



**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

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

*Secondary effect*

**Premium materials** ensure excellent quality and a long service life

Reduction in energy consumption per year

**70%**

**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

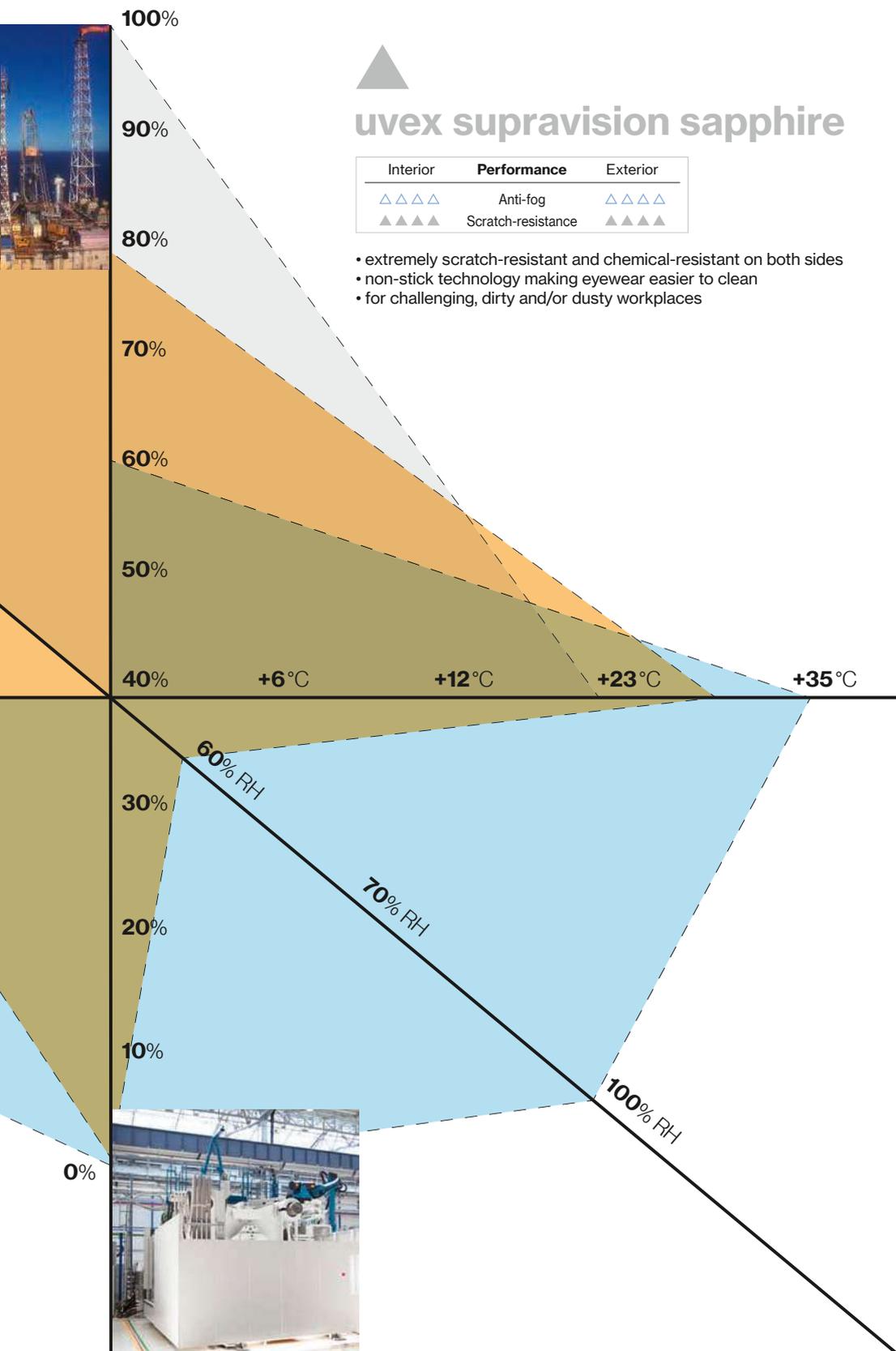
1. Select the **temperature** which best represents your working environment on the **horizontal temperature axis**.
2. Define the **air humidity** of your environment in percentage terms and find the value on the **diagonal axis**.
3. Determine the **level of dirt** on the **vertical axis**.
4. Connect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



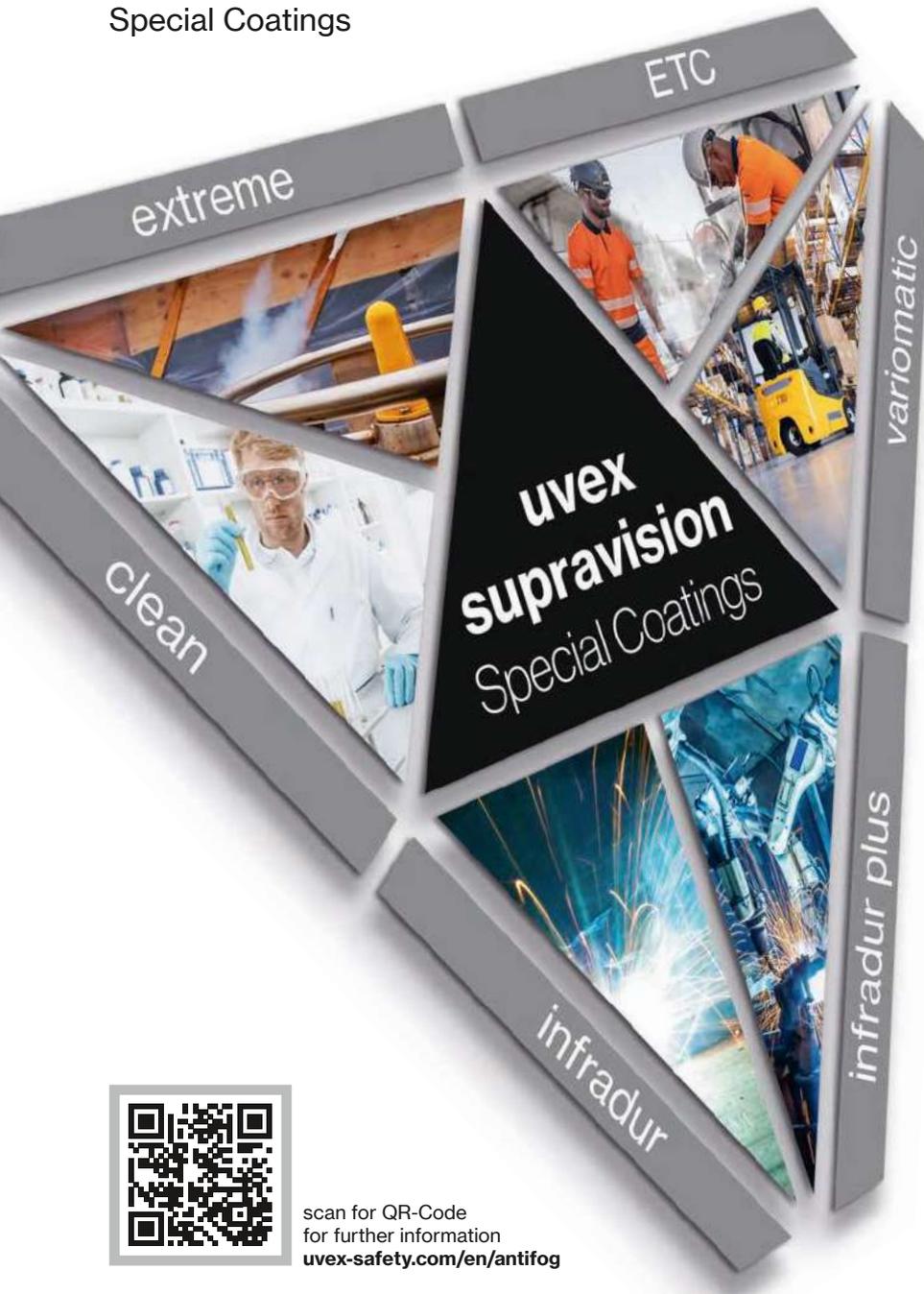
**hot +35°C**

**wet 100% RH**

**clean**

# 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					○			

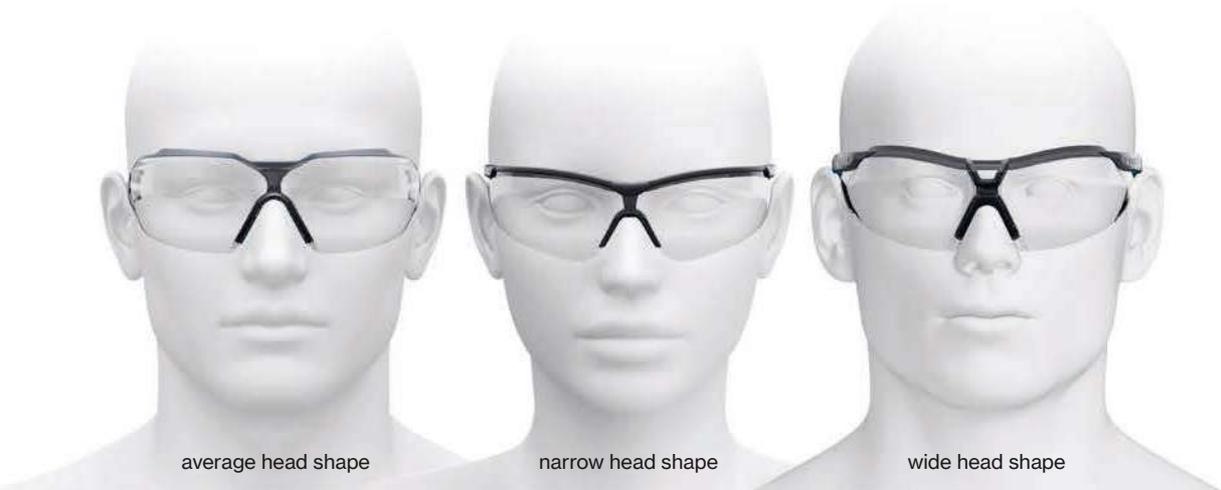
**Goggles**

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.

#### 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/>



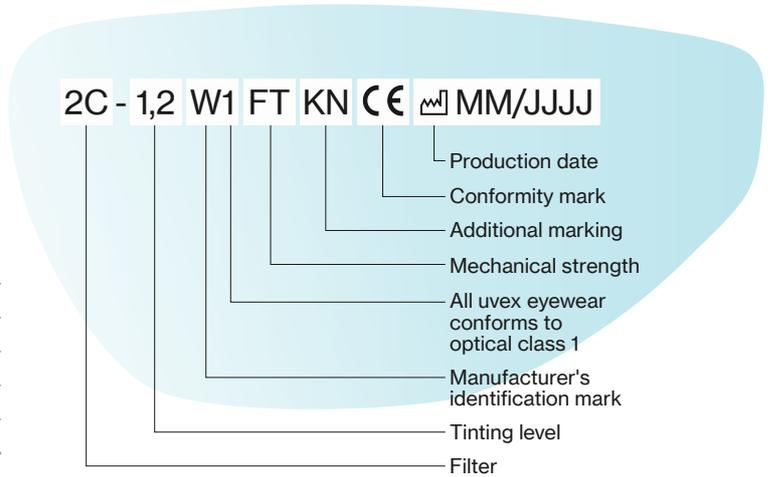
The following pages contain an overview of the markings set out by EN 166 and EN ISO 16321.

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

# 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

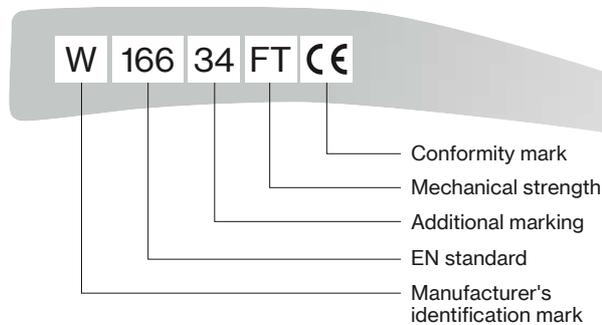
### Mechanical strength

<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

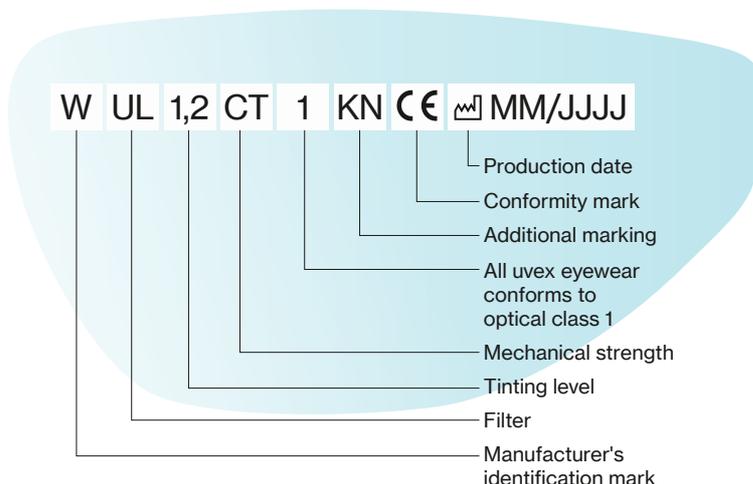
## Markings on lenses in accordance with EN ISO 16321

### 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



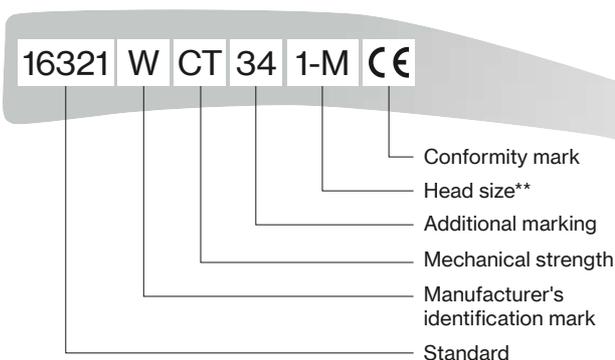
### Mechanical strength

<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%

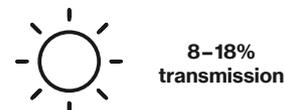
Protection against **natural glare** with **signal colour recognition**

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.

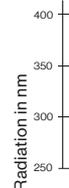
### Even without sun, UV rays can still put strain on the eye

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

Radiation in nm



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.



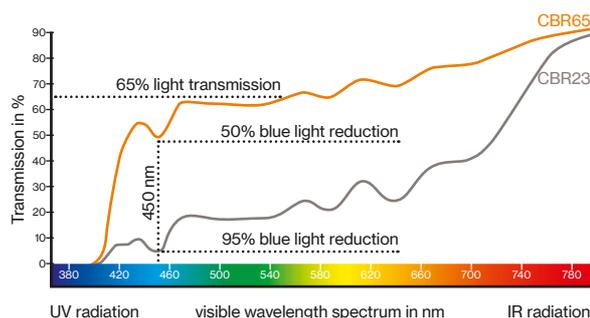


# uvex CBR65 · uvex CBR23

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.



### 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

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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

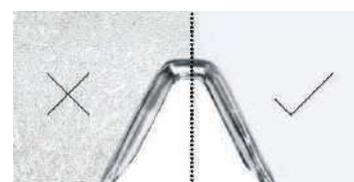
MADE IN GERMANY



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

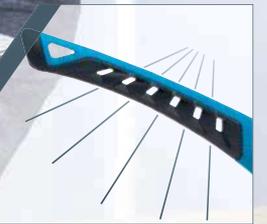
grip.  
protective.  
durable.



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 eyewear 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
<b>Art. no.</b>	9128265	9128295	9128294	9128415
<b>Version</b>	uvex supra-vision excellence	uvex supra-vision excellence	uvex supra-vision excellence plastic-free packaging	uvex supra-vision ETC
<b>Standard</b>	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170
<b>Frame</b>	blue, anthracite	anthracite, jade	anthracite, jade	blue, anthracite
<b>Lens</b>	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE
<b>Weight</b>	PC clear	PC clear (mass balanced)	PC clear (mass balanced)	PC clear
<b>Order quantity multiples</b>	UV400	UV400	UV400	UV400
	2C-1.2 W1 FTKN CE	2C-1.2 W1 FTKN CE	2C-1.2 W1 FTKN CE	2C-1.2 W1 FTKN CE
	25 g	25 g	25 g	25 g
	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
<b>Art. no.</b>	9128780	9128781	9128064	9128223
<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
<b>Standard</b>	EN 166, EN 170	EN 166, EN 170	EN 166, EN 172	EN 166, EN 172
<b>Frame</b>	blue, anthracite	blue, anthracite	white, black	white, black
<b>Lens</b>	W 166 34 FT CE	W 166 34 FT CE	W 166 FT CE	W 166 FT CE
<b>Weight</b>	PC clear	PC clear	PC CBR65	PC CBR23
<b>Order quantity multiples</b>	UV400	UV400	UV400	UV400
	2C-1.2 W1 FTKN CE	2C-1.2 W1 FTKN CE	5-1.4 W1 FTKN CE	5-2.5 W1 FTKN CE
	31 g	42 g	25 g	25 g
	10 PC	8 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](https://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](http://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](https://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	9183065	9183265	9183294	9183415	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 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>	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	9183064	9183223	9183281	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 W 166 FT CE	EN 166, EN 170 grey translucent W 166 FT CE	EN 166, EN 170 blue translucent W 166 FT CE
<b>Lens</b>	PC clear UV400 2C-1.2 W1 FTK CE	PC clear UV400 2C-1.2 W1 FTKN CE	PC clear UV400 2C-1.2 W1 FTKN CE
<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 W 166 FT CE	EN 166, EN 172 grey translucent W 166 FT CE	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

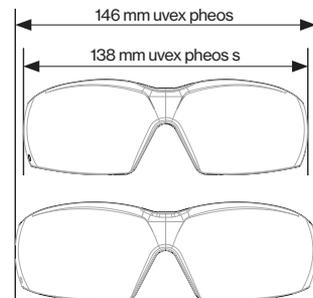
uvex pheos s



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 supravision excellence narrow version	uvex supravision excellence narrow version	uvex supravision 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



### 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

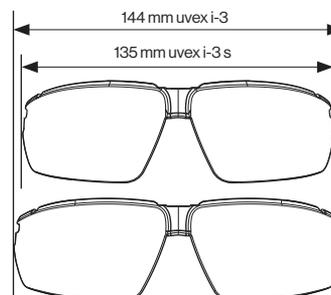
uvex i-3			
Art. no.	9190838	9190281	9190880
Version	uvex supravision AR standard size super anti-reflective lenses	uvex supravision excellence standard size sunglare filter	uvex supravision variomatic standard size self-tinting lenses
Standard	EN 166, EN 170	EN 166, EN 172	EN 166, EN 170
Frame	black, 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					
Art. no.	9194171	9194265	9194365	9194270	9194885
Replacement lens	9194255	9194255	–	–	–
Version	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence	anti-fog on the inside
Standard Frame	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
Lens	PC clear UV400 2C-1.2 W1 FTKN CE	PC clear UV400 2C-1.2 W1 FTKN CE	PC amber UV400 2C-1.2 W1 FTKN CE	PC grey 23% UV400 5-2.5 W1 FTKN CE	PC silver mirror grey UV400 5-1.7 W1 FTN CE
Weight	26 g	26 g	26 g	26 g	26 g
Order quantity multiples	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.

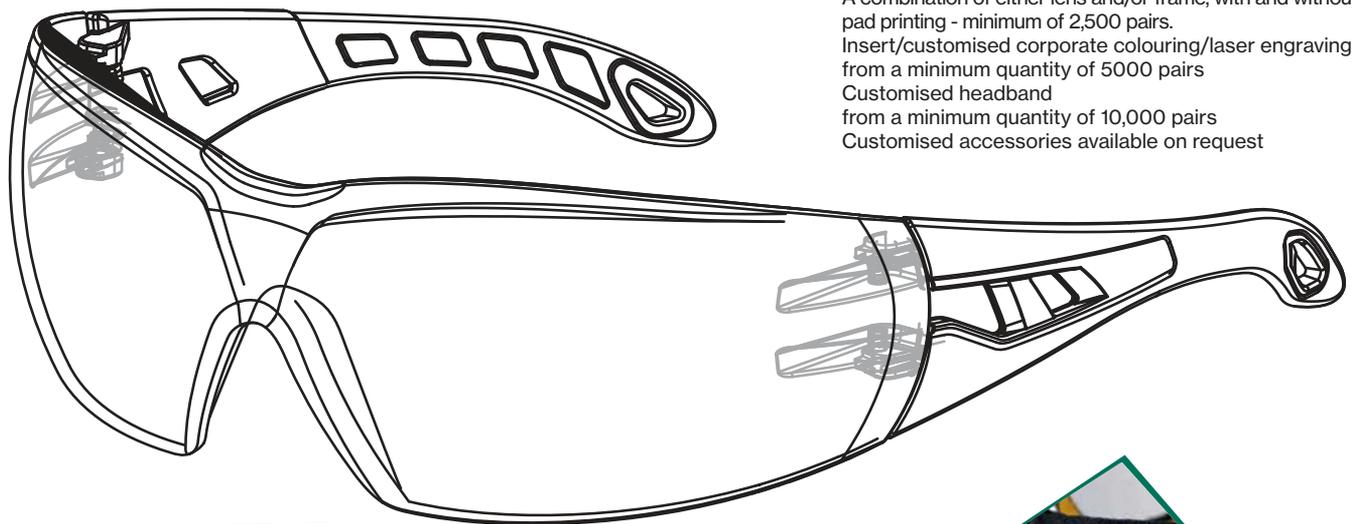


## How individual can you be?

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	gun	gun
	W 166 F CE	W 166 F CE	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

**uvex**

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		
<b>Art. no.</b>	9169065	9169080	9169260	9169295	9169081
<b>Replacement lens</b>	-	-	9169255	-	-
<b>Version</b>	uvex supravision sapphire	uvex supravision sapphire	uvex supravision excellence	uvex supravision excellence	uvex supravision sapphire 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>	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
<b>Lens</b>	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
<b>Weight</b>	37 g	37 g	37 g	37 g	37 g
<b>Order quantity multiples</b>	8 PC	8 PC	8 PC	8 PC	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

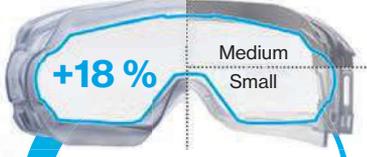
## Flexible protection for the eyes and face

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

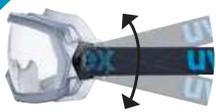
uvex hypervision    standard size



**+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	uncoated			
<b>Standard</b>	EN ISO 16321-1	EN ISO 16321-1	EN ISO 16321-1	EN ISO 16321-1	EN ISO 16321-1	EN ISO 16321	EN ISO 16321-1
<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	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	
<b>Art. no.</b>	9302245	9302285	9302290	9302805
<b>Replacement lens</b>	9302255	9302255	–	–
<b>Version</b>	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence	uvex supravision extreme
<b>Standard</b>	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170
<b>Frame</b>	grey, orange	black, grey	anthracite, jade	grey, orange
	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
	UV400	UV400	UV400	UV400
	2C-1.2 W1 BKN CE	2C-1.2 W1 BKN CE	2C-1.2 W1 BKN CE	2C-1.2 W1 BKN CE
<b>Weight</b>	83 g	83 g	83 g	83 g
<b>Order quantity multiples</b>	4 PC	4 PC	4 PC	4 PC

uvex ultrasonic			
<b>Art. no.</b>	9302601	9302600	9302500
<b>Replacement lens</b>	–	–	9302259
<b>Version</b>	uvex supravision extreme	uvex supravision extreme	uvex supravision clean
	reduced ventilation	reduced ventilation	autoclavable (20 cycles)
<b>Standard</b>	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170
<b>Frame</b>	black, red	blue, grey	transparent, white
	W 166 34 B CE	W 166 34 B CE	W 166 34 B CE
<b>Lens</b>	PC clear	PC clear	PC clear
	UV400	UV400	UV400
	2C-1.2 W1 BKN CE	2C-1.2 W1 BKN CE	2C-1.2 W1 BKN CE
<b>Weight</b>	95 g	95 g	95 g
<b>Order quantity multiples</b>	4 PC	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
<b>Lens</b>	W 166 34 BT CE PC clear UV400 2C-1.2 W1 BTKN CE	CE	CE
<b>Weight</b>	212 g	64 g	81 g
<b>Order quantity multiples/ Order unit</b>	4 PC	PC	PC



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
<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	
<b>Lens</b>	W 166 34 F CE CA clear UV380 2C-1.2 W1 FN CE	
<b>Weight</b>	132 g	-
<b>Order quantity multiples/ Order unit</b>	4 PC	PR

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

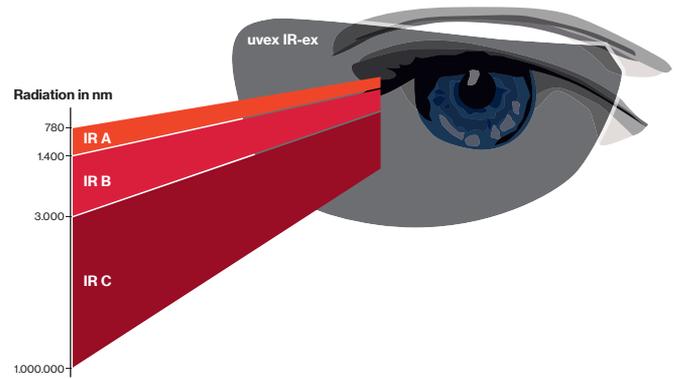
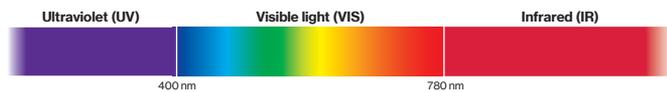
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# Infrared protection

## 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			
<b>Art. no.</b>	9169541	9169543	9169545
<b>Version</b>	uvex infradur plus welding protection level 1.7	uvex infradur plus welding protection level 3	uvex infradur plus welding protection level 5
<b>Standard</b>	EN 166, EN 169	EN 166, EN 169	EN 166, EN 169
<b>Frame</b>	black, green W 166 FT CE	black, green W 166 FT CE	black, green W 166 FT CE
<b>Lens</b>	PC grey UV400 + IR 1.7 W 1 FTKN CE	PC grey UV400 + IR 3 W 1 FTKN CE	PC grey UV400 + IR 5 W 1 FTKN CE
<b>Weight</b>	39 g	39 g	39 g
<b>Order quantity multiples</b>	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	
<b>Art. no.</b>	9320045
<b>Replacement lens</b>	9320055
<b>Version</b>	uvex infradur plus welding protection level 5
<b>Standard</b>	EN 166, EN 169
<b>Frame</b>	black W 166 34 BT CE
<b>Lens</b>	PC grey UV400 + IR 5 W1 BTKN CE
<b>Weight</b>	96 g
<b>Order quantity multiples</b>	4 PC

### 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	
<b>Art. no.</b>	9302045
<b>Replacement lens flip-up</b>	9302085
<b>Version</b>	uvex supravision excellence with flip-up and easily replaceable filter
<b>Standard</b>	EN 166, EN 169, EN 170
<b>Frame</b>	black, green W 166 34 B CE
<b>Lens</b>	PC clear, UV400 2C-1.2 W1 BKN CE PC grey, UV400 + IR uvex infradur, 5 W1 CE welding protection level 5
<b>Weight</b>	123 g
<b>Order quantity multiples</b>	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	
Art. no.	9958017	9958030	9959002
Order quantity multiples	10 PC	10 PC	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	9959004	
Order quantity multiples	10 PC	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	9958023	
Order quantity multiples	10 PC	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

LASERVISION GmbH & Co. KG  
 T: +49 911 9736-8100  
 E: info@lvq.com  
 I: uvex-laservision.de



uvexlaservision



laservision\_de



uvex-laservision



laservision\_de



laservision gmbh



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