 3D ErgoFlex Technology from uvex in conjunction with adaptive fit yarn technology. The unique combination of comfort fibres and cut protection ensures unparalleled comfort on the skin.



## Health

True DermaSafe Technology means that uvex analyses its gloves for 200 classes of hazardous substance – more than twice the number of chemicals required by the REACH Regulation. The excellent skin compatibility of the safety gloves has been confirmed by the independent proDERM Institute in Hamburg.



## Touchscreen capability

A large number of the cut protection gloves in the uvex Bamboo TwinFlex® series are compatible with all standard touchscreens, as well as touchscreens on tablets and mobile phones. This means that you no longer need to take the glove off, ensuring you always have the best protection.

# Bamboo TwinFlex® F

The latest generation of cut protection gloves and sleeves with Cut Level F



60095



60096










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## uvex CrossLinking Technology (uXT)

The water-based uXT Technology developed by uvex raises the bar for coatings:

It makes the safety gloves particularly soft and flexible, yet extremely robust at the same time.

It also offers ultimate grip – no matter whether in oily, wet or dry conditions. Thanks to the completely unique, allergen-free cross-linking systems, the coating is also very kind to your skin – even wearers with highly sensitive skin will be able to wear it comfortably.



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## uvex Bamboo TwinFlex® F uXT1 - uvex Bamboo TwinFlex® F sleeve

- patented uvex Bamboo TwinFlex® yarn technology with very high cut protection (Level F) in gloves and forearm protection
- up to six times higher moisture absorption for pleasantly dry skin

### Features 60095:

- cut protection glove with innovative uXT1-NBR coating for extremely high flexibility, durability and grip in dry, damp and oily areas

- uvex protection zone further extends the service life

### Features 60096:

- uniquely thin forearm protection for applications in dry areas
- hook-and-loop fastening in a sporty design and thumb loop for a secure fit

<b>Art. no.</b>	uvex Bamboo TwinFlex® F uXT1 60095	uvex Bamboo TwinFlex® F sleeve 60096
<b>Design</b>	knitted cuff	velcro fastening, thumb loop
<b>Standard</b>	EN 388 (4 X 3 1 F), EN 407 (X 1 X X X X)	EN 388 (2 X 4 1 F)
<b>Material</b>	bamboo viscose, tungsten, HPPE, polyamide, elastane	bamboo viscose, tungsten, HPPE, polyamide, elastane
<b>Coating</b>	palm and fingertips with uXT1-NBR coating	-
<b>Suitable for</b>	for dry, damp and oily areas	dry areas of application
<b>Colour</b>	green, grey	green
<b>Sizes</b>	6 to 12	M, L, XL
<b>Order quantity multiples</b>	10 PR	PC



# Bamboo TwinFlex® D

The latest generation of cut protection gloves – Cut Level D



 4 X 3 2 D	 X1 XXXX	 4 X 3 2 D	 X1 XXXX	 3 X 3 1 D	 X1 XXXX	 uXT2	 4 X 4 2 D	 X1 XXXX	
XtraGrip		XtraGrip		XtraGrip		uXT2		uXT2	
MADE IN GERMANY		MADE IN GERMANY		MADE IN GERMANY		MADE IN GERMANY		MADE IN GERMANY	

## uvex Bamboo TwinFlex® D XG · uvex Bamboo TwinFlex® D XG S · uvex Bamboo TwinFlex® D SG · uvex Bamboo TwinFlex® D uXT2

- patented uvex Bamboo TwinFlex® yarn technology with high cut protection (Level D)
- up to six times higher moisture absorption for pleasantly dry skin

### Features 60090:

- cut protection glove with proven XtraGrip-NBR coating for durability and grip in damp and oily areas
- adaptive fit: adapts precisely to fit the shape of your hand within a few minutes of wearing
- uvex protexxion zone further extends the service life
- version with gauntlet made of robust cotton-canvas material (60091)

### Features 60092:

- extremely thin cut protection gloves for excellent tactile feel
- extremely lightweight SoftGrip-NBR coating for high flexibility
- for dry applications

### Features 60093:

- cut protection glove with innovative uXT2-NBR coating for extremely high flexibility, durability and grip in dry, damp and oily areas
- uvex protexxion zone further extends the service life
- increased safety due to high visibility



Art. no.	uvex Bamboo TwinFlex® D XG	uvex Bamboo TwinFlex® D XG S	uvex Bamboo TwinFlex® D SG	uvex Bamboo TwinFlex® D uXT2
Design	knitted cuff, protexxion zone	gauntlet, protexxion zone	knitted cuff	knitted cuff, protexxion zone
Standard	EN 388 (4 X 3 2 D), EN 407 (X 1 X X X X)	EN 388 (4 X 3 2 D), EN 407 (X 1 X X X X)	EN 388 (3 X 3 1 D), EN 407 (X 1 X X X X)	EN 388 (4 X 4 2 D), EN 407 (X 1 X X X X)
Material	bamboo viscose, HPPE, steel, polyamide, elastane	bamboo viscose, HPPE, steel, polyamide, elastane, cotton	bamboo viscose, HPPE, steel, polyamide, elastane	bamboo viscose, HPPE, steel, polyamide, elastane
Coating	palm and fingertips with XtraGrip-NBR coating	palm and fingertips with XtraGrip-NBR coating	palm and fingertips with SoftGrip-NBR coating	palm and fingertips with uXT2-NBR coating
Suitable for	for damp/oily areas	for damp/oily areas	for dry areas	for dry, damp/oily areas
Colour	green, black	green, black	turquoise, black	turquoise, neon green
Sizes	6 to 12	6 to 12	6 to 12	6 to 12
Order quantity multiples	10 PR	10 PR	10 PR	10 PR

CO<sub>2</sub> footprint:  
 0.47 kg CO<sub>2</sub>e 04/2024 (60090),  
 0.48 kg CO<sub>2</sub>e 03/2025 (60092),  
 calculation method see page 202



# Mechanical Risks

Area of application: cut protection



## uvex D500 foam

- cut protection gloves with excellent wearer comfort, well suited for all-round activities
- outstanding mechanical abrasion resistance thanks to the innovative SoftGrip-NBR coating
- very good grip in slightly damp environments
- very high uvex cut protection with Bamboo TwinFlex® technology
- high flexibility

Art. no.	uvex D500 foam 60604
Design	knitted cuff
Standard	EN 388 (4 X 4 2 D)
Material	bamboo-rayon, Dyneema® Diamond, steel, polyamide
Coating	palm and fingertips with SoftGrip-NBR 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 · uvex C500 sleeve · uvex C500 M sleeve TL

- glove and forearm protection with excellent wearer comfort and high cut protection thanks to the patented Bamboo TwinFlex® Technology
- outstanding mechanical abrasion resistance and flexibility thanks to the SoftGrip-NBR coating
- very good grip in dry areas
- partially reinforced thumb crotch
- silicone-free in accordance with imprint test (glove and sleeve)

Art. no.	uvex C500 M foam 60498	uvex C500 sleeve 60491	uvex C500 M sleeve TL 60689
Design	crouch zone reinforcement, knitted cuff	velcro fastening, knitted cuff	velcro fastening, thumb loop
Standard	EN 388 (4 X 4 2 C), EN 407 (X 1 X X X X)	EN 388 (2 X 4 X C), EN 407 (X 1 X X X X)	EN 388 (2 X 4 X 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 fingertips with SoftGrip-NBR coating	none	none
Suitable for	for dry areas	dry areas of application	for dry areas
Colour	lime, black, anthracite	lime	lime, mottled
Sizes	7 to 11	M, L	M, L, XL
Order quantity multiples/Order unit	10 PR	PC	PC

CO<sub>2</sub> footprint:  
0.80 kg CO<sub>2</sub>e 07/2024 (60498),  
0.52 kg CO<sub>2</sub>e 04/2024 (60491),  
calculation method see page 202



# Mechanical Risks

Area of application: cut protection



60497



EN 388:2016



1 X 4 X C



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60496



EN 388:2016



4 X 4 2 C

EN 407:2020



X 1 X X X X



MADE IN GERMANY



60600

EN 388:2016



4 X 4 2 C



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## uvex C500

- cut protection gloves with excellent wearer comfort, well suited for all-round activities
- outstanding mechanical abrasion resistance thanks to the innovative SoftGrip-NBR 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

- medium cut protection with a unique level of comfort thanks to the patented uvex Bamboo TwinFlex® Technology
- highly flexible
- silicone-free according to imprint test



	uvex C500	uvex C500 wet plus	uvex C500 XG
Art. no.	60497	60496	60600
Design	knitted cuff	knitted cuff	knitted cuff
Standard	EN 388 (1 X 4 X C)	EN 388 (4 X 4 2 C), EN 407 (X 1 X X X X)	EN 388 (4 X 4 2 C)
Material	bamboo rayon, HPPE, glass, polyamide	bamboo rayon, HPPE, glass, polyamide	bamboo rayon, HPPE, glass, polyamide
Coating	none	palm and 3/4 of the back of the hand with foam-NBR coating	palm and whole back of the hand with XtraGrip-NBR coating
Suitable for	dry areas of application	damp, oily areas of application	damp, wet, oily areas of application
Colour	lime	lime, anthracite	lime, anthracite
Sizes	7 to 11	7 to 11	7 to 11
Order quantity multiples	10 PR	10 PR	10 PR

CO<sub>2</sub> footprint:  
 0.74 kg CO<sub>2</sub>e 07/2024 (60497),  
 0.82 kg CO<sub>2</sub>e 07/2024 (60496),  
 calculation method see page 202



# 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 NBR coatings (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
- medium cut protection with a unique level of comfort thanks to the patented uvex Bamboo TwinFlex® Technology
- highly flexible
- silicone-free according to imprint test

	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 vinyl nubbing	palm and fingertips with SoftGrip-NBR coating	palm and fingertips with foam-NBR coating
Suitable for	dry areas of application	for dry and slightly damp areas	damp, oily 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

CO<sub>2</sub> footprint:  
 0.77 kg CO<sub>2</sub>e 07/2024 (60499),  
 0.76 kg CO<sub>2</sub>e 04/2024 (60494),  
 0.78 kg CO<sub>2</sub>e 04/2024 (60492),  
 calculation method see page 202



# Mechanical Risks

Area of application: cut protection



60549

60544

60542

EN 388:2016



X X 4 X C



MADE IN GERMANY

EN 388:2016



3 X 4 2 C



MADE IN GERMANY

EN 388:2016



4 X 4 2 C



MADE IN GERMANY

## uvex C300

- cut protection glove with excellent wearer comfort
- outstanding mechanical abrasion resistance thanks to the innovative NBR coatings (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

- medium cut protection with a unique level of comfort thanks to the patented uvex Bamboo TwinFlex® Technology
- highly flexible
- silicone-free according to imprint test



	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 vinyl nubbing	palm and fingertips with SoftGrip-NBR coating	palm and fingertips with foam-NBR coating
Suitable for	dry areas of application	for dry, slightly damp areas	damp, oily 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



CO<sub>2</sub> footprint:

0.74 kg CO<sub>2</sub>e 07/2024 (60549),  
 0.74 kg CO<sub>2</sub>e 04/2024 (60544),  
 0.76 kg CO<sub>2</sub>e 07/2024 (60542),  
 calculation method see page 202



# uvex phynomic

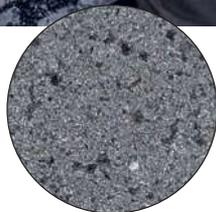
## Perfection in 3 dimensions

- 1. Outstanding health protection:**  
certified according to proDERM  
and uvex harmful substances standards
- 2. Sustainability:**  
CO<sub>2</sub>-neutral production in Lueneburg
- 3. Extreme durability reduces costs and waste**

Choose the ideal phynomic cut protection glove for your application:  
Additional functions such as Xtra-Grip for oily areas, touchscreen and ESD compatibility and suitability for the food industry enable these products to be used in a variety of special application areas.  
uvex phynomic cut protection gloves are available with cut protection levels B to F.  
The uvex protexxion zone further increases the service life.



Unique uvex XG coating with excellent grip in oily conditions ▶



**uvex phynomic cut protection products are also available with our well-known and popular XG coating.**

This Xtra-Grip coating is designed for excellent grip in oily conditions and for increased grip during mechanical activities in slightly damp and oily applications.



60068

EN 388:2016 EN 407:2020



**Xtra Grip** MADE IN GERMANY

### uvex phynomic F XG

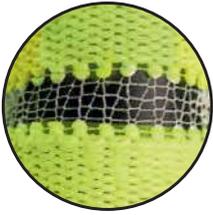
- sensitive glove with very high cut protection level (Cut F) and excellent grip in oily conditions, for mechanical activities
- extremely durable and excellent grip in damp/oily areas thanks to XtraGrip-NBR coating
- excellent tactile feel when assembling (oily) parts
- with uvex protexxion zone (60094)

	uvex phynomic F XG
<b>Art. no.</b>	60068
<b>Design</b>	knitted cuff
<b>Standard</b>	EN 388 (4 X 4 3 F), EN 407 (X 1 X X X X)
<b>Material</b>	polyamide, elastane, HPPE, glass, steel
<b>Coating</b>	palm and fingertips with XtraGrip-NBR coating
<b>Suitable for</b>	for damp and oily areas
<b>Colour</b>	black, black
<b>Sizes</b>	6 to 12
<b>Order quantity multiples</b>	10 PR

CO<sub>2</sub> footprint:  
0.76 kg CO<sub>2</sub>e 04/2024 (60068),  
calculation method see page 202



# uvex patented finger tear-off technology



Break section



60777

EN 388:2016 EN 407:2020  
3 X 4 1 D X 1 X X X X



MADE IN GERMANY

## uvex phynomic D X HV

- 2-in-1 protection: Patented finger tear-off technology and cut protection in one
- reduced tear resistance in the finger area due to the integration of seamless break sections, which significantly reduce the risk of hand injuries when using manually operated screwdrivers
- highly breathable coating
- outstanding tactile feel when assembling parts
- free from accelerators for health protection and skin compatibility dermatologically approved (proDERM®), highly suitable for allergy sufferers
- a thorough risk analysis must be carried out before use. Our uvex glove specialists will be happy to support you.

Art. no.	uvex phynomic D X HV 60777
Design	knitted cuff
Standard	EN 388 (3 X 4 1 D), EN 407 (X 1 X X X X)
Material	polyamide, elastane, HPPE, steel
Coating	palm and fingertips with NBR impregnation
Suitable for	for dry and slightly damp areas
Colour	high-visibility yellow, yellow
Sizes	6 to 12
Order quantity multiples	10 PR

CO<sub>2</sub> footprint:  
0.68 kg CO<sub>2</sub>e 04/2024 (60777),  
calculation method see page 202



### The safest cut protection glove for rotating tools

Thanks to the patented uvex finger tear-off technology, you no longer have to compromise when working with sharp-edged parts or rotating tools and machinery.

No hand injuries from sharp edges or from glove fingers becoming caught in rotating tools. Thanks to the integrated break sections, the uvex phynomic D X HV tears off before that point.



Also available as  
assembly gloves:  
uvex phynomic x-foam HV  
See page 216

# Mechanical Risks

Area of application: cut protection



60080



MADE IN GERMANY



60044



MADE IN GERMANY



60780



MADE IN GERMANY

## uvex phynomic B foam • uvex phynomic B XG • uvex phynomic B uXT2

• lightweight and extremely sensitive cut protection gloves for mechanical activities (level B)

Features 60080:

- high breathability thanks to the foam-NBR coating with excellent grip in dry and slightly damp areas
- suitable for the food industry

Features 60044:

- extremely durable and excellent grip in oily areas thanks to Xtra-Grip-NBR coating
- very good tactile feel when assembling (oily) parts

Features 60780:

- innovative uXT2-NBR coating for extremely high flexibility, durability and grip in dry, damp and oily areas
- increased safety due to high visibility

Art. no.	uvex phynomic B foam 60080	uvex phynomic B XG 60044	uvex phynomic B uXT2 60780
Design	knitted cuff	knitted cuff	knitted cuff
Standard	EN 388 (4 X 4 2 B)	EN 388 (4 X 4 2 B)	EN 388 (4 X 4 3 B), EN 407 (X 1 X X X X)
Material	polyamide, elastane, HPPE, glass, carbon	polyamide, elastane, HPPE, glass, carbon	HPPE, glass, carbon, polyamide, elastane
Coating	palm and fingertips with foam-NBR coating	palm and fingertips with XtraGrip-NBR coating	palm and fingertips with uXT2-NBR coating
Suitable for	for damp and oily areas	for damp and oily areas	for damp, oily/greasy areas of application
Colour	sky blue, grey	sky blue, black	blue, neon green
Sizes	6 to 12	6 to 12	6 to 12
Order quantity multiples	10 PR	10 PR	10 PR

CO<sub>2</sub> footprint:  
0.67 kg CO<sub>2</sub>e 04/2024 (60080, 60044),  
calculation method see page 202



# Mechanical Risks

Area of application: cut protection



60048

EN 388:2016 EN 16350:2014

3 X 4 2 C

Xtra Grip

MADE IN GERMANY



60781

EN 388:2016 EN 407:2020 EN 16350:2014

4 X 4 3 D X1 X X X X

MADE IN GERMANY

## uvex phynomic C XG ESD

- sensitive cut protection glove, with excellent grip in oily conditions, for mechanical activities
- ESD function (DIN EN 16350:2014)
- excellent mechanical abrasion resistance thanks to the XtraGrip-NBR coating

## uvex phynomic D uXT1

- particularly sensitive cut protection glove for mechanical activities (Level D)
- innovative uXT1-NBR coating for extremely high flexibility, durability and grip in dry, damp and oily areas
- ESD function (DIN EN 16350:2014)



	uvex phynomic C XG ESD
Art. no.	60048
Design	knitted cuff
Standard	EN 388 (3 X 4 2 C), EN 16350
Material	polyamide, elastane, HPPE, glass, carbon
Coating	palm and fingertips with XtraGrip-NBR coating
Suitable for	damp and oily areas
Colour	blue, black
Sizes	6 to 12
Order quantity multiples	10 PR

	uvex phynomic D uXT1
Art. no.	60781
Design	knitted cuff
Standard	EN 388 (4 X 4 3 D), EN 407 (X1 X X X X), EN 16350
Material	HPPE, glass, carbon, polyamide, elastane
Coating	palm and fingertips with uXT1-NBR coating
Suitable for	for damp, oily/greasy areas of application
Colour	blue, grey
Sizes	6 to 12
Order quantity multiples	10 PR

CO<sub>2</sub> footprint:  
0.61 kg CO<sub>2</sub>e 07/2024 (60048),  
calculation method see page 202



# Mechanical Risks

Area of application: cut protection



Crouch zone reinforcement ▶



60036

EN 388:2016 EN 16350:2014



4 X 4 3 B



matt, breathable and durable  
Micro-Foam-NBR coating ▶



The uvex athletic series is known for its excellent wearer comfort.

These gloves effectively combine thin and lightweight materials with a special matt, finely textured and breathable Micro-Foam-NBR coating.

The slim fit make the glove feel like a second skin. Together with the elasticated liner, which contains elastane, the product provides outstanding wearer comfort, enabling fatigue-free work throughout the day.

## uvex athletic B XP

- lightweight and flexible cut protection glove (Level B) with good grip in dry and slightly damp areas
- very good tactile feel with an abrasion-resistant coating
- bio-based HPPE
- suitable for industrial washing
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

Art. no.	uvex athletic B XP 60036
Design	knitted cuff
Standard	EN 388 (4 X 4 3 B), EN 16350
Material	bio-based HPPE, glas, polyamide, elastane
Coating	palm and fingertips with Micro-Foam-NBR coating
Suitable for	for dry, slightly damp areas
Colour	grey, anthracite
Sizes	6 to 12
Order quantity multiples	10 PR

CO<sub>2</sub> footprint:  
0.52 kg CO<sub>2</sub>e 04/2024 (60036),  
calculation method see page 202



# Mechanical Risks

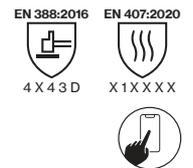
Area of application: cut protection



60037



60030



## uvex athletic C XP

- lightweight and flexible cut protection glove (Level C) with good grip in dry and slightly damp areas
- very good tactile feel with an abrasion-resistant coating
- suitable for industrial washing
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

Art. no.	uvex athletic C XP 60037
Design	knitted cuff
Standard	EN 388 (4 X 4 2 C)
Material	HPPE, glas, polyamide, elastane
Coating	palm and fingertips with Micro-Foam-NBR coating
Suitable for	for dry, slightly damp areas
Colour	grey, anthracite
Sizes	6 to 12
Order quantity multiples	10 PR

## uvex athletic D5 XP

- lightweight and flexible cut protection glove (Level D) with good grip in dry and slightly damp areas
- very good tactile feel with an abrasion-resistant coating
- suitable for industrial washing
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

Art. no.	uvex athletic D5 XP 60030
Design	knitted cuff
Standard	EN 388 (4 X 4 3 D), EN 407 (X 1 X X X X)
Material	HPPE, steel, polyamide, elastane
Coating	palm and fingertips with Micro-Foam-NBR coating
Suitable for	for dry, slightly damp areas
Colour	grey, anthracite
Sizes	6 to 12
Order quantity multiples	10 PR

CO<sub>2</sub> footprint:  
0.83 kg CO<sub>2</sub>e 04/2024 (60037),  
0.99 kg CO<sub>2</sub>e 04/2024 (60030),  
calculation method see page 202



# Mechanical Risks

Area of application: cut protection



60210

60690

60516

60314



## uvex unidur 6641 · uvex unidur 6647

- 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 tactile feel
- highly flexible

	uvex unidur 6641	uvex unidur 6647
<b>Art. no.</b>	60210	60690
<b>Design</b>	knitted cuff	knitted cuff
<b>Standard</b>	EN 388 (4 3 4 3 B)	EN 388 (4 3 4 3 B)
<b>Material</b>	HPPE, elastane	HPPE, elastane, carbon
<b>Coating</b>	palm and fingertips with polyurethane coating	
<b>Suitable for</b>	dry areas and slightly damp areas	
<b>Colour</b>	white, grey	white, grey
<b>Sizes</b>	6 to 11	7 to 11
<b>Order quantity multiples</b>	10 PR	10 PR

## uvex unidur 6649

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

	uvex unidur 6649
<b>Art. no.</b>	60516
<b>Design</b>	knitted cuff
<b>Standard</b>	EN 388 (4 3 4 2 B)
<b>Material</b>	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>	mottled blue, grey
<b>Sizes</b>	7 to 11
<b>Order quantity multiples</b>	10 PR

## 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 tactile feel
- highly flexible

	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 nitrile-rubber (NBR) coating
<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

CO<sub>2</sub> footprint:  
 1.39 kg CO<sub>2</sub>e 04/2024 (60210),  
 1.55 kg CO<sub>2</sub>e 04/2024 (60516),  
 1.40 kg CO<sub>2</sub>e 07/2024 (60314),  
 calculation method see page 202



# Mechanical Risks

Area of application: cut protection



60938



60974



60894



## uvex unidur 6659 foam

- cut protection glove with abrasion-resistant foam-NBR coating for good grip in dry and slightly damp areas
- medium cut protection thanks to the combination of HPPE and glass fibres
- good tactile feel
- highly flexible
- good wearer comfort

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

## uvex unidur sleeve C TL

- thin and flexible forearm protection with thumb loop and hook-and-loop fastener for a secure fit
- Cut protection level C for medium protection in dry areas

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

## uvex unidur 6679 foam HV

- cut protection glove with abrasion-resistant foam-NBR coating and reinforced thumb crotch for a long service life
- very good cutting protection
- good tactile feel
- highly flexible
- high visibility due to high-vis colouring

Art. no.	uvex unidur 6679 foam HV
Design	60894 knitted cuff
Standard	EN 388 (4 X 4 3 D)
Material	HPPE, steel, glass, polyester
Coating	palm and fingertips with foam-NBR coating
Suitable for	dry areas and slightly damp areas
Colour	high-vis green, black
Sizes	6 to 12
Order quantity multiples	10 PR



CO<sub>2</sub> footprint:  
1.48 kg CO<sub>2</sub>e 06/2024 (60938),  
0.95 kg CO<sub>2</sub>e 07/2024 (60894),  
calculation method see page 202



uvex

uvex glove expert



## uvex consulting and product expertise from a single source

### The expert by your side:

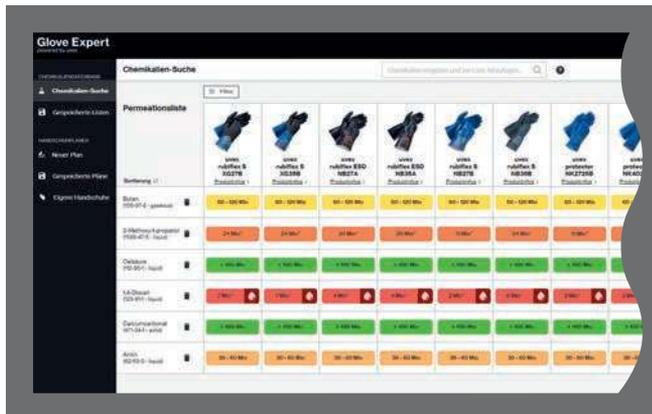
The **uvex glove expert** gives you access to our innovative consultation tool. The intuitive operation and modern graphical user interface makes the selection and documentation

of suitable safety gloves even easier. The perfect chemical protection glove or gloves plan for your application is just a few clicks away.

uvex glove expert

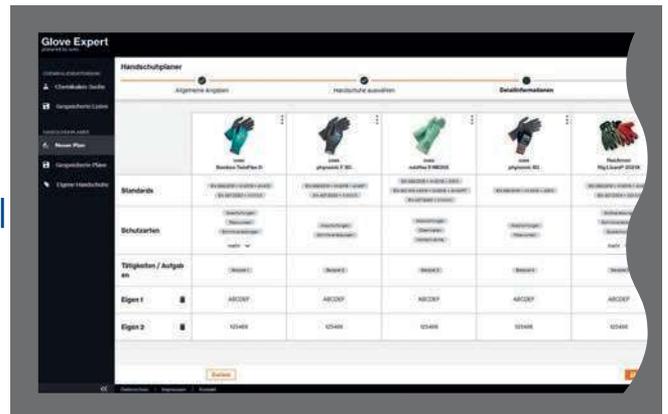
### Chemicals database

Sort by Hazardous substance ↔ Safety gloves (permeation lists)



### Gloves plan designer

Sort by Activity ↔ Safety gloves (gloves plans)



Register for free and get access to the following premium features:

- full access to measurement results for over 50,000 substances
- creation and management of your own permeation lists
- creation and management of your own glove plans



<https://www.uvex-safety.com/en/glove-expert/>



# 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.

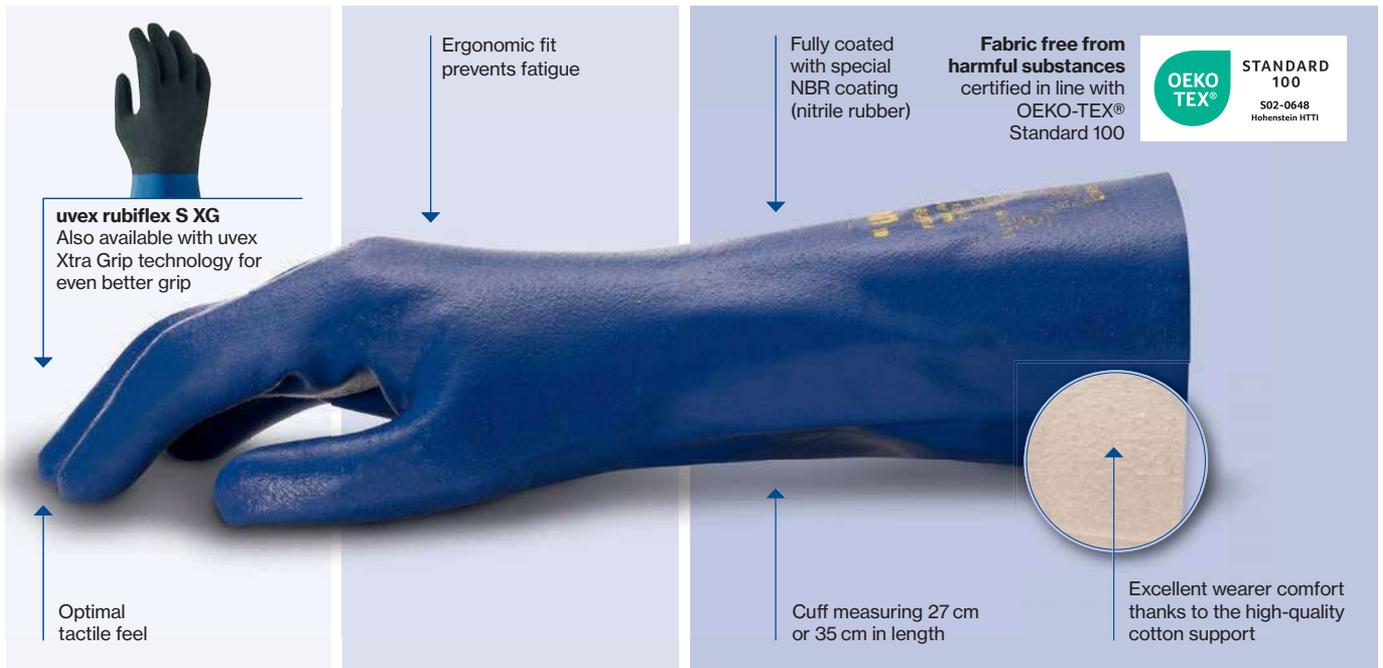
This is why uvex very pays close attention to the requirements placed on the product in the possible areas of application when developing new chemical protection gloves.

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



# uvex rubiflex S – Put them on and feel great.



**Precise working**

The uvex rubiflex S fits perfectly on the hand. Its ergonomic design guarantees an optimal fit.

**No fatigue**

The ergonomic shape of the uvex rubiflex S saves the wearer effort and increases wearer acceptance.

**Active protection for the skin**

The cotton lining absorbs four times more moisture than synthetic fibres (polyamide/polyester), ensuring that the wearer's skin stays dry and the gloves feel comfortable and natural to wear.

The uvex rubiflex S series offers a unique combination of:

**Comfort**

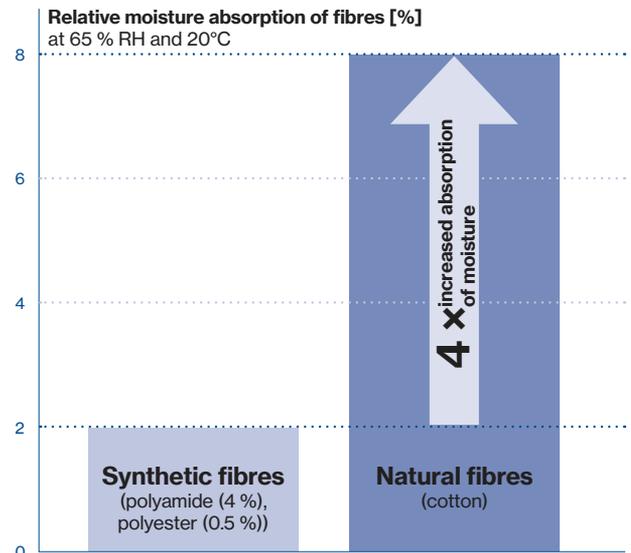
Every single model in the uvex rubiflex range stands for ergonomic fit and excellent wearer comfort thanks to the high level of moisture absorption offered by the cotton lining, which helps to prevent moisture build-up inside the glove.

**Safety**

The supported safety glove provides effective protection when working with substances such as greases, mineral oils and a wide range of chemicals. The uvex rubiflex S XG with innovative Xtra Grip coating ensures excellent grip. In this way, tools and machines can be operated safely at all times.

**Sustainability**

The rubiflex safety gloves are manufactured at the uvex site in Lüneburg – producing high-quality occupational health and safety "Made in Germany".



# Chemical Risks

## Safety gloves with cotton support: NBR coating

Exceptional grip

60557

60709

HexArmor®  
rubiflex S XG35Bl  
with impact protection  
(see page 272)

EN ISO 374-1:2016/Type A

JKN OPT

EN 388:2016 3121X EN 407:2020 X1XXXX ISO 18889 G2

EN ISO 374-1:2016/Type A EN 388:2016 EN 407:2020

JKN OPT 3121X X1XXXX

Xtra Grip

MADE IN GERMANY

Lightweight and flexible

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

60224

EN ISO 374-1:2016/Type A EN 388:2016 EN 407:2020 ISO 18889

JKN OPT 2111X X1XXXX G2

MADE IN GERMANY

### uvex rubiflex S XG

- stockinette NBR chemical protection glove
- 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
- ergonomic fit
- outstanding wearer comfort due to the high-quality cotton interlock supporting material
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

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), ISO 18889 (G2)
Material	cotton interlock	cotton interlock
Coating	fully coated with special NBR coating (nitrile rubber) and XtraGrip-NBR coating, approx. 0.40 mm	fully coated with special NBR coating (nitrile rubber) and XtraGrip-NBR 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

- lightweight, stockinette NBR chemical protection glove
- good resistance to grease, mineral oils and many chemicals
- good grip in damp and wet areas
- outstanding tactile feel
- ergonomic fit
- outstanding wearer comfort due to the high-quality cotton interlock supporting material
- extremely high flexibility
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

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), ISO 18889 (G2)
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

CO<sub>2</sub> footprint:  
0.74 kg CO<sub>2</sub>e 07/2024 (60560),  
0.85 kg CO<sub>2</sub>e 07/2024 (60557),  
calculation method see page 202

CO<sub>2</sub> footprint:  
0.62 kg CO<sub>2</sub>e 07/2024 (60271),  
0.77 kg CO<sub>2</sub>e 07/2024 (60224),  
calculation method see page 202



# Chemical Risks

Safety gloves with cotton support: NBR coating



## uvex rubiflex S

- robust NBR chemical protection glove with reinforced cotton-interlock supporting material
- 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
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

## uvex rubiflex S (long version)

- long, robust NBR chemical protection glove with reinforced cotton-interlock supporting material
- additional elastic collar at gauntlet end (NB60SZ/NB80SZ)
- 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
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

uvex rubiflex S								
Art. no.	NB27S 89646	NB35S 98891	NB40S 98902	NB35SF 60209	NB60S 89647	NB80S 60190	NB60SZ 89651	NB80SZ 60191
Design	gauntlet, approx. 27 cm	gauntlet, approx. 35 cm	gauntlet, approx. 40 cm	gauntlet, approx. 35 cm	gauntlet, approx. 60 cm	gauntlet, approx. 80 cm	elastic collar at gauntlet end, approx. 60 cm	elastic collar at gauntlet end, approx. 80 cm
Standard	EN 388 (2 1 2 1 X), EN ISO 374-1:2016 / Type A (JKN OPT), EN 407 (X 1 X X X X)	EN 388 (2 1 2 1 X), EN ISO 374-1:2016 / Type A (JKN OPT), EN 407 (X 1 X X X X)	EN 388 (2 1 2 1 X), EN ISO 374-1:2016 / Type A (JKN OPT), EN 407 (X 1 X X X X)	EN 388 (2 1 2 1 X), EN ISO 374-1:2016 / Type A (JKN OPT), EN 407 (X 2 X X X X) EN 511 (11)	EN 388 (2 1 2 1 X), EN ISO 374-1:2016 / Type B (JK OPT), EN 407 (X 1 X X X X)	EN 388 (2 1 2 1 X), EN ISO 374-1:2016 / Type B (JK OPT), EN 407 (X 1 X X X X)	EN 388 (2 1 2 1 X), EN ISO 374-1:2016 / Type B (JK OPT), EN 407 (X 1 X X X X)	EN 388 (2 1 2 1 X), EN ISO 374-1:2016 / Type B (JK OPT), EN 407 (X 1 X X X X)
Material	cotton interlock, reinforced	cotton interlock, reinforced	cotton interlock, reinforced	cotton interlock, double-reinforced palm	cotton interlock, reinforced	cotton interlock, reinforced	cotton interlock, reinforced	cotton interlock, reinforced
Coating	fully coated with special NBR coating (nitrile rubber), approx. 0.50 mm				fully coated with special NBR coating (nitrile rubber), approx. 0.50 mm			
Suitable for	very good resistance to grease, mineral oils and many chemicals				very good resistance to grease, mineral oils and many chemicals			
Colour	green	green	green	green	green	green	green	green
Sizes	8 to 11	8 to 11	8 to 11	8 to 11	9 to 11	9 to 11	8 to 11	9 to 11
Order quantity multiples	10 PR	10 PR	10 PR	10 PR	10 PR	10 PR	10 PR	10 PR

CO<sub>2</sub> footprint:  
 0.72 kg CO<sub>2</sub>e 07/2024 (89646), 1.81 kg CO<sub>2</sub>e 07/2024 (89647, 89651),  
 0.96 kg CO<sub>2</sub>e 07/2024 (98891), 1.93 kg CO<sub>2</sub>e 07/2024 (60190, 89191),  
 1.14 kg CO<sub>2</sub>e 07/2024 (98902), calculation method see page 202

# Chemical Risks

Area of application: cut protection



60535

◀ External cut protection ▶



60536

EN ISO 374-1:2016/Type A EN 388:2016



J K N O P T

4 X 4 4 C

MADE IN GERMANY 

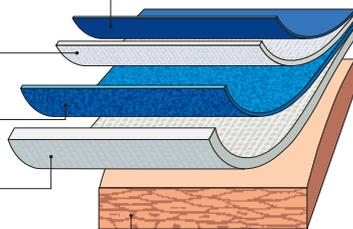
NBR impregnation for enhanced grip

high cut-resistant HPPE/glass/polyamide

nitrile coating to protect against chemicals

cotton layer for outstanding wearer comfort

surface of skin



## uvex protector chemical

- very robust, safety glove with multi-layer technology
- combines a high level of cut protection on the outside with reliable protection against a wide range of chemicals
- good grip in damp, wet and oily areas
- good wearer comfort thanks to high-quality cotton-interlock backing material on the hand
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)



	uvex protector chemical NK2725B	uvex protector chemical NK4025B
<b>Art. no.</b>	60535	60536
<b>Design</b>	gauntlet, approx. 27 cm	gauntlet, approx. 40 cm
<b>Standard</b>	EN 388 (4 X 4 4 C), EN ISO 374-1:2016/ Type A (J K N O P T)	EN 388 (4 X 4 4 C), EN ISO 374-1:2016/ Type A (J K N O P T)
<b>Material</b>	sandwich liner: cotton interlock, HPPE, glass, PA	
<b>Coating</b>	fully coated with special NBR coating (nitrile rubber)	
<b>Suitable for</b>	good resistance to oil, grease and many chemicals	
<b>Colour</b>	blue	blue
<b>Sizes</b>	9 to 10	9 to 10
<b>Order quantity multiples</b>	10 PR	10 PR

# Chemical Risks

Safety gloves with cotton support: conductive NBR coating

## The ideal solution for areas with explosive atmospheres

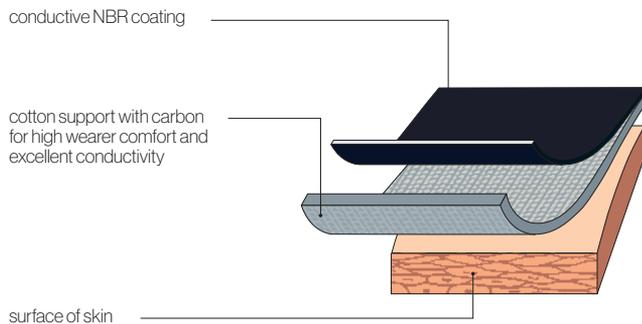
The introduction of the new standard EN 16350:2014 (Protective gloves – electrostatic properties) is the first standard to prescribe the electrostatic properties and testing procedure of safety gloves for work environments with risk of explosive atmospheres and fire.

- 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



### uvex rubiflex ESD

- lightweight, stockinette and anti-static NBR chemical protection glove for applications in areas with explosion risks
- good grip in damp and wet areas
- good resistance to grease, mineral oils and many chemicals
- outstanding tactile feel
- ergonomic fit
- outstanding wearer comfort due to the high-quality cotton interlock/ carbon supporting material
- extremely high flexibility
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

uvex rubiflex ESD	NB27A	NB35A
Art. no.	60880	60954
Design	gauntlet, approx. 27 cm	gauntlet, approx. 35 cm
Standard	EN 388 (2 111 X), EN ISO 374-1:2016 / Type A (J K N O P T), EN 16350, EN 407 (X 1 X X X X)	
Material	cotton interlock/carbon	cotton interlock/carbon
Coating	fully coated with special conductive NBR coating (nitrile rubber), approx. 0.40 mm	
Suitable for	good resistance to grease, mineral oils and many chemicals	
Colour	black	black
Sizes	6 to 11	6 to 11
Order quantity multiples	10 PR	10 PR

# Chemical Risks

## Unsupported safety gloves



60949



60957



### uvex profabutyl

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

	uvex 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

### 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

	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

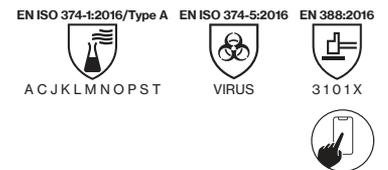
Safety gloves with bamboo-fiber/nylon support: NBR coating



60968



60720



## uvex u-chem 3100

- the perfect combination of chemical protection and grip
- very good mechanical abrasion resistance
- good resistance to many alcohols and concentrated acids and alkalis
- very good grip in wet and oily conditions
- high flexibility and good fit

	uvex u-chem 3100
<b>Art. no.</b>	60968
<b>Design</b>	cuff, fully coated, approx. 30 cm
<b>Standard</b>	EN 388 (4 1 2 1 X), EN ISO 374-1:2016 / Type A (A J K L M O)
<b>Material</b>	cotton (seamless)
<b>Coating</b>	NBR (nitrile butadiene rubber), approx. 0.50 mm
<b>Suitable for</b>	good resistance to grease, mineral oils and many chemicals
<b>Colour</b>	black
<b>Sizes</b>	8 to 11
<b>Order quantity multiples</b>	10 PR

## uvex profaprotect

- sensitive NBR broadband chemical protection glove with flocked cotton
- certified protection against 11 out of 18 test chemicals
- material combination of nitrile and chloroprene provides protection against aliphatic hydrocarbons, concentrated acids and alkalis, peroxides and aldehydes, with a permeation time of  $\geq 120$  min
- very good fit and flexibility

	uvex profaprotect CN34
<b>Art. no.</b>	60720
<b>Design</b>	cuff, fully coated, approx. 32 cm
<b>Standard</b>	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 0 1 X)
<b>Material</b>	cotton-flocked
<b>Coating</b>	fully coated with Chloroprene and NBR (nitrile butadiene rubber), approx. 0.40 mm
<b>Suitable for</b>	good resistance to acetone, cleaning agents, adhesives, solvents
<b>Colour</b>	orange
<b>Sizes</b>	7 to 11
<b>Order quantity multiples</b>	10 PR

# Chemical Risks

## Unsupported safety gloves



60122



60719



60119

EN ISO 374-1:2016/Type A EN ISO 374-5:2016



A J K L O T



VIRUS

EN ISO 374-1:2016/Type A EN ISO 374-5:2016



A J K L O P T



VIRUS

EN 388:2016



4 1 0 1 X



EN 388:2016 ISO 18889



4 1 0 1 X



EN ISO 374-1:2016/Type A



A K L M N O

EN ISO 374-5:2016



EN 388:2016



3 1 3 1 X

### 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 and high flexibility

	uvex profastrong NF33	uvex profastrong NF34
<b>Art. no.</b>	60122	60719
<b>Design</b>	gauntlet, palm with grip structure, approx. 33 cm	
<b>Standard</b>	EN 388 (4 1 0 1 X), EN ISO 374-1:2016/Type A (A J K L O T)	EN 388 (4 1 0 1 X), EN ISO 374-1:2016/Type A (A J K L O P T)
	EN ISO 374-5:2016 VIRUS	EN ISO 374-5:2016 VIRUS
		ISO 18889 (G2)
<b>Material</b>	flocked cotton	
<b>Coating</b>	fully coated with NBR (nitrile rubber), fully coated with NBR (nitrile rubber), approx. 0.38 mm	
		approx. 0.44 mm
<b>Suitable for</b>	good resistance to oils, grease, acids and solvents	
<b>Colour</b>	green	
<b>Sizes</b>	7 to 11	
<b>Order quantity multiples</b>	12 PR	

### uvex profapren

- very 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 a range of chemicals, solvents, acids and alcohols
- good tactile feel
- very good fit

	uvex profapren CF33
<b>Art. no.</b>	60119
<b>Design</b>	gauntlet, roughened palm, approx. 33 cm
<b>Standard</b>	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
<b>Material</b>	flocked cotton
<b>Coating</b>	fully coated with polychloroprene (latex inner), approx. 0.71 mm
<b>Suitable for</b>	good resistance to many chemicals
<b>Colour</b>	dark blue
<b>Sizes</b>	7 to 10
<b>Order quantity multiples</b>	10 PR



# Chemical Risks

## Disposable safety gloves

The uvex u-fit product range, provides high-quality disposable safety gloves, which guarantee a high level of safety and functionality.

uvex u-fit gloves ensures reliable wearer protection throughout industry, including the chemical, medical, food and light industry sectors enabling comfortable and precise work.

uvex disposable safety gloves are available in three different materials to cater for a wide range of application areas:

- uvex u-fit xlite
- uvex u-fit
- uvex u-fit strong N2000

	uvex u-fit xlite	uvex u-fit	uvex u-fit strong N2000
Material	accelerator-free NBR (nitrile rubber)	NBR (nitrile rubber)	NBR (nitrile rubber)
	wall thickness 0.06 mm	wall thickness 0.10 mm	wall thickness 0.20 mm
Certification	EN ISO 374	EN ISO 374	EN ISO 374
	handling foodstuffs	handling foodstuffs	handling foodstuffs
Characteristics	high level of sensitivity	good mechanical abrasion resistance	very good abrasion resistance
	good chemical resistance	good chemical resistance	increased chemical resistance
Handling	reinforced rolled edge – easy to put on	reinforced rolled edge – easy to put on	reinforced rolled edge – easy to put on



Please contact us if you require a copy of our complete resistance list.

Detailed information can also be found in the **uvex glove expert** online at <https://www.uvex-safety.com/en/glove-expert/>

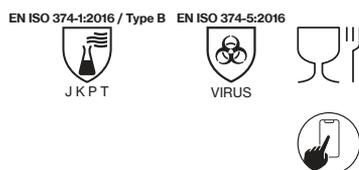
Area of application	uvex u-fit xlite	uvex u-fit	uvex u-fit strong N2000
Intended for medical examinations and to prevent infections between users and patients	++	-	-
Precision assembly work, dry/oily	++	+	-
Assembly work, dry/oily	+	+	++
Product protection	++	++	+
Gentle cleaning	+	+	++
Inspection	++	++	+
Food handling	+	+	+
Chemicals	short-term work, in acc. with resistance list	short-term work, in acc. with resistance list	in acc. with resistance list
Paint shop	as splash protection	as splash protection	full contact in acc. with resistance list

# Chemical Risks

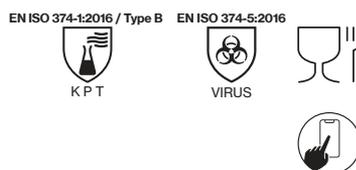
## Disposable safety gloves



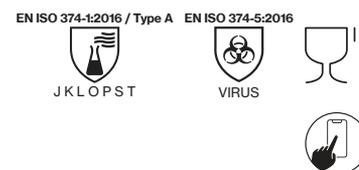
60727



60167



60962



### uvex u-fit xlite

- nitrile examination and safety gloves single use (0.06 mm)
- non-sterile, can be used on both sides, powder-free
- free from natural latex
- good grip with the roughened fingertips
- LABS-conformity in accordance with VDMA 24364 A2-L

	uvex u-fit xlite
<b>Art. no.</b>	60727
<b>Design</b>	roughened fingertips, approx. 24 cm
<b>Standard</b>	EN ISO 374-1:2016/Type B (J K P T), EN 374-5:2016 VIRUS
<b>Material</b>	without stockinette
<b>Coating</b>	NBR (nitrile rubber), approx. 0.06 mm
<b>Suitable for</b>	highly resistant to grease and oil, good resistance to chemicals, for medical examinations and to prevent infections between users and patients
<b>Colour</b>	indigo blue
<b>Sizes</b>	XS to XL
<b>Order unit</b>	BOX
<b>Content</b>	box of 100 PC

### uvex u-fit

- nitrile single-use safety gloves (0.10 mm)
- non-sterile, can be used on both sides, powder-free
- free from natural latex
- good grip with the roughened fingertips
- LABS-conformity in accordance with VDMA 24364 A2-L

	uvex u-fit
<b>Art. no.</b>	60167
<b>Design</b>	roughened fingertips, approx. 24 cm
<b>Standard</b>	EN ISO 374-1:2016/ Type B (K P T), EN 374-5:2016 VIRUS
<b>Material</b>	without stockinette
<b>Coating</b>	NBR (nitrile rubber), approx. 0.10 mm
<b>Suitable for</b>	highly resistant to grease and oil, good resistance to chemicals
<b>Colour</b>	blue
<b>Sizes</b>	XS to XL
<b>Order unit</b>	BOX
<b>Content</b>	box of 100 PC

### uvex u-fit strong N2000

- reinforced, robust nitrile protective glove for one-off use (0.20 mm)
- long design, 28 cm
- non-sterile, can be used on both sides, powder-free
- free from natural latex
- good grip with the roughened fingertips
- LABS-conformity in accordance with VDMA 24364 A2-L/W

	uvex u-fit strong N2000
<b>Art. no.</b>	60962
<b>Design</b>	textured surface of fingertips, approx. 28 cm
<b>Standard</b>	EN ISO 374-1:2016/Type A (J K L O P S T), EN 374-5:2016 VIRUS
<b>Material</b>	no lining
<b>Coating</b>	NBR (nitrile butadiene rubber), approx. 0.20 mm
<b>Suitable for</b>	highly resistant to grease and oil, increased resistance to chemicals
<b>Colour</b>	blue
<b>Sizes</b>	S to XXL
<b>Order unit</b>	BOX
<b>Content</b>	box of 50 PC



## Safety Gloves

### Needlestick



Page 266	Page 266	Page 266	Page 267	Page 267	Page 267	Page 268
HexArmor PointGuard® Ultra 9032	HexArmor SharpsMaster II® 9014	HexArmor Armschutz AG8TW	HexArmor PointGuard® Ultra 4045	HexArmor Hercules® NSR 3041	HexArmor Hercules® 400R6EU	HexArmor ThornArmor 3092

### Cut protection



Page 268	Page 268
HexArmor Armschutz AG10009S	HexArmor Chrome SLT® 4062

### Cut protection



Page 269	Page 269	Page 269	Page 270	Page 270	Page 271	Page 271	Page 271
HexArmor Chrome SLT® 4061	HexArmor Helix® 3062	HexArmor Helix® 2082	HexArmor Helix® 3033	HexArmor Helix® 2076	HexArmor Helix® 3023	HexArmor Helix® 3070	HexArmor Helix® 3071

### Impact



Page 272	Page 272	Page 272	Page 273	Page 273	Page 274	Page 274	Page 274	Page 275
HexArmor rubiflex S XG BI	HexArmor Chrome SLT 4070	HexArmor Helix® 3062IMP	HexArmor Helix® 3013IMP	HexArmor Helix® 3014IMP	HexArmor Helix® 3000	HexArmor Helix® 3001	HexArmor Helix® 3003	HexArmor Helix® 1095

### Impact

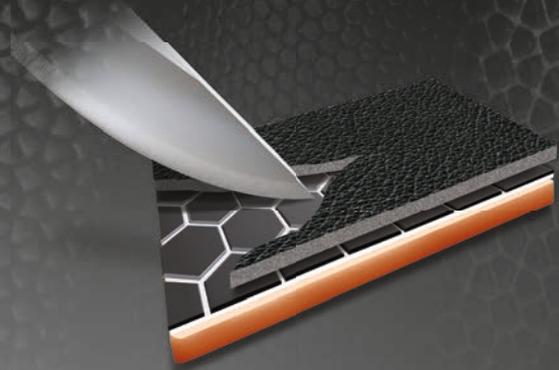


Page 275	Page 275	Page 276	Page 276	Page 276
HexArmor Thin Lizzie™ 2090X	HexArmor Thin Lizzie™ 2095	HexArmor Rig Lizard® 2021X	HexArmor Rig Lizard® 2039	HexArmor Chrome 4026



## A Cut Above

HexArmor® is an exclusive licensee of SuperFabric® brand material in the industrial PPE market. HexArmor® products with SuperFabric® brand material have a secret weapon against cut hazards that no other glove can boast. SuperFabric® technology is designed to prevent lacerations and slashes from reaching the skin. Performance is enhanced through the configuration of tiny guard plates.



## Impact Resistance

Impacts come in all forms, shapes, and magnitudes for workers. Whether caused by falling tools, equipment or pinches, impact injuries have one thing in common: unpredictability. Individuals must always be prepared and protected from impact and pinch points, and the patented IR-X® Impact Exoskeleton™ from HexArmor® has proven to reduce the number and effects of injuries.



## Needlestick Resistance

Needles are sharp, beveled cutting instruments designed to pierce the skin. HexArmor® needle resistant products work by layering SuperFabric® brand materials over each other. SuperFabric® brand material guardplates block and deflect needle hazards or trap and arrest them in the small gaps found between guardplates. Multiple aligned layers of fabric provide extra resistance against needle hazards.

HexArmor® products are tested in real world applications and are proven to reduce needlestick injuries. Using the correct test will ensure you have the right glove to protect your employees. As always, we recommend proper field testing to validate the appropriate level of protection necessary for your application.



Two brands with one global mission:  
**protecting people**  
**HexArmor® + uvex**

uvex and HexArmor® – two brands with one global mission: protecting people. We now offer a select range of safety gloves from HexArmor's portfolio to all uvex customers in the Eastern Hemisphere (Europe, Africa, Middle East and Russia). View the HexArmor® safety gloves range at [www.uvex-safety.com/en/hexarmor](http://www.uvex-safety.com/en/hexarmor)



Detailed information can be found at <https://www.uvex-safety.com/en/hexarmor>



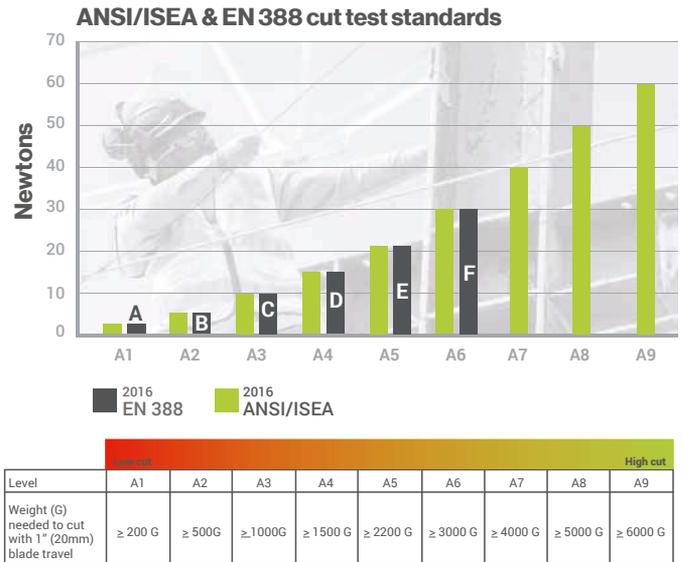
## Cut resistance: Comparison between EN 388-2016 and ANSI/ISEA 105-2016

When comparing the cut resistance of two or more fabrics, it is important to make sure that for all materials:

- **The same test method was used**
- **The same type of cut tester was used**

Unless these points are met, you cannot accurately compare the results.

**Cut resistance levels:** The use of the TDM-100 test method is required by both ANSI/ISEA 105 and by EN 388 (for high-cut materials). However, the ANSI/ISEA standard reports results in grams on an A1-A9 scale (200-6000 grams/2-60 Newtons). While the A1-A9 scale is comparable to the EN 388 A-F levels which reports up to 30 Newtons (200-3000 grams/2-30 Newtons), ANSI/ISEA extends their scale by three levels to 6000 grams/60 Newtons to report high cut materials more accurately.



## Puncture & Needle Testing Explained

### The ANSI/ISEA 105 Test

In February of 2016, the ANSI/ISEA 105 standard was updated and published to include two puncture standards: Puncture Resistance (other than hypodermic needle) and Hypodermic Needlestick Puncture. Prior to 2015, there was only one puncture test, which did not specify the type of puncture hazard the standard was created for, leaving it open for interpretation. Having both an industrial puncture standard and a hypodermic needle puncture standard allows safety managers to differentiate between what protection they need most, based on more relevant testing and classification.



### EN 388: Industrial Puncture Resistance (Non-Hypodermic Needlestick Puncture)

The EN 388 probe is the approved puncture test for ANSI/ISEA 105 and measures the amount of force needed for a blunt probe to pierce through the sample material (taken from palm).

- The blunt probe moves at a 90° angle at a speed of 100mm/minute
- Results are reported in Newtons and are given a 1-5 classification rating, with 1 being low resistance and 5 being high resistance
- The test is done 4 times for every palm sample
- The lowest score is reported



### ASTM F2878: Hypodermic Needlestick Puncture Resistance

The ASTM F2878 is the approved puncture test for ANSI/ISEA 105 and measures the amount of force needed for a 25-gauge hypodermic needle to pierce through the sample material.

- The puncture probe (25-gauge needle) travels at a 90° angle into specimen at a vector of 500 millimeters per minute.
- Results are reported in Newtons and are giving a 1-5 classification rating, with 1 being low resistance and 5 being high resistance
- The test is done 12 times for every palm sample
- The average of the 12 results is reported

## Impact protection

Back-of-hand bones and soft tissues are extremely vulnerable to impact-related hand injuries among a wide range of job sites. This U.S.-based impact performance standard will help safety professionals make better-informed decisions about glove selection – ultimately keeping more people safe on the job.

### Impact protection: ANSI/ISEA 138

The ISEA 138 standard establishes the minimum performance, classification, and labeling requirements for gloves that are designed to protect the knuckles and fingers from impacts based on three performance levels.

**How the test works:** To score gloves into their appropriate level, impact protection testing under ISEA 138 requires consistent, regulated tests on each kind of glove on two areas for impact performance: knuckles and fingers/thumb. On both gloves, knuckles are tested four times and fingers/thumb are tested five times.

To start, one pair of gloves is required per test. The gloves are cut in half and the back-of-hand (where the impact protection is located) is placed on an anvil. A striker with a force of 5 Joules is dropped on the required back-of-hand locations, and the amount of force transferred through the glove back-of-hand is recorded with a force gauge that is connected below the anvil and measured in kiloNewtons (kN).

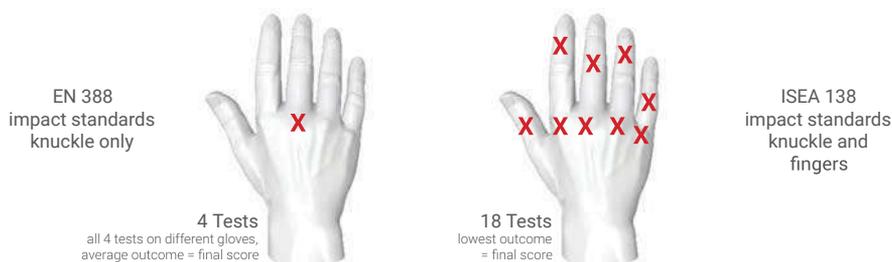
**Scoring:** The average of eight knuckle tests are compared to the average of the ten finger tests. The highest average of the two is the impact testing score.

- **Performance Level 1** – Results in an average peak transmitted force of less than or equal to 9 kN.
  - 55% of force absorbed
- **Performance Level 2** – Results in an average peak transmitted force of less than 6.5 kN.
  - 67.5% of force absorbed
- **Performance Level 3** – Results in an average peak transmitted force of less than 4 kN.
  - 80% of force absorbed

The chart showcases the ISEA 138 performance levels, with "Performance Level 3" being the highest. Any impact-resistant PPE that scores higher than a 9 kN force transfer will not qualify for a ranking and will fail. With no impact material, the machine registers around 20kN, so in order to pass the test, the impact material must register less than 9kN, reducing the force or energy transferred by 55%. The anvil will drop roughly around 5 ½ pounds from 8 inches.

### Impact protection: EN 388

The European industrial glove market includes impact testing performance ratings in EN 388, which tests the impact on just the knuckles, and the tests are given a basic score of pass or fail. To pass the test, the transmitted force needs to be less than or equal to 7 kN with no single results greater than 9 kN.



	EN	ISEA
Levels	Pass/fail ≤ 7kN EN reference digit  <b>4244XP</b> ↑	 <b>3</b> ≤ 4kN Level 3 80% of force absorbed  <b>2</b> ≤ 6.5kN Level 2 67.5% of force absorbed  <b>1</b> ≤ 9kN Level 1 55% of force absorbed



## Needlestick Series



60638



60982



60981



4 X 4 3 F

	3 Layers SuperFabric® Protection	ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
		<b>A9</b>	<b>7167</b>	<b>4</b>
		NEEDLESTICK	NEWTONS	
		<b>LEVEL 5</b>	<b>11.143</b>	



4 X 4 4 F

	3 Layers SuperFabric® Protection	ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
		<b>A9</b>	<b>7167</b>	<b>5</b>
		NEEDLESTICK	NEWTONS	
		<b>LEVEL 5</b>	<b>10.279</b>	



4 X 1 2 F

	2 Layers SuperFabric® Protection	ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
		<b>A8</b>	<b>5254</b>	<b>2</b>
		NEEDLESTICK	NEWTONS	
		<b>LEVEL 2</b>	<b>5.5125</b>	

### 9032

Article No. 60638

#### PointGuard® Ultra

- SuperFabric® brand material provides industry-leading needlestick resistance (in noted enhanced areas)
- Single-glove needle solution with incredible dexterity and comfort
- SandyGrip-NBR coating on the palm and 3/4 of the back of the hand

	PointGuard® Ultra 9032
Article No.	60638
Standard	EN 388: 2016 (4 X 4 3 F)
Colour	yellow/blue
Sizes	7/S through 11/XXL

### 9014

Article No. 60981

#### SharpsMaster II®

- SuperFabric® brand material provides industry-leading needlestick resistance (in noted enhanced areas)
- Cotton blend shell provides exceptional dexterity and feel
- Wrinkle rubber latex palm coating

	SharpsMaster II® 9014
Article No.	60981
Standard	EN 388: 2016 (4 X 4 4 F)
Colour	white/orange
Sizes	6/XS through 10/XL

### AG8TW

Article No. 60982

#### Arm Guard

- SuperFabric® brand material provides industry-leading needlestick resistance
- Won't fall down like knit sleeves
- Spandex wrist insert with thumb hole and snap fasteners

	AG8TW Arm Guard
Article No.	60982
Standard	EN 388: 2016 (4 X 1 2 F)
Colour	black
Sizes	7/S through 12/3XL

## Needlestick Series



60005



60983



60548



	ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
	<b>A7</b>	<b>4321</b>	<b>3</b>
	NEEDLESTICK	NEWTONS	
	<b>LEVEL 2</b>	<b>5.284</b>	
	SuperFabric®	SuperFabric®	
	<b>LEVEL 3</b>	<b>6.9</b>	
	2 Layers SuperFabric®	2 Layers SuperFabric®	

	ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
	<b>A9</b>	<b>8668</b>	<b>3</b>
	NEEDLESTICK	NEWTONS	
	<b>LEVEL 5</b>	<b>11.59</b>	

	ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
	<b>A9</b>	<b>6380</b>	<b>5</b>

### 4045

Article No. 60005

#### PointGuard® Ultra

- SuperFabric® brand material provides industry-leading needlestick resistance (in noted enhanced areas)
- Back-of-hand knuckle padding for incidental bumps/impact
- Silicone palm pattern for enhanced grip
- Neoprene cuff with Velcro® closure

	PointGuard® Ultra 4045
Article No.	60005
Standard	EN 388: 2016 (4 X 3 2 F)
Colour	black
Sizes	6/XS through 12/3XL

### 3041

Article No. 60983

#### Hercules® NSR

- SuperFabric® brand material provides industry-leading needlestick resistance (in noted enhanced areas)
- Full coverage design and pre-curved shape for maximum comfort and protection
- Silicone dot palm grip

	Hercules® NSR 3041
Article No.	60983
Standard	EN 388: 2016 (4 X 2 2 F)
Colour	black
Sizes	7/S through 11/XXL

### 400R6EU

Article No. 60548

#### Hercules®

- SuperFabric®\* brand material palm provides 360° cut resistance for some of the highest cut protection available in the industry (over the entire hand)
- Innovative industrial puncture protection over the entire hand from wires, metal, wood, glass, and other puncture-related hazards
- Gauntlet design and pre-curved shape for maximum comfort and dexterity
- Specialized silicone gripping surface on the palm

	Hercules® 400R6EU
Article No.	60548
Standard	EN 388: 2016 (4 X 3 4 F)
Colour	black
Sizes	8/M through 12/XXXL



## Cut protection Series



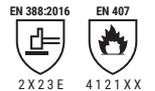
60010



60655



60985



	ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
	<b>A3</b>	<b>1274</b>	<b>3</b>
	NEEDLESTICK	NEWTONS	
	<b>LEVEL 5</b>	<b>11.94</b>	

	ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
	<b>A7</b>	<b>4425</b>	<b>3</b>
	ANSI/ISEA ABRASION	ANSI/ISEA CONTACT HEAT	
	<b>6</b>	<b>2</b>	

	ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
	<b>A5</b>	<b>2509</b>	<b>4</b>

### 3092

Article No. 60010

#### ThornArmor 3092

- Three layers of SuperFabric®\*\* brand material in the palm and partial index finger wrap provides industry-leading cut resistance (interior layer)
- Breathable HexVent® panel on the back-of-hand helps keep you cool
- Airprene cuff with Velcro® closure for a secure fit
- Durable TP-X® palm provides superior grip and abrasion resistance

	HexArmor ThornArmor 3092
Article No.	60010
Standard	EN 388: 2016 (4 X 4 3 F)
Colour	brown/black
Sizes	5/XXS through 11/2XL

### AG10009S

Article No. 60985

#### Arm Guard AG10009S

- The SuperFabric® brand material provides industry-leading cut resistance
- Industrial puncture protection in exposed areas to help protect against injuries caused by cables, metal, wood and glass
- Elastane insert on wrist with thumb hole

	Arm Guard AG10009S
Article No.	60985
Standard	EN 388: 2016 (4 X 3 2 F)
Colour	black/neon-yellow
Sizes	6/XS through 12/3XL

### 4062

Article No. 60655

#### Chrome SLT®

- Arc Flash Level 4 Rating: Lab tested in accordance with HRC ATPV at 46 Cal/cm<sup>2</sup>
- Goatskin leather palm provides a traditional style of comfort and grip
- Stitched with Aramid thread
- Full aramid liner for 360° cut protection
- Extended safety cuff for easy on and off

	Chrome SLT® 4062
Article No.	60655
Standard	EN 388: 2016 (2 X 2 3 E), EN 407 (4 1 2 1 X X)
Colour	beige
Sizes	6/XS through 12/3XL

## Cut protection Series



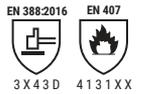
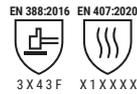
60687



60654



60614



**Aramid Liner**

ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
A5	2509	4

**HPPE/ metal fibre mixture**

ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
A9	6065	4

**Aramid Blend Shell**

ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
A3	1147	4

### 4061

Article No. 60654

#### Chrome SLT®

- Arc Flash Level 4 Rating: Lab tested in accordance with HRC ATPV at 46 Cal/cm<sup>2</sup>
- Goatskin leather palm provides a traditional style of comfort and grip
- Stitched with Aramid thread
- Full aramid liner for 360° cut protection

Chrome SLT® 4061	
Article No.	60654
Standard	EN 388: 2016 (2 X 2 3 E), EN 407 (4 1 2 1 XX)
Colour	beige
Sizes	6/XS through 12/3XL

### 3062

Article No. 60687

#### Helix®

- Cut protection glove with extremely high cut protection level A9
- 18-gauge HPPE and metal fibre mixed fabric
- Ultra-thin foam-NBR coating on the palm provides excellent grip and abrasion resistance
- Hi-vis colour on the back of the hand improves visibility and standard compliance
- Hi-vis reinforced thumb crotch
- Touchscreen capability

Helix® 3062	
Article No.	60687
Standard	EN 388:2016 (3 X 4 3 F), EN 407 (X 1 X X X X)
Colour	black/yellow
Sizes	6/XS through 11/2XL

### 2082

Article No. 60614

#### Helix®

- 13-gauge flame-resistant aramid and wool blend shell\*
- Flexible FR-compliant neoprene/nitrile blend palm coating

\*Hazard risk category HRC 1 arc flash protection (ATPV 7.7 cal/cm<sup>2</sup>, as per ASTM F2675/F2675M-13, determining arc flash rating of hand-protective devices)

Helix® 2082	
Article No.	60614
Standard	EN 388: 2016 (3 X 4 3 D), EN 407 (4 1 3 1 X X)
Colour	green mottled/black
Sizes	7/S through 11/XXL



# HexArmor®

## Cut protection Series



60668



60660



3 X 4 1 E

HPPE Blend Shell	ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
	A6	3825	4

### 3033

Article No. 60668

#### Helix®

- Engineered knit to specifically prevent glove particles from contacting food (outer layer tested to FDA 21 CFR 177.1630 for food safe contact)
- Seamless construction for enhanced comfort and breathability
- Can be used in direct contact with food or as an underglove with appropriate top-glove solution



4 X 4 4 F

HPPE Blend Shell	ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
	A6	3276	5

### 2076

Article No. 60660

#### Helix®

- 13 gauge HPPE, steel, and fiberglass blend shell
- Flexible polyurethane coating (PU) on the palm
- Reinforced thumb crotch patch

	Helix® 3033
Article No.	60668
Standard	EN 388: 2016 (3 X 4 1 E)
Colour	mottled blue
Sizes	6/XS through 11/2XL

	Helix® 2076
Article No.	60660
Standard	EN 388: 2016 (4 X 4 4 F)
Colour	blue mottled/black
Sizes	5/XXS through 13/4XL

## Cut protection Series



60683



60685



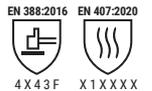
60684



4 X 4 3 D



2 X 4 3 C X 1 X X X X



4 X 4 3 F X 1 X X X X

HPPE Blend Shell	ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
	<b>A5</b>	<b>2396</b>	<b>4</b>

### 3023

Article No. 60683

#### Helix®

- 15-gauge HPPE, steel, polyester mixed fabric
- Outstanding mechanical abrasion resistance thanks to the robust and grippy foam-NBR coating
- Reinforcement on the thumb crotch
- Touchscreen capability

HPPE Blend Shell	ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
	<b>A2</b>	<b>809</b>	<b>4</b>

### 3070

Article no. 60684

#### Helix®

- 18-gauge HPPE/fibreglass mixed fabric
- Fully coated with natural latex, this model offers 360° water resistance
- Coated knitted cuff helps to prevent the ingress of liquids and dirt into the glove

HPPE Blend Shell	ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
	<b>A6</b>	<b>3711</b>	<b>4</b>

### 3071

Article no. 60685

#### Helix®

- 13-gauge HPPE/steel mixed fabric
- Fully coated with natural latex, this model offers 360° water resistance
- Coated knitted cuff helps to prevent the ingress of liquids and dirt into the glove
- Highest cut protection level F (according to EN388:2016)

	Helix® 3023
<b>Article No.</b>	60683
<b>Standard</b>	EN 388: 2016 (4 X 4 3 D)
<b>Colour</b>	blue mottled/black
<b>Sizes</b>	6/XS through 11/2XL

	Helix® 3070
<b>Article No.</b>	60684
<b>Standard</b>	EN 388: 2016 (2 X 4 3 C), EN 407 (X 1 X X X X)
<b>Colour</b>	blue/black
<b>Sizes</b>	7/S through 11/2XL

	Helix® 3071
<b>Article No.</b>	60685
<b>Standard</b>	EN 388: 2016 (4 X 4 3 F), EN 407 (X 1 X X X X)
<b>Colour</b>	blue/black
<b>Sizes</b>	7/S through 11/2XL



## Chemical protection Series / Cut protection Series / Impact Series



60708



60724



60609

EN ISO 374-1:2016 / Type A EN 388:2016 EN 407:2020

EN 388:2016

EN 388:2016 EN 407:2020

**Xtra Grip**  
**MADE IN GERMANY**

Impact Protection	ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
HPPE Blend Shell	<b>A6</b>	<b>3685</b>	<b>2</b>
	ANSI/ISEA 138		
	<b>2</b>		

Impact Protection	ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
Liner	<b>A9</b>	<b>6065</b>	<b>4</b>
	ANSI/ISEA 138		
	<b>2</b>		

Article No. 60708  
 Article No. 60709

### rubiflex S XG BI

- Comfortable, knitted NBR chemical protection glove with optimal grip features and impact protection on the back of the hand
- Optimal safety glove for heavy-duty, all-round tasks in wet, oily and dirty working environments
- Excellent protection against grazes, crushing and impact injuries thanks to protectors
- Very good mechanical abrasion resistance and long service life thanks to Xtra Grip Technology
- Cotton support and an ergonomic fit provide excellent wearer comfort
- Certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

	rubiflex S XG27BI	rubiflex S XG35BI
<b>Article No.</b>	60708	60709
<b>Version</b>	Length of 27 cm	Length of 35 cm
<b>Standard</b>	EN 388: 2016 (3 1 2 1 X P), EN 407 (X 1 X X X X)	EN 388: 2016 (3 1 2 1 X P), EN 407 (X 1 X X X X)
	EN ISO 374-1: 2016/ TYP A (J K N O P T)	EN ISO 374-1: 2016/ TYP A (J K N O P T)
<b>Colour</b>	blue/black/yellow	blue/black/yellow
<b>Sizes</b>	7/S through 11/XXL	7/S through 11/XXL

## 4070

Article No. 60609

### Chrome SLT 4070

- HPPE blend liner provides 360° industry-leading cut resistance (interior layer)
- Back-of-hand impact guards provide ANSI/ISEA 138 Level 1 protection on knuckles and fingers
- Synthetic leather palm with abrasion-resistant PVC dots
- Hi-vis color on back-of-hand
- Elastic cuff with Velcro® closure for a secure fit, Pull tab

	Chrome SLT 4070
<b>Article No.</b>	60609
<b>Standard</b>	EN 388: 2016 (4 X 4 2 F P)
<b>Colour</b>	orange/grey
<b>Sizes</b>	6/XS through 12/3XL

## 3062IMP

Article No. 60724

### Helix®

- 18-gauge knitted blend of HPPE and metal fibres
- Foam-NBR coating offers excellent grip and abrasion resistance
- Sewn® on IR-X® Impact Exoskeleton impact guards
- Touchscreen compatibility
- Reinforced thumb crotch

	Helix® 3062IMP
<b>Article No.</b>	60724
<b>Standard</b>	EN 388: 2016 (3 X 4 3 F P), EN 407 (X 1 X X X X)
<b>Colour</b>	yellow
<b>Sizes</b>	6/XS through 12/3XL



# HexArmor®

## Impact Series



60704



60725



3 X 4 2 F P

Impact Protection	ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
Liner	A6	3432	4
	ANSI/ISEA 138		
	2		



### 3013IMP

Article No. 60725

**Helix®**

- 18-gauge knitted blend of HPPE, steel and recycled nylon
- Flexible polyurethane coating (PU) on the palm
- Unique, extremely flexible i2™ impact protection design on the back of the hand
- Touchscreen compatibility
- Reinforced thumb crotch

	Helix® 3013IMP
Article No.	60725
Standard	EN 388: 2016 (3 X 4 2 F P)
Colour	grey/yellow
Sizes	5/XXS through 12/3XL



3 X 4 2 F P

Impact Protection	ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
Liner	A6	3432	4
	ANSI/ISEA 138		
	2		



### 3014IMP

Article No. 60704

**Helix®**

- 18-gauge knitted blend of HPPE, steel and recycled nylon
- SandyGrip-NBR coating on the palm
- Unique, extremely flexible i2™ impact protection design on the back of the hand
- Touchscreen compatibility
- Reinforced thumb crotch

	Helix® 3014IMP
Article No.	60704
Standard	EN 388: 2016 (3 X 4 2 F P)
Colour	yellow/grey
Sizes	5/XXS through 12/3XL

## Impact Series



60662



60665



60663



Impact Protection  
HPPE Blend Shell

ANSI/ISEA PUNCTURE

3



Impact Protection  
HPPE Blend Shell

ANSI/ISEA PUNCTURE

4



Impact Protection  
HPPE Blend Shell

ANSI/ISEA PUNCTURE

3

### 3000

Article No. 60662

#### Helix®

- 13-gauge HPPE and fiberglass shell
- Flexible SandyGrip-NBR coating on the palm provides excellent grip
- Back-of-hand IR-X® Impact Exoskeleton™ with high-flex design
- Reinforced thumb crotch patch

### 3001

Article No. 60663

#### Helix®

- 13-gauge knitted blend of HPPE and glass fibres
- Flexible SandyGrip-NBR coating on the palm
- IR-X® Impact Exoskeleton™ on the back of the hand to provide impact protection
- Extra padding on the palm for protection against impacts and reducing vibrations

### 3003

Article No. 60665

#### Helix®

- 13-gauge HPPE and steel shell
- Flexible SandyGrip-NBR coating on the palm
- Back-of-hand IR-X® Impact Exoskeleton™ with high-flex design
- Reinforced thumb crotch patch
- Elastic cut with Velcro® closure

	Helix® 3000
Article No.	60662
Standard	EN 388: 2016 (4 X 4 2 D P)
Colour	yellow/black
Sizes	6/XS through 12/3XL

	Helix® 3001
Article No.	60663
Standard	EN 388: 2016 (4 X 4 3 D P)
Colour	yellow/black
Sizes	6/XS through 11/XXL

	Helix® 3003
Article No.	60665
Standard	EN 388: 2016 (4 X 4 2 D P), EN 407 (X1 XXXX)
Colour	black/black
Sizes	7/S through 11/XXL

## Impact Series



60648



60642



60650



Impact Protection	ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
Nylon Blend Shell	A1	255	2

Impact Protection	ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
HPPE Blend Shell	A4	2053	5

Impact Protection	ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
HPPE Blend Shell	A6	3276	5

### 1095

Article No. 60642

#### Helix®

- High-performance 15-gauge nylon blend shell
- Flexible SandyGrip-NBR coating on the palm
- Back-of-hand IR-X® Impact Exoskeleton™ with high-flex design provides ANSI/ISEA 138 Level 1 protection on knuckles and fingers

### 2090X

Article No. 60648

#### Thin Lizzie™

- Back-of-hand IR-X® Impact Exoskeleton™ with high-flex design provides ANSI/ISEA 138 Level 2 protection on knuckles and Level 1 protection on fingers
- 13-gauge HPPE and glass fiber blend shell provides exceptional dexterity and feel
- SandyGrip-NBR coating on the palm provides excellent grip
- Reinforced thumb crotch patch
- Protected by U.S. Patent No. D703,389

### 2095

Article No. 60650

#### Thin Lizzie™

- Back-of-hand IR-X® Impact Exoskeleton™ with high-flex design provides ANSI/ISEA 138 Level 2 protection on knuckles and Level 1 protection on fingers
- 13-gauge HPPE, steel and fiberglass blend shell
- Polyurethane coating (PU) on the palm
- Reinforced thumb crotch patch

	Helix® 1095
Article No.	60642
Standard	EN 388: 2016 (4 1 2 1 X P)
Colour	grey/black/yellow
Sizes	6/XS through 12/3XL

	Thin Lizzie™ 2090X
Article No.	60648
Standard	EN 388: 2016 (4 X 4 4 E P)
Colour	grey/yellow
Sizes	5/XXS through 12/3XL

	Thin Lizzie™ 2095
Article No.	60650
Standard	EN 388: 2016 (4 X 4 4 F P)
Colour	blue/black/yellow
Sizes	5/XXS through 12/3XL



## Impact Series



60670



60986



60682

	3 X 4 3 B P	X 1 X X X X
	<b>3</b>	<b>A 1074</b>
		<b>4</b>
		<b>2</b>

	4 X 4 3 E P	X 2 X X X X
	<b>6</b>	<b>A 3472</b>
		<b>4</b>
		<b>2</b>

	4 X 2 1 F P	X 1 X X X X
	<b>A8</b>	<b>5486</b>
		<b>2</b>
		<b>2</b>

### 2021X

Article No. 60670

#### Rig Lizard®

- Back-of-hand IR-X® Impact Exoskeleton™ with high-flex design provides ANSI/ISEA 138 Level 1 protection on knuckles and fingers
- Additional IR-X® guard between thumb and index finger
- Durable TP-X® palm with reinforced stitching
- SlipFit® cuff with pull tab
- Protected by patents and patents pending

	Rig Lizard® 2021X
<b>Article No.</b>	60670
<b>Standard</b>	EN 388:2016 (3 X 4 3 B P), EN 407 (X 1 X X X X)
<b>Colour</b>	yellow/black/red
<b>Sizes</b>	6/XS through 12/3XL

### 2039

Article No. 60682

#### Rig Lizard 2039

- Back-of-hand sewn-on IR-X® Impact Exoskeleton™ with high-flex design provides ANSI/ISEA 138 Level 2 protection on knuckles and fingers
- Reinforced TP-X® index finger and thumb saddle
- MudGrip+ palm: Synthetic leather with abrasion resistant PVC dots
- Elastic cuff with Velcro® closure for a secure fit, Pull tab loop

	Rig Lizard 2039
<b>Article No.</b>	60682
<b>Standard</b>	EN 388:2016 (4 X 4 3 E P), EN 407 (X 2 X X X X)
<b>Colour</b>	red/yellow
<b>Sizes</b>	6/XS through 12/3XL

### 4026

Article No. 60986

#### Chrome 4026

- SuperFabric® brand materials provide industry-leading cut resistance (interior layer)
- Back-of-hand impact guards provide ANSI/ISEA 138 Level 1 protection on knuckles and fingers
- Synthetic leather palm with abrasion-resistant PVC dots
- Hi-vis color and reflective tape on back-of-hand
- Elastic cuff with Velcro® closure for a secure fit

	Chrome 4026
<b>Article No.</b>	60986
<b>Standard</b>	EN 388:2016 (4 X 2 1 F P), EN 407 (X 1 X X X X)
<b>Colour</b>	black/neon-yellow
<b>Sizes</b>	6/XS through 12/3XL

# Safety Gloves

## Overview

Art. no.	Art. code	Sizes	Colour	Page	Art. no.	Art. code	Sizes	Colour	Page
60023	uvex profi pure HG	6 to 11	white, blue	224	60321	uvex unipur 6634	7 to 10	grey, black	221
60024	uvex athletic lite XT ESD	5 to 12	black, black	219	6047900	uvex glove clip	-	black	223
60026	uvex athletic lite XT	6 to 12	black, black	219	60491	uvex C500 sleeve	M, L	lime	238
60027	uvex athletic lite	6 to 12	blue, anthracite	220	60492	uvex C500 wet	7 to 11	lime, anthracite	240
60028	uvex athletic allround	6 to 12	grey, anthracite	220	60494	uvex C500 foam	7 to 11	lime, anthracite	240
60030	uvex athletic D5 XP	6 to 12	grey, anthracite	247	60496	uvex C500 wet plus	7 to 11	lime, anthracite	239
60033	uvex athletic lite dry	6 to 12	blue, anthracite	220	60497	uvex C500	7 to 11	lime	239
60035	uvex athletic lite ESD	6 to 12	blue, anthracite	220	60498	uvex C500 M foam	7 to 11	lime, black, anthracite	238
60036	uvex athletic B XP	6 to 12	grey, anthracite	246	60499	uvex C500 dry	7 to 11	lime, anthracite	240
60037	uvex athletic C XP	6 to 12	grey, anthracite	247	60516	uvex unidur 6649	7 to 11	mottled grey, grey	248
60038	uvex phynomic airLite A ESD	5 to 12	black	215	60535	uvex protector chemical NK2725B	9 to 10	blue	255
60040	uvex phynomic lite	5 to 12	grey, grey	218	60536	uvex protector chemical NK4025B	9 to 10	blue	255
60041	uvex phynomic lite w	5 to 12	white, white	218	60542	uvex C300 wet	7 to 11	anthracite	241
60044	uvex phynomic B XG	6 to 12	sky blue, black	244	60544	uvex C300 foam	7 to 11	anthracite	241
60048	uvex phynomic C XG ESD	6 to 12	blue, black	245	60549	uvex C300 dry	7 to 11	anthracite	241
60049	uvex phynomic allround	5 to 12	grey, black	215	60556	uvex unipur carbon	6 to 10	grey	223
60050	uvex phynomic foam	5 to 12	white, grey	215	60557	uvex rubiflex S XG35B	7 to 11	blue, black	253
60054	uvex phynomic x-foam HV	6 to 12	orange, grey	216	60558	uvex profi ergo XG20A	6 to 11	white, orange, black	225
60060	uvex phynomic wet	6 to 12	blue, anthracite	216	60560	uvex rubiflex S XG27B	7 to 11	blue, black	253
60061	uvex phynomic wet plus	6 to 12	blue, anthracite	216	60573	uvex unilite 6605	6 to 11	black, black	221
60062	uvex phynomic pro	6 to 12	blue, anthracite	217	60585	uvex unilite 7700	7 to 11	grey, black	221
60064	uvex phynomic pro 2	5 to 12	blue, anthracite	217	60587	uvex unipur carbon FT	6 to 10	grey	223
60068	uvex phynomic F XG	6 to 12	black, black	242	60591	uvex unilite thermo plus cut C	7 to 11	lime, black	231
60070	uvex phynomic XG	5 to 12	black, black	214	60592	uvex unilite thermo plus	7 to 11	black	231
60080	uvex phynomic B foam	6 to 12	sky blue, grey	244	60593	uvex unilite thermo	7 to 11	black	231
60090	uvex BambooTwinflex® D XG	6 to 12	green, black	237	60595	uvex profatherm XB40	11	white	230
60091	uvex BambooTwinflex® D XG S	6 to 12	green, black	237	60600	uvex C500 XG	7 to 11	lime, anthracite	239
60092	uvex BambooTwinflex® D SG	6 to 12	green, black	237	60604	uvex D500 foam	7 to 11	lime, anthracite	238
60093	uvex BambooTwinflex® D uXT2	6 to 12	green, black	237	60689	uvex C500 M sleeve TL	M, L, XL	lime, mottled	238
60095	uvex BambooTwinflex® F uXT1	6 to 12	green, grey	236	60690	uvex unidur 6647	7 to 11	white, grey	248
60096	uvex BambooTwinflex® F sleeve	6 to 12	green	236	60719	uvex profastrong NF34	7 to 11	green	259
60119	uvex profapren CF33	7 to 10	dark blue	259	60720	uvex profaprotect CN34	7 to 11	orange	258
60122	uvex profastrong NF33	7 to 11	green	259	60727	uvex u-fit xlite	XS to XL	indigo blue	261
60135	uvex unigrip 6620	7 to 10	white, blue	223	60777	uvex phynomic D X HV	6 to 12	high-v	243
60147	uvex profi ergo ENB20A	6 to 11	white, orange	226	60780	uvex phynomic B uXT2	6 to 12	blue, neon green	244
60148	uvex profi ergo ENB20	6 to 10	white, orange	226	60781	uvex phynomic D uXT1	6 to 12	blue, grey	245
60150	uvex contact ergo	6 to 10	white, orange	226	60838	uvex arc protect g1	7 to 11	anthracite	232
60167	uvex u-fit	XS to XL	blue	261	60840	uvex power protect V1000	7 to 11	red	232
60179	uvex k-basic extra 6658	8, 10, 12	yellow	230	60842	unilite thermo FC	7 to 11	lime, black	231
60190	uvex rubiflex S NB80S	9 to 11	green	254	60880	uvex rubiflex ESD	6 to 11	black	256
60191	uvex rubiflex S NB80SZ	9 to 11	green	254	60894	uvex unidur 6679 foam HV	6 to 12	high-vis green, black	249
60202	uvex NK4022	9 to 10	orange	230	60938	uvex unidur 6659 foam	6 to 11	mottled grey, black	249
60208	uvex profi ergo XG20	6 to 11	white, orange, black	225	60943	uvex unipur 6630	6 to 11	white	222
60209	uvex rubiflex S NB35SF	8 to 11	green	254	60944	uvex unipur 6631	6 to 11	grey	222
60210	uvex unidur 6641	6 to 11	white, grey	248	60945	uvex compact NB27H	10	white, blue	227
60224	uvex rubiflex S NB35B	7 to 11	blue	253	60949	uvex profabutyl B-05R	7 to 11	black	257
60248	uvex unipur 6639	6 to 11	black, black	222	60954	uvex rubiflex ESD NB35A	6 to 11	black	256
60271	uvex rubiflex S NB27B	7 to 11	blue	253	60957	uvex profaviton BV-06	8 to 11	black	257
60276	uvex rubipor XS2001	6 to 10	white, white	218	60962	uvex u-strong N2000	S to XXL	blue	261
60278	uvex unilite 7710F	7 to 11	blue, black	227	60968	uvex u-chem 3100	8 to 11	black	258
60286	uvex top grade 7100	9 to 11	white, grey	229	60974	uvex unidur sleeve TL	M, L	mottled grey	249
60287	uvex top grade 7000	10 to 11	white, grey	229	89636	uvex rubiflex NB27	7 to 11	orange	227
60291	uvex top grade 8400	8 to 12	beige	229	89646	uvex rubiflex S NB27S	8 to 11	green	254
60292	uvex top grade 8300	9 to 11	grey, blue	228	89647	uvex rubiflex S NB60S	9 to 11	green	254
60294	uvex top grade 8100	8 to 11	beige, blue	228	89651	uvex rubiflex S NB60SZ	9 to 11	green	254
60295	uvex top grade 8000	9 to 11	beige, blue	228	98891	uvex rubiflex S NB35S	8 to 11	green	254
60314	uvex unidur 6643	7 to 10	mottled grey, black	248	98902	uvex rubiflex S NB40S	8 to 11	green	254
60316	uvex rubipor XS5001B	6 to 10	white, blue	218					



## Safety Gloves Overview

Art. no.	Art. code	Sizes	Colour	Page
60005	PointGuard® Ultra 4045	6 to 12	black	267
60010	ThornArmor 3092	5 to 11	brown/black	268
60548	Hercules® 400R6EU	8 to 12	black	267
60609	Chrome SLT 4070	6 to 12	orange/grey	272
60614	Helix® 2082	7 to 11	green mottled/black	269
60638	PointGuard® Ultra 9032	7 to 10	yellow/blue	266
60642	Helix® 1095	6 to 12	grey/black/yellow	275
60648	Thin Lizzie™ 2090X	5 to 12	grey/yellow	275
60650	Thin Lizzie™ 2095	5 to 12	blue/black/yellow	275
60654	Chrome SLT® 4061	6 bis 12	beige	269
60655	Chrome SLT® 4062	6 to 12	beige	268
60660	Helix® 2076	5 to 13	blue mottled/black	270
60662	Helix® 3000	6 to 12	yellow/black	274
60663	Helix® 3001	6 to 11	yellow/black	274
60665	Helix® 3003	7 to 10	black/black	274
60668	Helix® 3033	6 to 11	mottled blue	270
60670	Rig Lizard® 2021X	6 to 12	yellow/black/red	276
60682	Rig Lizard 2039	6 to 12	red/yellow	276
60683	Helix® 3023	6 to 11	mottled blue/black	271
60684	Helix® 3070	7 to 11	blue/black	271
60685	Helix® 3071	7 to 11	blue/black	271
60687	Helix® 3062	6 to 11	yellow/black	269
60704	Helix® 3014IMP	5 to 12	grey, yellow	273
60708	rubiflex S XG27BI	7 to 11	blue/black/yellow	272
60709	rubiflex S XG35BI	7 to 11	blue/black/yellow	272
60724	Helix® 3062IMP	6 to 12	yellow	272
60725	Helix® 3013IMP	5 to 12	grey, yellow	273
60981	SharpsMaster II® 9014	6 to 10	white/orange	266
60982	Arm Guard AG8TW	7 to 10	black	266
60983	Hercules® NSR 3041	7 to 11	black	267
60985	Arm Guard AG10009S	6 to 12	black/neon-yellow	268
60986	Chrome 4026	6 to 12	black/neon-yellow	276



**Safety Footwear**

# uvex ultimate line

Our motto **made 2 perform** drives us: We develop and manufacture products for maximum performance — without compromising on safety, comfort, quality and sustainability.

Our products perform impressively — whether it's at work, in sport or during leisure. **made 2 perform** is more than just a promise — it is our motivation for users, athletes, employees and everyone who wants to achieve their best.

## uvex 3 MACSOLE® BOA®

Strong companion for heavy-duty applications

made 2 perform



**ESD**  
Electrostatic charge dissipation in accordance with the EN 61340-4-3 and EN 61340-5-1 standards

**clima zone**  
Optimised breathability for dry and sweat-free feet

**BOA®**  
One-handed continuous tightening for a precise fit

**anklepro**  
Shock-absorbing foam minimises impact in the ankle area

**bionom x**  
Ergonomic design for improved performance through comfort

**i-PUREnrj planet**  
Sustainable midsole for better endurance due to shock absorption and energy return

**MADE IN ITALY**  


  
**MACSOLE®**  
Innovative rubber outsole to prevent slipping on extremely hot or cold surfaces

**uvex medicare**  
Certified for orthopaedic insoles

**multiple fit system**  
Optimised fit for various foot shapes

**waterstop**  
Increased water resistance keeps feet dry for longer in wet environments

# uvex 3 MACSOLE® BOA®



CO<sub>2</sub> footprint:  
19.49 kg CO<sub>2</sub> 08/2025  
(68642), calculation  
method see page 282

**The uvex 3, but even more robust**

The MACSOLE® rubber outsole provides the S3S boots with even stronger support for heavy-duty applications, as it is particularly resistant to heat, chemicals and cuts. In addition, the MACSOLE® rubber sole technology features an unparalleled level of slip resistance, even in cold conditions.

The **made 2 perform** motto represents clear goals: maximum performance, uncompromising safety – measurable, tangible and designed for everyone who wants to achieve more.

**Further information can be found at:**



[www.uvex-safety.com/en/ultimate-line](http://www.uvex-safety.com/en/ultimate-line)



Sustainability at uvex safety

# protecting planet



Every step we take leaves behind a carbon footprint. It's shaped by our consumption and influenced by even the smallest decisions we make each day. With uvex safety shoes, we can reduce this footprint — safely and surely. How?

For example, we have the **uvex 1 x-craft planet**, the next level of sustainability. It perfectly combines innovation with sustainable materials: The midsole contains 15% recycled granulate, while the outsole contains 10%. What's more, the upper is made from recycled and bio-based materials.

Its carbon footprint is 6.09 kg CO<sub>2</sub>e (06/2025).

**4 hexagons**  
increased  
transparency  
about the product



**Material**

Products featuring this symbol contain bio-based materials, materials that can be composted at home or recycled materials. Recycled materials covers both post-consumer recycling materials (PCR) and post-industrial recycling materials (PIR).



**Packaging**

Product packaging featuring this symbol is made of, for example, 100% recycled materials or materials that can be composted at home.



**Circular economy**

Products featuring this symbol are, for example, designed to last for a particularly long time, recyclable, intended to be used a second time or able to be repaired.



**Carbon footprint**

We calculate the product-specific greenhouse gas emissions using the methods set out in the ISO 14067 standard.

**Calculation method:** IPCC 2021 GWP100 (based on ISO 14067); SimaPro with ecoinvent database; Scope: Cradle-to-Customer; The CO<sub>2</sub> values provided were valid at the time of calculation and may be subject to change due to database or methodology updates.



See here for more detailed information:  
[uvex-safety.com/en/uvex-safety-group/sustainability/goals/](https://uvex-safety.com/en/uvex-safety-group/sustainability/goals/)



**Protecting people is our mission**

"protecting planet" is the natural continuation of this mission when it comes to treating people, society and nature responsibly. The safety footwear product group has embodied its motto, protecting planet, for over ten years. Since 2011, we have implemented numerous projects to reduce the amount of PU waste generated, for example.

Since the end of 2022, we have been able to turn surplus PU into granulate and reuse it in soles (midsoles, TPU outsoles) for 85 models. The goal is to continuously increase the proportion of recycled and bio-based materials in the product portfolio.

# uvex safety footwear

**Waste prevention**  
through continuous process and tool optimisation

**Use of water-based release agents**  
confirmed via automotive and supplier industries



**uvex overperformance**  
defined standards that exceed test requirements; extended product service life

**PU waste management**  
for recycling and saving polyurethane waste



**Carbon footprint**  
continuous calculation of the CO<sub>2</sub> footprints

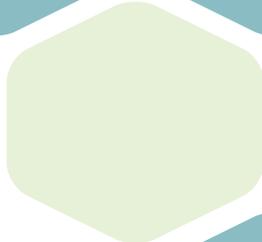
**Leather Working Group**  
cooperation exclusively with LWG-certified leather suppliers

**100% of our models**  
are made from at least one partially recycled component

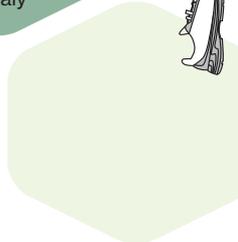
**By 2030**  
20% of each product's weight will come from bio-based or recycled materials

**ISO 14001 and ISO 45001 certified**  
Production at the uvex Cagi site in Italy

**Sustainable shoe box**  
with 95% recycled content



**100% green energy**  
from green electricity, green gas and solar panels at the uvex Cagi production site



**Restricted substances list**  
increased protection due to stricter chemical limit values than REACH



# 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.

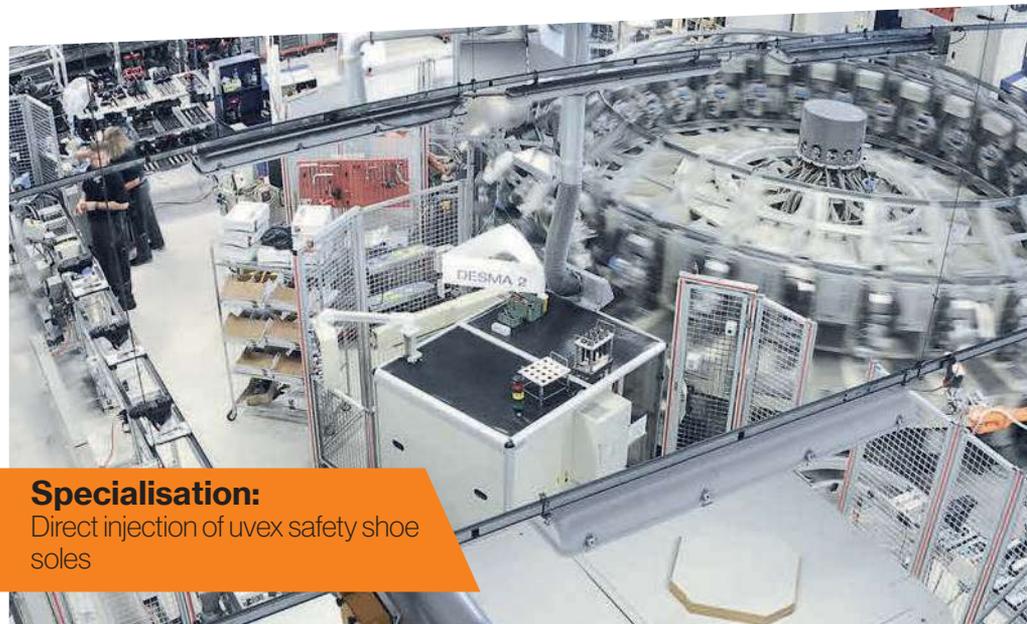
 uvex competence center for safety footwear in Ceva (CN), Italy

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
- six DESMA direct-injection machines for producing uvex outsoles, with DESMA AMIR system (automated material handling with integrated robots)
- extensively equipped test laboratory for quality and production assurance and for product development



**Specialisation:**

Direct injection of uvex safety shoe soles



**Competence:**

In-house expertise throughout the entire product development process

 Expertise at uvex headquarters in Fürth, Germany

- product design and development
- biomechanics
- model building and prototyping
- quality and international manufacturing support
- supply chain management
- commercial processing
- process engineering
- training, product management and marketing



# Safety Footwear

Areas of application: light · medium · heavy



## light areas of application

'Light' covers all areas of application where work is primarily carried out indoors and without significant demands on the physical properties of the outsole. Examples include assembly workplaces, as well as storage and logistics areas. We recommend products from the uvex 1 G2, uvex 1, uvex 1 x-tended support, uvex 1 sport, uvex 1 sport white, uvex 1 x-cite and uvex 1 business product groups.

## 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. We recommend products from the uvex 2, uvex 2 MACSOLE®, uvex 2 construction, uvex 2 xenova® and uvex 2 trend product groups.

## 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. We recommend products from the uvex 3, uvex 3 quatro, uvex 3 foundry and uvex 3 MACSOLE® product groups.

# Safety Footwear

uvex multiple fit system

## uvex multiple fit system

As part of the safety footwear multiple fit system, a footwear style is offered in the same size but in a range of different fits. The different fits are based on the measurement of the widest part of the foot. While the foot is under load, a measurement is taken of either the circumference of the foot at the base joint of the big toe and the base joint of the little toe, or alternatively the width of the foot at this point (see opposite).

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

uvex shoe size	Foot length	UK size	Width 10	Width 11 (standard)	Width 12	Width 14
35	210-217	3	216.5	222.5	228.5	240.5
36	218-225	3.5	221	227	233	245
37	226-232	4	225.5	231.5	237.5	249.5
38	233-240	5	230	236	242	254
39	241-247	6	234.5	240.5	246.5	258.5
40	248-255	6.5	239	245	251	263
41	256-262	7	243.5	249.5	255.5	267.5
42	263-270	8	248	254	260	272
43	271-277	9	252.5	258.5	264.5	276.5
44	278-285	10	257	263	269	281
45	286-292	10.5	261.5	267.5	273.5	285.5
46	293-300	11	266	272	278	290
47	301-307	12	270.5	276.5	282.5	294.5
48	308-315	13	275	281	287	299
49	316-322	14	279.5	285.5	291.5	303.5
50	323-330	14.5	284	290	296	308
51	331-337	15	288.5	294.5	300.5	312.5
52	338-345	16	293	299	305	317

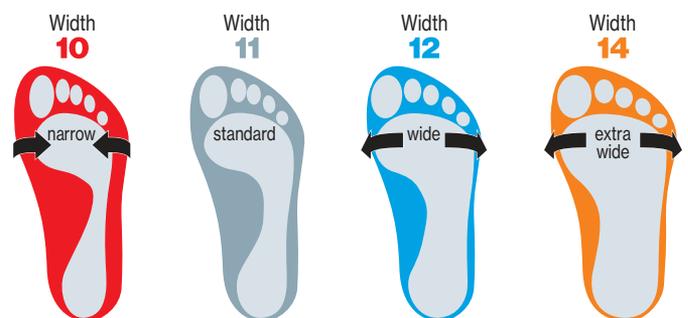
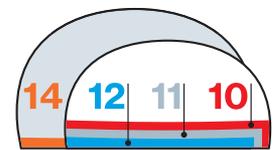
All measurements in mm.

Anatomical circumference of the foot

Base joint of the big toe

Base joint of the little toe

The required width can be determined from the table according to the wearer's foot length.



## uvex fit advisor app

- User-friendly operation
- Automatic foot recognition
- Size and width recommendation
- Shoe recommendation based on the area of application
- Filter options in the footwear advisor



Find out how it works



## Safety Footwear

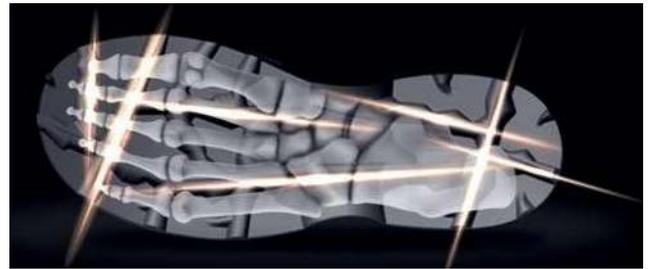
### Technologies



### clima zone

#### **Optimised breathability for dry and sweat-free feet**

Breathable materials, reduced layers and a practical design ensure air circulation for long-lasting comfort.



### bionom x

#### **Ergonomic design for improved performance through comfort**

The ergonomic design based on biomechanical principles optimises the interaction between shoes, floor and body to facilitate natural movement.



### flex zone

#### **Comfortable flexibility for unrestricted movement when kneeling**

The integrated flex grooves in the midsole design increases forefoot flexibility and improves comfort, especially during tasks that require kneeling.



### x-dry knit

#### **Breathable functional material for dry and sweat-free feet**

The breathable and water-repellent knitted upper minimises sweating and keeps the feet dry.



### ankle pro

#### **Shock-absorbing foam minimises impact in the ankle area**

Absorbent foam protects the ankle area against external impacts.

### lace lock

#### **Stabilising fastening system for increased stability in the shoe**

The locking lacing hook fixes the laces in place, preventing them from loosening and ensuring more stability in the shoe.

# Safety Footwear Technologies



## i-PUREnrj planet

**Sustainable midsole for better endurance due to shock absorption and energy return**

The innovative PU midsole material redefines cushioning and energy return, reducing fatigue. It consists of up to 20% recycled PU from our in-house production processes.



## work zone

**Maximum durability for a long service life due to less wear**

Durable and extremely abrasion-resistant materials protect the shoe from wear in the relevant area of application and ensure a long service life.



## water stop

**Increased water resistance keeps feet dry for longer when working in wet environments**

The special tanning technique used for the leather upper protects against water penetration for four times longer than the safety footwear standard requires — without additional chemical treatments.



## x-tended grip planet

**Sustainable grip for reduced risk of slipping and less wear**

The TPU outsole with up to 10% recycled PU granulate increases abrasion resistance and provides grip on smooth and wet surfaces.



**Innovative rubber outsole to prevent slipping on extremely hot or cold surfaces**

In addition to extraordinary slip resistance and abrasion resistance, the flexible sole with innovative rubber compound is extremely resistant to cold, heat and chemicals.

Using up to 30% recycled rubber in the form of devulcanised powder and granulate saves resources and prevents waste without impacting performance.

The special geometric structure between the tread blocks on the outsole reduces the weight by up to 20%.



# Safety Footwear

Technologies · Pictogram overview

uvex  
technologies  
to go



**i-PUREnrj**  
Professionals don't get tired.  
**Energy to go.**



**bionom X**  
Professionals don't compromise  
on comfort.  
**Ergonomics to go.**



**clima zone**  
Professionals don't sweat.  
**Coolness to go.**



**MACSOLE®**  
Professionals don't  
lose their cool.  
**Heat shield to go.**



**MACSOLE®**  
Professionals don't  
lose grip.  
**Grip to go.**



**uvex medicare**

Certified for orthopaedic adjustments in accordance with EN ISO 20345:2022, German DGUV regulation 112-191 and/or Austrian ÖNORM Z 1259.

**uvex medicare** = certified for orthopaedic innersoles

**uvex medicare +** = certified for orthopaedic innersoles and shoe adjustments



**Silicone-free**

Free of silicones, plasticisers and other paint wetting impairment substances in accordance with automotive industry tests.



**Snowflake**

Shoes with cold-insulating lining material that keeps the foot warm for longer.



**100% vegan**

All leather-free models are proven to be produced without animal components or products.



**DIALED IN.  
PRECISION FIT.**

## The BOA® Fit System.

Delivering fit solutions purpose-built for performance, the BOA® Fit System is featured in products across industries (in medical, sports and workwear) and consists of three integral parts: a micro-adjustable dial, a super-strong lightweight lace and low friction lace guides.

## The BOA® benefits.

### Fit to perform.

Dial in your precise fit quickly and effortlessly. Even micro adjustments can be made quickly and easily on the fly, so you can always get the job done.

### Confidence in all conditions.

The BOA® Fit System is extremely robust and has been tested under the toughest conditions. It will work as hard as you do so you can stay focused and confident in any environment - without ever having to remove your gloves.

### Stay secure and focused.

BOA®'s precision engineered laces stay contained in the dial cartridge, out our your way and out of machinery.

## Fit for life with BOA®.

The BOA® Fit System dials and laces are guaranteed for the lifetime of the product on which they are integrated.

## How it works.

-  push in to engage
-  turn to tighten
-  pull up for quick release

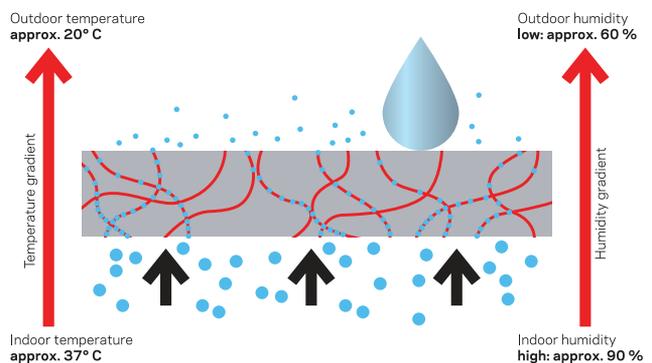


# sympatex®

## 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 which absorbs the water vapour and removes it to the outside. This keeps the foot warm and dry even in extreme situations.

And the best thing about it is that the higher the physical activity, the more efficient the sympatex membrane works. Shoes with a sympatex membrane also provide effective protection from low temperatures and rain.



Water droplets ● Water vapour molecules Membrane: — Hydrophilic polyether ■ Hydrophobic polyester



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

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

# Safety Footwear

Standards · Labels

## Labelling



### The labelling on the shoe contains the following information

- ① Manufacturer
- ② CE symbol
- ③ Manufacturer's type designation
- ④ Article number
- ⑤ Size
- ⑥ Number of European standard
- ⑦ Symbol for protection
- ⑧ Date of manufacture
- ⑨ Country of Manufacture
- ⑩ Postal address of the manufacturer
- ⑪ UKCA symbol

### Basic and additional requirements for safety shoes (in accordance with EN ISO 20345:2022, marking S) and occupational shoes (in accordance with EN ISO 20347:2022, marking O)

Symbol	Requirement	Category													
		SB	S1	S2	S3	S3L	S3S	S5	S6	S7	S7L	S7S	O1	O2	
-	Basic requirements	X	X	X	X	X	X	X	X	X	X	X	X	X	
-	Toe cap, tested via 200 joule drop test and 15 kilonewton pressure test	X	X	X	X	X	X	X	X	X	X	X	-	-	
-	Footwear made of leather or other materials, not including solid rubber or total polymers	O	X	X	X	X	X	-	X	X	X	X	X	X	
-	Footwear made of solid rubber or total polymers	O	-	-	-	-	-	X	-	-	-	-	-		
-	Slip resistance on ceramic tile floors with SLS	X	X	X	X	X	X	X	X	X	X	X	X	X	
-	Closed seat region	O	X	X	X	X	X	X	X	X	X	X	X	X	
A	Antistatic footwear	O	X	X	X	X	X	X	X	X	X	X	X	X	
E	Energy absorption of seat region	O	X	X	X	X	X	X	X	X	X	X	X	X	
WPA	Water penetration and absorption of upper material	O	-	X	X	X	X	-	X	X	X	X	-	X	
WR	Whole shoe waterproof	O	O	O	O	O	O	-	X	X	X	X	O	O	
P	Perforation resistance, metallic insert	O	O	O	X	-	-	X	O	X	-	-	O	O	
PL	Perforation resistance, non-metallic insert, tested with a 4.5 mm test nail	O	O	O	-	X	-	-	O	-	X	-	O	O	
PS	Perforation resistance, non-metallic insert, tested with a 3.0 mm test nail	O	O	O	-	-	X	-	O	-	-	X	O	O	
-	Treaded sole	O	O	O	X	X	X	X	O	X	X	X	O	O	

### Additional requirements for special applications

Symbol	Requirement
FO	Fuel resistance and oil resistance
SR	Slip resistance on ceramic tile floors with glycerol
HI	Heat insulation of the sole complex
CI	Cold insulation of the sole complex
HRO	Heat resistance of the outsole
M	Metatarsal protection
AN	Ankle protection
CR	Cut resistance of the upper part of the shoe
SC	Abrasion resistance of optional overcaps
LG	Outsoles provide hold on ladders

X = Requirement must be fulfilled O = Requirement may be fulfilled, but is not mandatory - = Requirement cannot be fulfilled

To ensure optimal clarity, we have included the labelling in accordance with both the old and the new standard in this catalogue. The new labelling on the products will be introduced gradually. The label on your product will help you to identify the version of the standard to which the product is certified.

# Safety Footwear

Standards · Labels · ESD

## Perforation resistance

The perforation resistance of the footwear has been measured in a laboratory using standardised nails and forces. Nails with a smaller diameter and higher static or dynamic loads increase the risk of perforation. Under these conditions, additional protective measures should be considered. Three generic types of perforation-resistant insole boards are currently available for PPE footwear. These include types made of metal materials and of non-metallic materials, which must be chosen by means of an activity-based risk assessment. All types offer protection against perforation risks, but each has different additional advantages or disadvantages, including the following:

### Metal (P e.g. S1 P, S3):

Is less affected by the shape of the sharp object/hazard (i.e. diameter, geometry, sharpness) due to the processes used in shoe manufacturing, however, it may not be possible to cover the entire bottom of the foot.

### Non-metal (PS or PL or category e.g. S1 PS, S3L):

May be lighter and more flexible and may cover a larger area, but perforation resistance may vary more depending on the shape of the sharp object/hazard (i.e. diameter, geometry, sharpness). In terms of the protection obtained, two types are available. Type PS may offer better protection against objects with a smaller diameter than type PL.

## Electrostatic

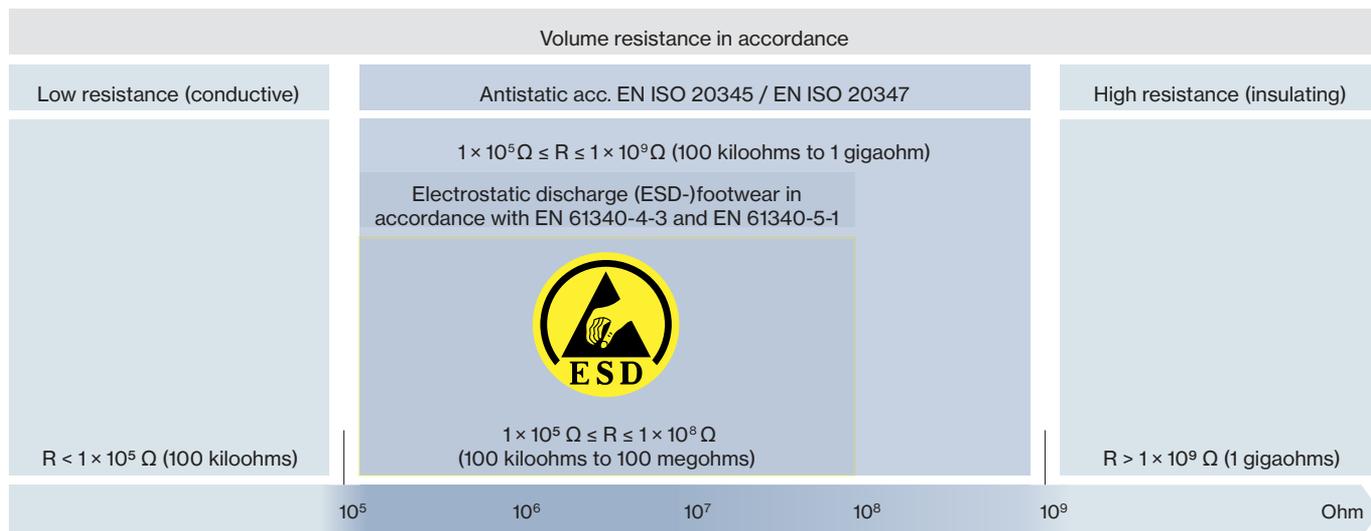
Controlling unwelcome electrostatic charge is becoming an increasingly important role in industry, as more and more employees come into contact with processes, materials or objects which are sensitive to electrostatic charge. It is often necessary to use safety footwear as part of a system to conduct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

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

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



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



R = electrical resistance





# Safety Footwear

light areas of application

uvex

uvex 1 x-craft pro

the next level



Reliable comfort thanks to a flex-zone within the i-PUREnrj planet midsole and bionom x sole design



workzone with direct injected scuffcap and PUtek upper for extreme durability



Breathability thanks to perforated tongue and lightweight ripstop upper



Sporty look with pull tab and high-quality 3D details on the upper



You can find more information at [www.uvex-safety.com/en/x-craft/](http://www.uvex-safety.com/en/x-craft/)

uvex

uvex 1 sport

# Winners at work

## Designed for Individuals

**Sporty design** meets sophisticated **functionality**:

The uvex 1 sport is a youthful and stylish shoe that also offers first-class **wearer comfort**. Thanks to its low weight, climate-optimised high-tech materials and ergonomic outsole, the uvex 1 sport is the ideal footwear for the working day and beyond.



More information can be found  
on our website at  
[uvex-safety.com/en/uvex1sport](http://uvex-safety.com/en/uvex1sport)

**uvex**

uvex 1 x-cite

# Dress up for safety

Safety and style without compromise





uvex

uvex 1



# redefining performance



100% more shock absorption. Comfort in 3 dimensions.



Outstanding stability. Reliable support and safety.



uvex monoskin shaft design. Pressure-free, comfortable fit.



uvex climazone standard. Temperature and climate control.

## 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

Jointed insert for securely climbing ladders.

High flexibility and optimum torsion

Ergonomic sole design

Slip-resistant profile





# Safety Footwear

medium areas of application



# Pushing the Limits!

## Superior performance across all disciplines

The innovative uvex 2 safety shoe series does not shy away from any challenge among medium applications: robust upper materials and a deep sole profile ensure maximum performance in your everyday work. The lightweight design, flexible sole and breathability ensure comfort all day long.

Website



Full sole flexibility



Quick-release laces can be adjusted to fit any foot



Directly moulded PU scuffcap reliably protects the upper



High stability thanks to integrated heel basket

**uvex**

uvex 2 construction



# The essential allrounder



► uvex recommends footwear with steel midsoles for demanding applications such as construction and construction-related industries.



**uvex waterstop technology**  
Reliable protection against water penetration for four times longer



**Stability and ankle protection**  
Anatomically shaped heel basket  
Protection against twisted ankles on uneven surfaces



**Increased visibility**  
Reflective side strips  
Increased visibility in many work environments



**Safe slip resistance**  
Deep sole tread  
Reliable slip resistance and grip

uvex

uvex 2 xenova®

# uvex 2 xenova® Trend-setting all-rounder



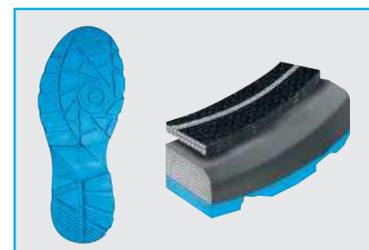
You can find more information at [www.uvex-safety.com/uvex2xenova](http://www.uvex-safety.com/uvex2xenova)



**Metal-free protective toe cap and optional metal-free penetration resistance**



**Breathable upper**



**Lightweight and robust dual-density polyurethane sole**

uvex

uvex 2 trend



You can find more information at [uvex-safety.com/en/uvex-2-trend](https://uvex-safety.com/en/uvex-2-trend)

# Safety is trend

Affordable Quality and Comfort

Assembly, production, indoors or outdoors — uvex 2 trend safety shoes offer **well-established technologies** in a powerful entry-level collection for medium areas of application. The anti-twist heel cap enhances the robust protective elements, providing extra ankle support with every step. The variety of materials and features ensures the ideal model for **a wide range of applications**. Reduced weight and the polyurethane outsole provide a comfortable fit.





# Safety Footwear

heavy areas of application

**uvex**

uvex 3 – safety and comfort made easy.

**Hard work.  
Easy going.**



reddot winner 2022



**uvex anklepro**  
Protection against impacts in the ankle area



**uvex lacelock**  
Optimised lacing for increased stability with locking lace hooks



**uvex waterstop Technologie**  
Reliable protection against water penetration for four times longer

uvex

uvex 3 Macsole®

# Sustainable rubber technology



planet up to  
**30%**  
recycled rubber



#Weave  
SEE THE LIGHTER SIDE

**10%**  
less weight



Contact heat resistant short-term up to 300° Celsius and heat-insulating



Prevents slipping on extremely hot or cold surfaces



Cut-resistant and largely chemical-resistant

**uvex**

Safety Footwear

# uvex 3 MACSOLE® welder

Hot work.

- Designed for high heat environments
- Special insulating and heat-resistant materials
- Stable footing on extremely hot or cold surfaces
- Contact heat-resistant shortterm up to 300° Celsius and heat-insulating



# Easygoing.

clima zone



# uvex 3 foundry



## Heckel safety shoes

Performance with style

### **A brand of the uvex group**

Heckel, headquartered in France, has been a specialist in safety footwear since 1970 and is among the pioneers of the industry. Heckel has been part of the uvex group since 2001 and its products are distributed in over 30 countries.

### **Performance with style**

Heckel stands for performance. When wearing Heckel safety shoes, users know they are fully protected and ready for the most extreme conditions. By not compromising on the quality and testing of our products, we guarantee the performance of our safety shoes and the protection of the professionals who wear them. Heckel safety shoes protect against mechanical and chemical risks as well as heat, cold and moisture, while emphasising style.

### **MACSOLE® technology**

Being a true specialist in rubber soles, Heckel has been developing its own technology for more than 20 years: MACSOLE®. Made from an exclusive mixture of nitrile rubbers, MACSOLE® soles offer unrivalled performance in slip resistance, durability and comfort.

# MACSOLE® ADVENTURE 3.0

OFF THE  
BEATEN TRACK



**Resistant and durable**  
MACSOLE® ADVENTURE 3.0 rubber soles guarantee unrivalled performance in slip resistance and durability and are also resistant to contact heat.



**Designed for outdoor use**  
With a scuffcap made from highly abrasion-resistant rubber and the Agile Ankle Guard support system, these safety shoes are suitable for outdoor work and difficult surfaces.



**Comfortable & wear-resistant**  
The natural elastic properties of rubber combined with innovative MACABSORB technology ensure shock absorption that is 85% higher than the standard for durable wearer comfort.



# Workwear Protective Clothing



# uvex ultimate line

Our motto **made 2 perform** drives us: We develop and manufacture products for maximum performance — without compromising on safety, comfort, quality and sustainability.

Our products perform impressively — whether it's at work, in sport or during leisure. **made 2 perform** is more than just a promise — it is our motivation for users, athletes, employees and everyone who wants to achieve their best.

## uvex corporate 26

Comfortable in wind and rain

### Material technology

3-layer laminate made from: 100% recycled polyester, a zero waste membrane made from pre-consumer waste and an inner layer made from recycled PET. The robust outer layer can withstand 30,000 abrasion cycles.

### Design

Elegant and sporty look in a timeless design with high-quality and unobtrusive accessories.

### Fit

Regular fit — even in women's sizes — with adjustable hem and sleeve hem.

### Wearer comfort

Comfortable to wear thanks to regular fit and lightweight outer material. The jacket can also be stored in a compact manner.



### Breathability

Ventilation zips under the arms for additional breathability. Classified as class 4 in accordance with EN343. The material achieves a value of 10,000 g/m<sup>2</sup>/24 h.

### Weather protection EN 343

Class 1 water permeability resistance and taped seams help to protect against the weather. The water column of the material is 10,000 mm.

ENGINEERED IN GERMANY 

made 2 perform

**Our commitment to sustainability**

The high performance jacket is made of a 3-layer laminate and offers protection against bad weather conditions and sudden changes in weather, such as wind and rain.

The material for the outer layer of the 3-layer laminate has obtained through textile-to-textile recycling. This means that existing textiles are recycled to produce high-quality and high-performance fabrics. This innovative approach allows us to reduce the consumption of natural resources while minimising waste.

The **made 2 perform** motto represents clear goals: maximum performance, uncompromising safety – measurable, tangible and designed for everyone who wants to achieve more.

**Further information can be found at:**



[www.uvex-safety.com/en/ultimate-line](http://www.uvex-safety.com/en/ultimate-line)



CO<sup>2</sup> footprint:  
4.17 kg CO<sub>2</sub>e  
07/2025 (70700),  
calculation  
method see page  
314



uvex corporate 26



Sustainability at uvex safety

# protecting planet



The uvex suXceed multifunction high vis collection is made from a high-performance fabric with 43% TENCEL™ Lyocell and offers a long-lasting, smart appearance — even after 50 industrial washes in accordance with ISO 15797.

The high wear resistance extends the service life of the clothing, while the colour fastness of 4–5 ensures long-lasting vibrancy. The fabric is inherently flame-retardant and consists of almost 50% sustainable materials. It reduces the ecological footprint without compromising on multi-standard performance. The TENCEL™ Lyocell fibres used come from responsible wood sources, require up to 50% less water and are EPD®-certified.

4 hexagons  
increased  
transparency  
about the product



**Material**

Products featuring this symbol contain bio-based materials, materials that can be composted at home or recycled materials. Recycled materials covers both post-consumer recycling materials (PCR) and post-industrial recycling materials (PIR).



**Packaging**

Product packaging featuring this symbol is made of, for example, 100% recycled materials or materials that can be composted at home.



**Circular economy**

Products featuring this symbol are, for example, designed to last for a particularly long time, recyclable, intended to be used a second time or able to be repaired.



**Carbon footprint**

We calculate the product-specific greenhouse gas emissions using the methods set out in the ISO 14067 standard.

**Calculation method:** IPCC 2021 GWP100 (based on ISO 14067); SimaPro with ecoinvent database; Scope: Cradle-to-Customer; The CO<sub>2</sub> values provided were valid at the time of calculation and may be subject to change due to database or methodology updates.



See here for more detailed information:  
[uvex-safety.com/en/uvex-safety-group/sustainability/goals/](https://uvex-safety.com/en/uvex-safety-group/sustainability/goals/)



**Engineered in Germany – from the initial idea down to the seam**

Our workwear is created in a place where quality is a long-standing tradition: In our own product development and sample making departments in Germany. Here, we combine technical expertise with precision of craftsmanship – for workwear that delivers what it promises. Developed for the high requirements of leasing laundries and optimised for resource-saving industrial laundering, our workwear stands for durability, functionality and sustainability. High-quality materials, strong partnerships and responsible use of resources along the entire value creation chain underline our aim: Workwear with responsibility.

# uvex workwear

**In-house product development and sample preparation in Germany**

OEKO-TEX®  
STANDARD 100

**75%**  
OEKO-TEX®  
certified models

All products are delivered in **100% recycled packaging**



**100%**  
BSCI certified  
Tier 1 suppliers

**own RSL**  
for strict control of pollutant limits

**Socially responsible production**  
by selected partners



**ILO and social standards**  
throughout the supply chain

**100%**  
green electricity  
on site in Germany

**ISO 9001 certified site**  
in Germany

**Environmentally friendly shipping**  
with GLS Klima Protect



**Going one step further with sustainability – with recycled and certified materials**

With our new developments, we are always keen to keep increasing the percentage of recycled materials that we use. Whenever possible, we use raw materials and products with recognised eco-labelling, such as GRS and OEKO-TEX®.



# OEKO-TEX® Standard 100 Certificates Sustainability



Textiles tested in accordance with the criteria of OEKO-TEX® Standard 100 ensure that no amount of substances are present that affect human health. Only products that meet the very strict requirements and undergo ongoing checks are awarded OEKO-TEX® certification. Products are shown below.



**S20-0516 HOHENSTEIN applicable to the following items:**

- 17238, 17239, 70355, 70356, 70358, 70360, 70363, 70364, 70365, 70366, 70367, 70368, 70389, 70390, 70391, 70392, 70393, 70394, 70434, 70435, 70436, 70706, 70707, 70765, 70766, 70769, 70770, 70771, 70772, 70773, 70774, 70775, 70776, 70777, 70778, 70779, 70780, 70781, 70782, 88287, 88288, 88324, 88325, 88326, 88327, 88328, 88547, 88548, 88549, 88550, 88551, 88552, 88553, 88554, 88555, 88556, 88564, 88565, 88566, 88567, 88568, 88594, 88595, 88596, 88597, 88598, 88621, 88622, 88623, 88624, 88625, 88628, 88636, 88637, 88638, 88639, 88640, 88641, 88654, 88655, 88741, 88742, 88743, 88744, 88751, 88754, 88755, 88756, 88757, 88758, 88766, 88767, 88768, 88769, 88824, 88825, 88826, 88827, 88828, 88840, 88841, 88842, 88906, 88907, 88908, 88909, 88910, 88911, 88913, 88914, 88921, 88922, 88923, 88924, 88932, 88933, 88935, 88936, 89307, 89308, 89466, 89467, 89474, 89653, 89659, 89665, 89668, 89669, 89798

**24.HDE.31919 HOHENSTEIN applicable to the following items:**  
89686, 89688

**PPE 24.HDE.54951 HOHENSTEIN applicable to the following items:**  
70349, 89575



**Manufacturing expertise**  
Designed and made in Europe for consistent quality



**amfori BSCI**  
Verantwortung für bessere soziale Nachhaltigkeit



**uvex hazardous substances list**  
List of banned hazardous substances — compliance is ensured by regular monitoring from independent test institutes



**DIN EN ISO 9001**  
Quality thanks to optimised work processes  
[www.tuev-sued.de/ms-zert](http://www.tuev-sued.de/ms-zert)

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



**OEKO-TEX Standard 100**  
Comprehensive avoidance of substances harmful to health



**GLS — KlimaProtect**  
Climate-neutral parcel delivery thanks to CO<sub>2</sub> offsetting



Benefit from our knowledge



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

Hands-on occupational safety training

Training approved by VDSI and VÖSI

Individual training and event concepts

Practical training courses

In-person, live online and hybrid formats

Experienced experts as trainers



uvex



Protection that sets new standards — and wins awards

**Uncompromising in function, design and safety – that is our promise to our customers.**

This commitment is reflected in the many awards we've received from independent expert juries and institutions. They reaffirm our commitment to quality, innovation, and responsibility.



German Design Award winner 2024  
uvex pheos nxt



reddot winner 2025

German Design Award Winner 2025 and reddot winner 2025  
uvex 1 x-cite



GIT Security Award Winner 2024  
uvex pheos S-KR Mips®



reddot winner 2024  
best of the best

reddot winner 2024  
Best of the best  
uvex 1 x-craft



WSHAsia Award 2024 Environmental Sustainability Category Winner  
uvex 1 x-craft



WSHAsia Award 2025 Environmental Sustainability Category  
uvex phynomic XG planet



Prestigious design awards, such as the **red dot design award** and the **German Design Award**, confirm that uvex products meet the highest demands on functionality while still looking good.



WSHAsia Award 2025 Technology Category Winner  
uvex xact-fit test



# 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 in three languages (EN, ID and VN). Let uvex bring information to you.



Empower your knowledge about uvex products and find the right solutions quickly without wasting precious time walking through a physical store.



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



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



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



Scan QR code to enter now

### How to use it?

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

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## ASIA · PACIFIC · AUSTRALIA

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