uvex



Safety Eyewear

protecting people

uvex

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.

made 2 perform

uvex sportstyle

23 g, 100% performance

Self-tinting
The uvex supravision variomatic lens tint infinitely adjusts to the ambient light

Coating
Self-tinting and extremely scratch- and chemical-resistant on the outside; anti-fog on the inside

Perfect fit
Soft adjustable nose pad and soft non-slip sidearms

Certification
In line with EN 166 (personal eye protection) and EN 170 (UV filters)



Art. no. 9193880

Wearer comfort
Featherlight safety spectacles with a sporty design

UV protection
Reliable UV400 protection

Fit
Contoured lens provides an optimal fit for both narrow and wider faces

MADE IN GERMANY



uvex sportstyle

Innovative safety eyewear design that suits almost everyone

Whether indoors or outdoors: the uvex sportstyle variomatic offers reliable protection even when moving frequently between inside and outside. Thanks to their ability to darken automatically within 10 seconds on exposure to UV radiation and to lighten within 30 seconds once the UV radiation has subsided, these safety spectacles are ideal for environments where workers frequently have to move between indoors and outdoors. These featherlight safety spectacles in a sporty design offer excellent vision thanks to their optimised lens geometry and are also ideal for prolonged use: Their ergonomic fit and the extra-soft, adjustable nose pad ensure that they are particularly comfortable to wear.

CO_2 footprint:
0.18 kg/0.23 kg CO_2e 01/2023 (9193880), calculation method see page 20

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:

uvex

uvex ultimate line

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made 2 perform

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

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_2 footprint:
0.70/0.95 kg CO_2e 04/2023 (9320280), calculation method see page 20

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:

uvex megasonic

uvex

Sustainability mission 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.

responsible performance
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

Products with this symbol feature more environmentally friendly packaging. For example, this can be packaging that is either 100% recycled or 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

The product-specific greenhouse gas emissions are calculated on the basis of the DIN EN ISO 14067 standard. The values are shown in the following notation:
"Carbon footprint: **[cradle-to-customer value]**/[cradle-to-grave value] kg CO_2e calculation date (article number)"

Compared to the cradle-to-customer value, the cradle-to-grave value also takes into account emissions from disposal and, if necessary, a usage phase.

Calculation method: IPCC 2021 GWP100a (in accordance with ISO 14067); **Database/software:** company-specific calculation based on SimaPro und ecoinvent; **Functional unit:** single product; for products used in pairs: pair; **Scope:** cradle-to-grave; **Unit:** kg CO_2e • These CO_2 values are valid at the time of calculation and may be subject to change.

More detailed information can be found at
uvex-safety.com/en/uvex-safety-group/sustainability/goals/



2013 – Central cooling system factory
2014 – Heat recovery
2015 – Introduction of ISO 50001
2018 – New recycling centre
2018 – PC recycling

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

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

uvex safety eyewear

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

Secondary effect

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

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 40% of our safety eyewear range

25% of all catalogue models have plastic-free, recyclable packaging

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



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
2024 – New logistics and service centre

* Calculation basis FY 2023/24

uvex

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 36/37, 38/39, 40/41, 56/57 and 60/61.

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.

uvex

dry 0% RH





15% RH

25% RH

35% 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

-10 °C

-5 °C



uvex supravision plus

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

- long lasting anti-fog performance and scratch-resistance on both sides
- anti-fog performance will not diminish even after repeated cleaning
- suitable for environments where there is high humidity and/or frequent temperature fluctuations

scan for QR-Code
for further information.
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.

dirty



100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%

+6 °C
+12 °C
+23 °C
+35 °C

60% RH
70% RH
100% RH

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



clean



wet 100% RH

RH = air humidity

uvex

Coating technology

Special Coatings



scan for QR-Code
for further information
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.

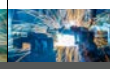
Areas of application:
- suitable for dirty, welding environments with a high possibility of fogging

uvex safety eyewear

Coating overview

uvex lens tints

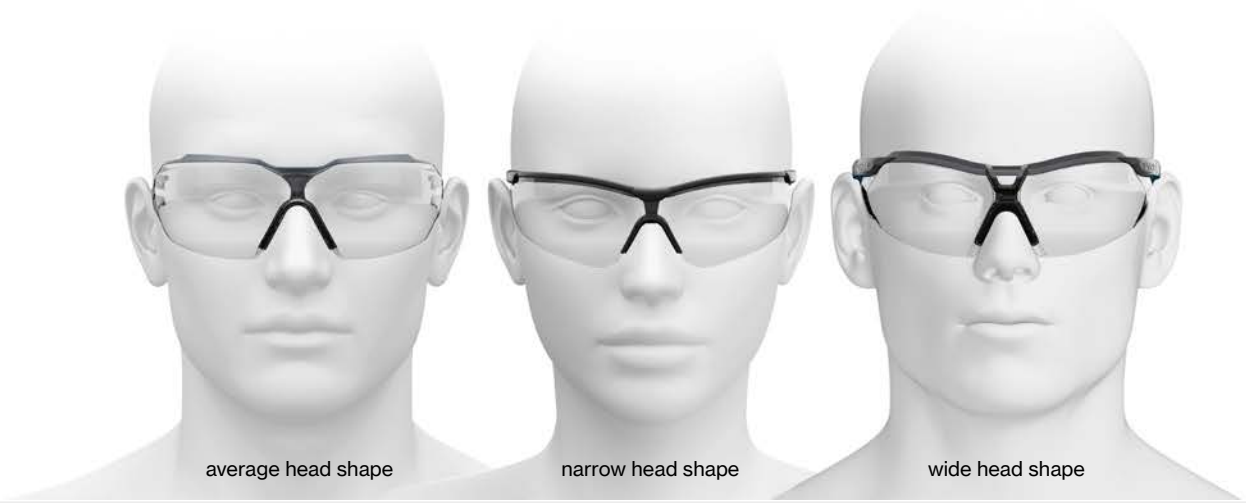
- Clear
- Amber
- CBR65
- CBR23
- Infrared protection 1.7/3/5
- Welding protection 1.7/3/5
- Variomatic
- Grey 23%
- Grey 14%

	uvex supravision core coatings			uvex supravision special coatings						
	sapphire	**plus**	**excel-lence**	**extreme**	**ETC**	**clean**	**AR**	**vario-matic**	**infradur**	**infradur plus**
										
Spectacles and overspecs										
9122 uvex ultrashield										
9123 uvex aquarius										
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	○		○ ○ ○							
Goggles										
9143 uvex i-guard+			○	○						
9301 uvex ultravision			○							
9302 uvex ultrasonic			○	○		○				
9308 uvex u-sonic		○	○							
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:

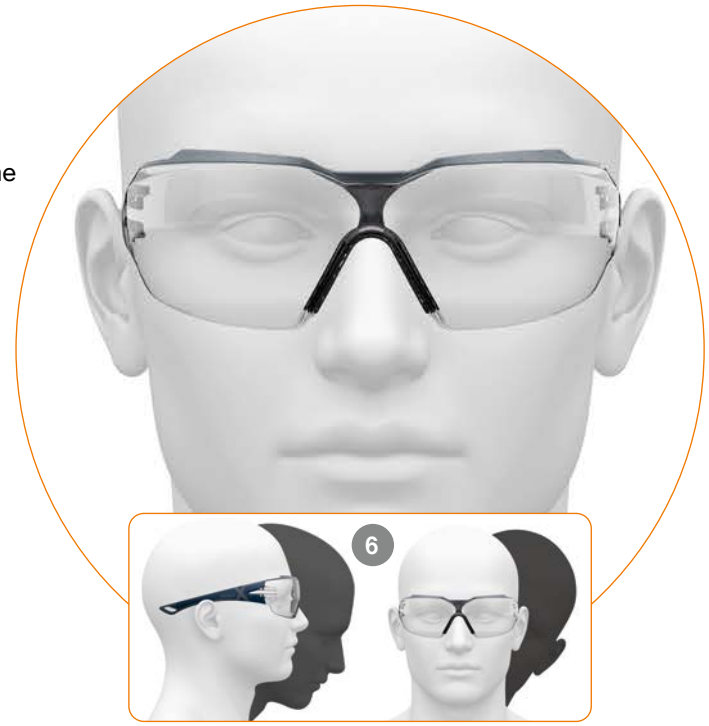
- excellent fit and eye coverage
- offers a good field of vision
- adjustable to improve fit



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/



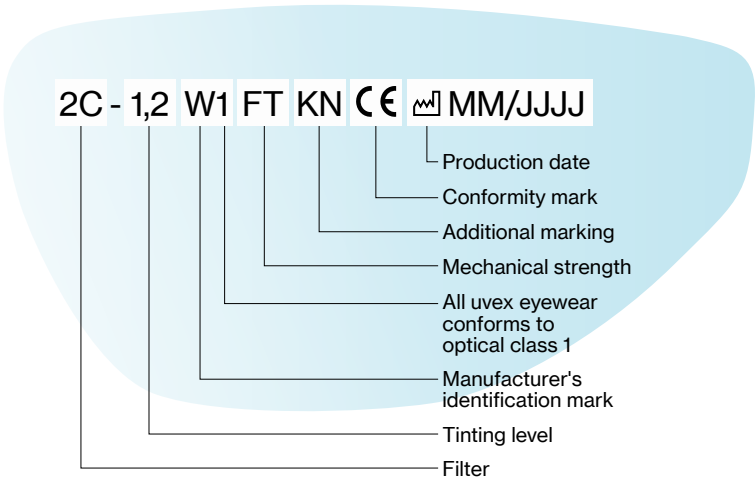
The following pages contain an overview of the markings set out by EN 166 and EN ISO 16321.

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

uvex

Markings in accordance with EN 166

Markings on lenses in accordance with EN 166



Filter

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

Tinting levels

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

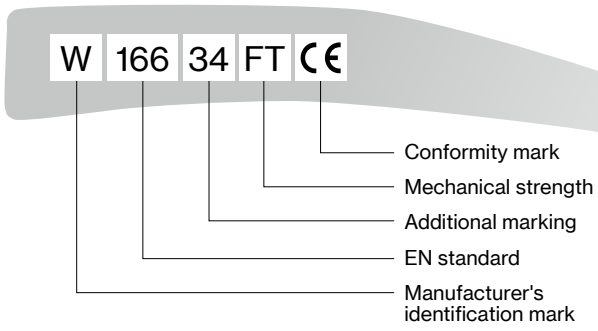
Mechanical strength

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

Additional markings*

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

Markings on frames in accordance with EN 166



Additional markings*

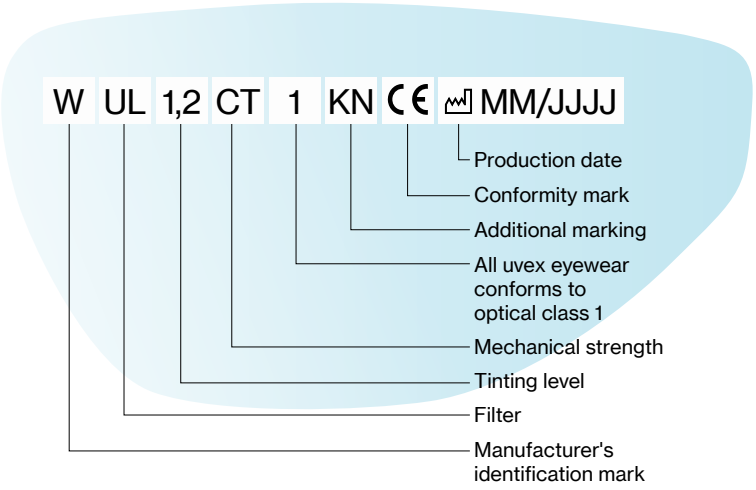
None	General use
3	Protection against liquids (drops and splashes)
4	Protection against large dust particles with a grain size of > 5 µm
5	Protection against gases, vapours, smoke, fumes and fine dust particles with a grain size of < 5 µm
8	Protection against short-circuit electric arcs (visors only)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

Mechanical strength

None	Minimum robustness (filters only)
S	Increased robustness
F	Low-energy impact (45 m/s or 162 km/h)
B	Medium-energy impact (120 m/s or 432 km/h)
A	High-energy impact (190 m/s or 684 km/h)
T	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

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

Tinting levels

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

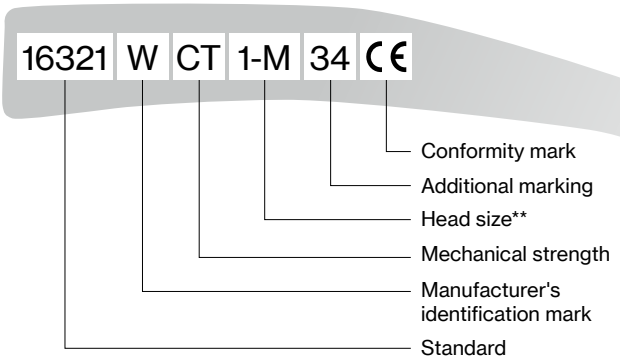
Mechanical strength

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

Additional markings*

K	Surface resistance to damage by small particles in accordance with EN ISO 16321 (scratch resistance)
N	Resistance to fogging in accordance with EN ISO 16321
7	Protection against radiant heat
9	Protection against molten metal and hot solids
CH	Chemical resistance

Markings on frames in accordance with EN ISO 16321



Mechanical strength

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

Additional markings*

3	Protection against liquids (drops and splashes)
4	Protection against large dust particles with a grain size of > 5 µm
5	Protection against gases, vapours, smoke, fumes and fine dust particles with a grain size of < 5 µm
6	Protection against high-pressure liquid flows
7	Protection against radiant heat (visors only)
8	Protection against short-circuit electric arcs (visors only)
9	Protection against molten metal and hot solids (visors only)
CH	Chemical resistance

Head sizes

1-S	Small, European test head
1-M**	Medium, European test head (standard)
1-L	Large, European test head
2-S	Small, Asian test head
2-M	Medium, Asian test head
2-L	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.

uvex

Lens tinting

A lens solution for every light environment



CLEAR

Protection: UV400
Marking: 2(C)-1.2/U(L)1.2
Transmission: approx. 91%

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

Standards: EN 166, EN 170; EN ISO 16321, UV protection filter



AMBER

Protection: UV400
Marking: 2(C)-1.2/U(L)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. 43), uvex x-fit (p. 45), uvex pheos cx2 (p. 47), uvex pheos (p. 49), uvex i-works (p. 52)



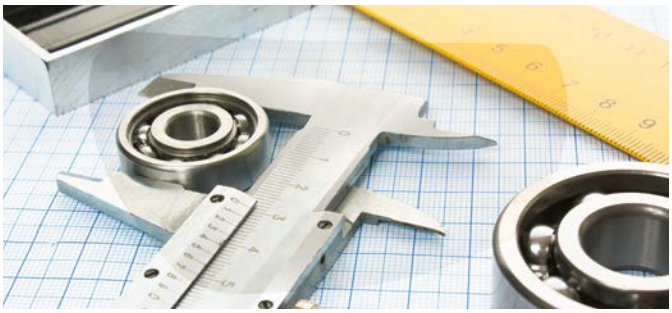
CBR65

Protection: UV400
Marking: 5-1.4/G1
Transmission: approx. 65%

Protection **offering relaxing, focused vision**

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

▸ uvex pheos nxt (p. 41), uvex i-5 (p. 44), uvex sportstyle (p. 46), uvex pheos cx2 (p. 47), uvex OTG plus (p. 57), uvex super f OTG (p. 59)



AR (anti-reflective)

Protection: UV400
Marking: 2(C)-1.2/U(L)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. 46), uvex i-3 (p. 51)

tint with glare protection not necessary ◄

74–100% transmission

58–80% transmission

Lens tinting



CBR23

Protection: UV400
Marking: 5-2.5/G2
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. 41), uvex i-5 (p. 44), uvex sportstyle (p. 46), uvex pheos cx2 (p. 47)



POLAVISION

Protection: UV400
Marking: 5-3.1/G3
Transmission: approx. 14%

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

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

▸ uvex aquarius (S. 37), uvex ultrashield (p. 39)

tint with contrast adjustment recommended



SILVER MIRROR 53%

Protection: UV400
Marking: 5-1.7/G1
Transmission: approx. 53%

Protection in **changing light conditions**

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

▸ uvex i-works (p. 52)



SILVER/BLUE/RED MIRROR 14 %

Protection: UV400
Marking: 5-3.1/G3
Transmission: approx. 14%

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

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

▸ uvex aquarius (p. 37), uvex ultrashield (p. 39), uvex sportstyle (p. 46), uvex pheos cx2 (p. 47)



GREY 23%

Protection: UV400
Marking: 5-2.5/G2
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/G3
Transmission: approx. 14%

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

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

▸ uvex aquarius (p. 37), uvex i-5 (p. 44), uvex pheos cx2 (p. 47), uvex OTG plus (p. 57)

tint with contrast adjustment not necessary

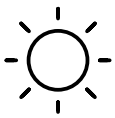
tint with glare protection recommended



43–58% transmission



18–29% transmission



8–18% transmission

uvex UV400

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

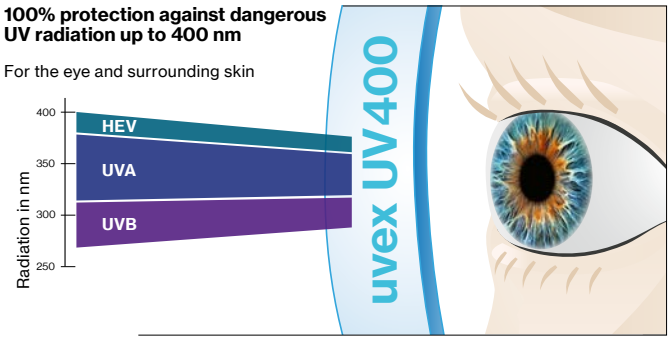
The EN166/170 standard requires safety eyewear to provide UV protection up to 380 nm. The latest scientific findings show that this is not enough. The WHO (World Health Organization) recommends UV protection up to 400 nm.

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

Univ.-Prof. Dr. rer. nat. Olaf Strauß

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

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



uvex UV400 offers complete protection against 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.

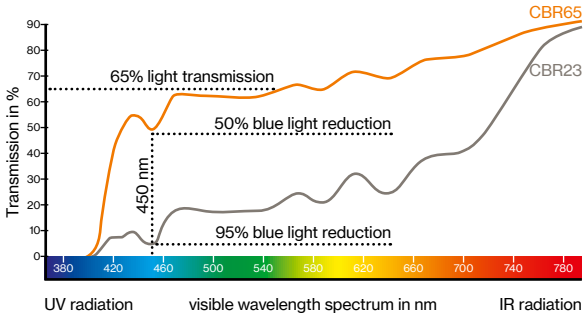
uvex CBR65 · uvex CBR23

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



9139264

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

uvex

styled. wrapped. protected.

Whether on a building site, offshore or indoors – the uvex aquarius impresses with its sporty wraparound design, integrated side shield and high level of wearer comfort. A range of lens tints makes them the ideal companion for everyday work.
Professional safety eyewear with style.

uvex aquarius



Safety Spectacles

uvex aquarius











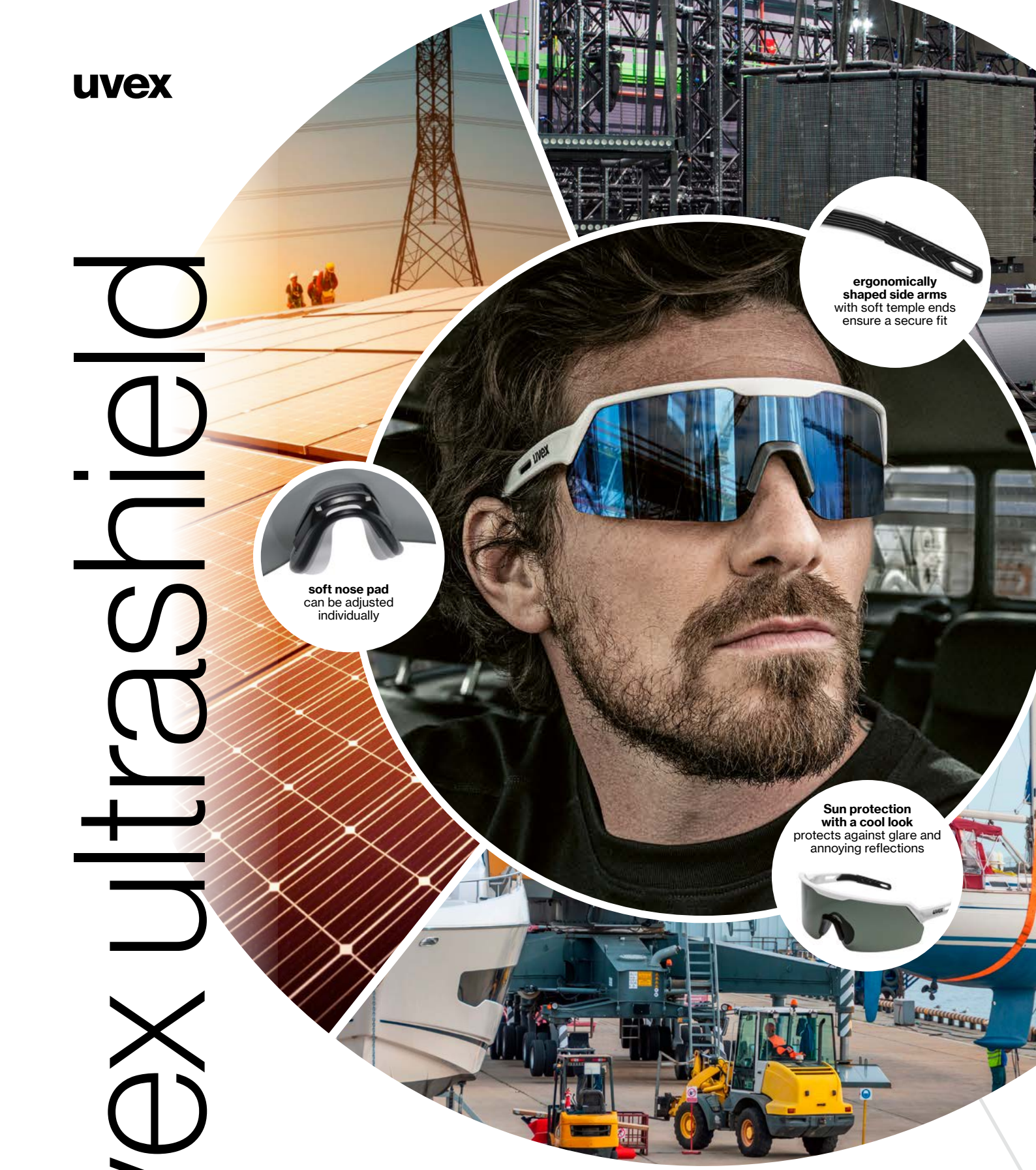
uvex aquarius

- modern, stylish and elegant dual-lens spectacles
- close fitting thanks to the integrated side shield
- ergonomically shaped side arms with integrated soft components provide a secure fit without pressure points
- soft nose pad for a non-slip and pressure-free fit
- robust polycarbonate lens with UV400 – 100% protection against dangerous UV radiation up to 400 nm

uvex aquarius				
Art. no.	9123415	9123480	9123880	9123885
Version	scratch-resistant, anti-fog	scratch-resistant, anti-fog	scratch-resistant both sides polavision	anti-fog on the inside
Standard	EN ISO 16321-1	EN ISO 16321-1	EN ISO 16321-1	EN ISO 16321-1
Frame	grey translucent, black	grey translucent, black	grey translucent, black	grey translucent, black
	16321 W U3 G3 CT CE	16321 W U3 G3 CT CE	16321 W U3 G3 CT CE	16321 W U3 G3 CT CE
Lens	PC clear	PC grey 14%	PC Polavision, grey 14%	PC blue mirror, grey 14%
	UV400	UV400	UV400	UV400
	W UL1.2 CT 1 KN CE	W G3 CT 1 KN CE	W G3 CT 1 CE	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 ultrashield



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



9122888

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
- metal-free

uvex-safety.com/en/ultrashield

uvex ultrashield					
Art. no.	9122415	9122480	9122880	9122885	9122888
Version	scratch-resistant, anti-fog	scratch-resistant, anti-fog	scratch-resistant both sides	anti-fog on the inside	anti-fog on the inside
Standard	EN ISO 16321-1	EN ISO 16321-1	EN ISO 16321-1	EN ISO 16321-1	EN ISO 16321-1
Frame	white, black	white, black	white, black	white, black	black
	16321 W CT CE	16321 W CT CE	16321 W CT CE	16321 W CT CE	16321 W CT CE
Lens	PC clear	PC grey 23%	PC Polavision, grey 14%	PC blue mirror, grey 14%	PC REVO red mirror, grey 14%
	UV400	UV400	UV400	UV400	UV400
	W UL1.2 CT 1 KN CE	W G2 CT 1 KN CE	W G3 CT 1 CE	W G3 CT 1 CE	W G3 CT 1 CE
Weight	33 g	33 g	33 g	33 g	33 g
Order quantity multiples	8 PC	8 PC	8 PC	8 PC	8 PC

uvex

uvex pheos nxt guard

grip.
protective.
durable.



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



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.

For more information, visit **uvex-safety.com/pheosnxt**

Safety Spectacles

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


9128265
9128415


9128295
9128294


9128376


9128780


9128781


9128064


9128223


9128280


9128782

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 supravision 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

GERMAN DESIGN AWARD WINNER 2026

GERMAN DESIGN AWARD WINNER 2024

uvex pheos nxt		uvex pheos nxt planet	uvex pheos nxt planet	detectable		uvex pheos nxt guard
Art. no.	9128265	9128295	9128294	9128415	9128376	9128780
Replacement headband	–	–	–	–	–	9128011
Version	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence plastic-free packaging	uvex supravision ETC detectable	uvex supravision extreme	uvex supravision extreme with extra frame
Standard	EN ISO 16321-1	EN ISO 16321-1	EN ISO 16321-1	EN ISO 16321-1	EN ISO 16321-1	EN ISO 16321-1
Frame	blue, anthracite 16321 W CT HMT CE	anthracite, jade 16321 W CT HMT CE	anthracite, jade 16321 W CT HMT CE	blue, anthracite 16321 W CT HMT CE	lime, anthracite 16321 W CT HMT CE	blue, anthracite 16321 W CT HMT 34 CE
Lens	PC clear UV400 W UL1.2 CT HMT 1 KN CE	PC clear (mass balanced) UV400 W UL1.2 CT HMT 1 KN CE	PC clear (mass balanced) UV400 W UL1.2 CT HMT 1 KN CE	PC clear UV400 W UL1.2 CT HMT 1 KN CE	PC clear UV400 W UL1.2 CT HMT 1 KN CE	PC clear UV400 W UL1.2 CT HMT 1 KN CE
Weight	25 g	25 g	25 g	25 g	25 g	31 g
Order quantity multiples	10 PC	10 PC	10 PC	10 PC	10 PC	10 PC

uvex pheos nxt	uvex pheos nxt guard				uvex pheos nxt guard
Art. no.	9128781	9128064	9128223	9128280	9128782
Replacement headband	9128011	–	–	–	9128011
Version	uvex supravision extreme with extra frame and headband	uvex supravision excellence sunglare filter	uvex supravision excellence sunglare filter	uvex supravision excellence sunglare filter	uvex supravision extreme with extra frame and headband
Standard	EN ISO 16321-1	EN ISO 16321-1	EN ISO 16321-1	EN ISO 16321-1	EN ISO 16321-1
Frame	blue, anthracite 16321 W CT HMT 34 CE	white, black 16321 W CT HMT CE	white, black 16321 W CT HMT CE	lime, anthracite 16321 W CT HMT CE	lime, anthracite 16321 W CT HMT 34 CE
Lens	PC clear UV400 W UL1.2 CT HMT 1 KN CE	PC CBR65 UV400 W G1 CT HMT 1 KN CE	PC CBR23 UV400 W G2 CT HMT 1 KN CE	PC grey 23% UV400 W G2 CT HMT 1 KN CE	PC grey 14% UV400 W G3 CT HMT 1 KN CE
Weight	42 g	25 g	25 g	25 g	42 g
Order quantity multiples	8 PC	10 PC	10 PC	10 PC	8 PC

CO_2 footprint:
0.18/0.22 kg CO_2e 08/2025 (9128265, 9128415, 9128376, 9128064, 9128223, 9128280),
0.11/0.15 kg CO_2e 02/2023 (9128295),
0.10/0,14 kg CO_2e 12/2025 (9128294),
0.21/0,26 kg CO_2e 08/2025 (9128780),
0.34/0,40 kg CO_2e 08/2025 (9128781, 9128782),
calculation method see page 20

Bio-based content: Lens: 71% mass-balanced polycarbonate (of biogenic origin: vegetable oils)

MADE IN GERMANY

uvex

Safety Spectacles

uvex i-range · uvex i-range planet



9143265



9143295



9143281



9143266
9143376



9143296



9143267
9143377



9143297

For more information, visit
uvex-safety.com/en/irange

reddot winner 2022

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 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 planet	uvex i-lite	uvex i-guard	uvex i-guard planet
Art. no.	9143265	9143295	9143281	9143266	9143296
Replacement lens	9143255	–	–	9143255	–
Version	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence sunglare filter	uvex supravision excellence	uvex supravision excellence
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 172	EN 166, EN 170	EN 166, EN 170
Frame	anthracite, blue	anthracite, jade	anthracite, lime	anthracite, blue	anthracite, jade
	W 166 F CE	W 166 F CE	W 166 F CE	W 166 34 F CE	W 166 34 F CE
Lens	PC clear	PC clear (mass balanced)	PC grey 23%	PC clear	PC clear (mass balanced)
	UV400	UV400	UV400	UV400	UV400
	2C-1.2 W1 FKN CE	2C-1.2 W1 FKN CE	5-2.5 W1 FKN CE	2C-1.2 W1 FKN CE	2C-1.2 W1 FKN CE
Weight	32 g	32 g	32 g	48 g	48 g
Order quantity multiples	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
Art. no.	9143376	9143267	9143297	9143377	9143300
Replacement lens	–	9143255	–	–	9143255
Version	uvex supravision extreme	uvex supravision excellence	uvex supravision excellence	uvex supravision extreme	uvex supravision excellence
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170
Frame	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
Lens	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
Weight	48 g	50 g	50 g	50 g	56 g
Order quantity multiples	8 PC	8 PC	8 PC	8 PC	8 PC

CO_2 footprint:
0.20/0.24 kg CO_2e 08/2025 (9143265, 9143281)
0.12/0.16 kg CO_2e 02/2023 (9143295),
0.37/0.44 kg CO_2e 01/2023 (9143266, 9143376)
0.19/0.25 kg CO_2e 01/2023 (9143296),
0.23/0.29 kg CO_2e 08/2025 (9143267, 9143377)
0.12/0.18 kg CO_2e 02/2023 (9143297),
calculation method see page 20

Bio-based content: Lens: 71%
mass-balanced polycarbonate
(of biogenic origin: vegetable oils)

MADE IN GERMANY

Safety Spectacles

uvex suXXeed · uvex suXXeed guard



9181415
9181265



9181268



9181180



9181365



9181281



9181288



9181880

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

uvex suXXeed

- sporty safety spectacle in an appealing, dynamic design
- ergonomically shaped side arms with soft-grip temple ends provide a comfortable, secure fit without pressure
- soft, flexible nose pad adapts to the wearer, delivering a non-slip and pressure-free fit
- UV400 – 100% protection against dangerous UV radiation up to 400 nm robust polycarbonate lens with uvex's proven supravision coating technology – permanent anti-fog and scratch-resistant lens
- clip-in frame seal provides extra protection against particles, dirt and dust (uvex suXXeed guard)
- a benefit: lenses can be replaced when required
- metal-free

PLUS X AWARD 2022 | Achieved for: High Quality Design www.plusxaward.com

uvex suXXeed				uvex suXXeed guard
Art. no.	9181265	9181268	9181415	9181180
Version	uvex supravision excellence	uvex supravision excellence	uvex supravision ETC	uvex supravision excellence incl. clip-in frame
Standard	EN ISO 16321-1	EN ISO 16321-1	EN ISO 16321-1	EN ISO 16321-1
Frame	anthracite, blue	black, light grey	anthracite, blue	anthracite, blue
	16321 W U5 G4 W5 CT CE	16321 W U5 G4 W5 CT CE	16321 W U5 G4 W5 CT CE	16321 W U5 G4 W5 CT CE
Lens	PC clear	PC clear	PC clear	PC clear
	UV400	UV400	UV400	UV400
	W UL1.2 CT 1 KN CE	W UL1.2 CT 1 KN CE	W UL1.2 CT 1 KN CE	W UL1.2 CT 1 KN CE
Weight	28 g	28 g	28 g	33 g
Order quantity multiples	10 PC	10 PC	10 PC	10 PC

uvex suXXeed				
Art. no.	9181365	9181281	9181288	9181880
Version	uvex supravision excellence contrast-enhancing	uvex supravision excellence sunglare filter	uvex supravision excellence sunglare filter	uvex supravision variomatic self-tinting lenses
Standard	EN ISO 16321-1	EN ISO 16321-1	EN ISO 16321-1	EN ISO 16321-1
Frame	black, light grey	anthracite, lime	black, light grey	black, light grey
	16321 W U5 G4 W5 CT CE	16321 W U5 G4 W5 CT CE	16321 W U5 G4 W5 CT CE	16321 W U5 G4 W5 CT CE
Lens	PC amber	PC grey 23%	PC grey 23%	PC light green
	UV400	UV400	UV400	UV400
	W UL1.2 CT 1 KN CE	W G2 CT 1 KN CE	W G2 CT 1 KN CE	W U1.2 CT 1 KN CE
Weight	28 g	28 g	28 g	28 g
Order quantity multiples/ Order unit	10 PC	10 PC	10 PC	PC

CO_2 footprint:
0.19/0.24 kg CO_2e 11/2023
(9181265, 9181268, 9181415, 9181365, 9181281, 9181288), calculation method see page 20

MADE IN GERMANY

uvex

Safety Spectacles

uvex i-5 · uvex i-5 guard



9183065
9183265
9183294
9183415



9183180



9183064



9183223



9183281



9183043



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

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

uvex i-5

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

uvex i-5					uvex i-5 guard
Art. no.	9183065	9183265	9183294	9183415	9183180
Version	uvex supravision sapphire	uvex supravision excellence	uvex supravision excellence plastic-free packaging	uvex supravision ETC	uvex supravision excellence incl. clip-in frame
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170
Frame	anthracite, blue	anthracite, blue	anthracite, blue	anthracite, blue	anthracite, blue
	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE
Lens	PC clear	PC clear	PC clear	PC clear	PC clear
	UV400	UV400	UV400	UV400	UV400
	2C-1.2 W1 FTK CE	2C-1.2 W1 FTKN CE	2C-1.2 W1 FTKN CE	2C-1.2 W1 FTKN CE	2C-1.2 W1 FTKN CE
Weight	29 g	29 g	29 g	29 g	35 g
Order quantity multiples	10 PC	10 PC	10 PC	10 PC	10 PC

uvex i-5					clip-in frame
Art. no.	9183064	9183223	9183281	9183043	9183001
Version	uvex supravision excellence sunglare filter	uvex supravision excellence sunglare filter	uvex supravision excellence sunglare filter	uvex supravision excellence sunglare filter welding protection level 3	clip-in frame for uvex i-5
Standard	EN 166, EN 172	EN 166, EN 172	EN 166, EN 172	EN 166, EN 172, EN 169	
Frame	white, black	white, black	anthracite, lime	black, green	anthracite
	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE	
Lens	PC CBR65	PC CBR23	PC grey 23%	PC grey 14 %	
	UV400	UV400	UV400	UV400	
	5-1.4 W1 FTKN CE	5-2.5 W1 FTKN CE	5-2.5 W1 FTKN CE	6-3.1 W1 FTKN CE 3 W1 FTKN CE	
Weight	29 g	29 g	29 g	29 g	6 g
Order quantity multiples	10 PC	10 PC	10 PC	10 PC	20 PC

CO_2 footprint:
0.19/0.25 kg CO_2e 11/2023 (9183065, 9183265, 9183415, 9183064, 9183223, 9183281, 9183043),
0.18/0.24 kg CO_2e 12/2025 (9183294),
calculation method see page 20

MADE IN GERMANY

Safety Spectacles

uvex x-fit



9199285
9199085



9199265



9199286



9199280

uvex x-fit

- classic, close fitting safety spectacle
- frameless lens design for a wide field of vision
- nose bridge designed for all-day comfort
- robust polycarbonate lens with uvex's proven supravision coating technology – permanent anti-fog and scratch-resistant lens
- UV400 – 100% protection against dangerous UVA and UVB radiation up to 400 nm
- metal-free

uvex x-fit			
Art. no.	9199085	9199285	9199265
Version	uvex supravision sapphire	uvex supravision excellence	uvex supravision excellence
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170
Frame	grey translucent	grey translucent	blue translucent
	W 166 FT CE	W 166 FT CE	W 166 FT CE
Lens	PC clear	PC clear	PC clear
	UV400	UV400	UV400
	2C-1.2 W1 FTK CE	2C-1.2 W1 FTKN CE	2C-1.2 W1 FTKN CE
Weight	23 g	23 g	23 g
Order quantity multiples	10 PC	10 PC	10 PC

uvex x-fit		
Art. no.	9199286	9199280
Version	uvex supravision excellence contrast-enhancing	uvex supravision excellence sunglare filter
Standard	EN 166, EN 170	EN 166, EN 172
Frame	grey translucent	grey translucent
	W 166 FT CE	W 166 FT CE
Lens	PC amber	PC grey 23%
	UV400	UV400
	2C-1.2 W1 FTKN CE	5-2.5 W1 FTKN CE
Weight	23 g	23 g
Order quantity multiples	10 PC	10 PC

CO_2 footprint:
0.25/0.31 kg CO_2e 04/2023 (9199085, 9199285, 9199265, 9199286, 9199280),
calculation method see page 20

MADE IN GERMANY

uvex

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 benefit: lenses can be replaced when required

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

uvex sportstyle	uvex sportstyle planet						
Art. no.	9193394	9193838	9193064	9193223	9193280	9193888	9193880
Version	uvex supravision extreme	uvex supravision AR	uvex supravision extreme	uvex supravision extreme	uvex supravision extreme	anti-fog on the inside	uvex supravision variomatic
	plastic-free packaging	super anti-reflective lenses	sunglare filter	sunglare filter	sunglare filter	sunglare filter, silver mirror	self-tinting lenses
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 172	EN 166, EN 172	EN 166, EN 172	EN 166, EN 172	EN 166, EN 170
Frame	anthracite, jade	black, blue	white, black	white, black	white, black	white, black	black, anthracite
	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE
Lens	PC clear (mass balanced)	PC clear	PC CBR65	PC CBR23	PC grey 23%	PC silver mirror, grey	PC light green
	UV400	UV400	UV400	UV400	UV400	UV400	UV400
	2C-1.2 W1 FTKN CE	2C-1.2 W1 FT CE	5-1.4 W1 FTKN CE	5-2.5 W1 FTKN CE	5-2.5 W1 FTKN CE	5-3.1 W1 FTN CE	2-1.2 W1 FTKN CE
Weight	23 g	23 g	23 g	23 g	23 g	23 g	23 g
Order quantity multiples/ Order unit	10 PC	10 PC	10 PC	10 PC	10 PC	10 PC	PC

CO_2 footprint:
0.18/0.23 kg CO_2e 01/2023 (9193060, 9193080, 9193265, 9193415, 9193376, 9193064, 9193223, 9193280),
0.11/0.15 kg CO_2e 01/2023 (9193295, 9193395), **0.10**/0.14 kg CO_2e 12/2025 (9193394), calculation method see page 20

Bio-based content: Lens: 71% mass-balanced polycarbonate (of biogenic origin: vegetable oils)

MADE IN GERMANY

Safety Spectacles

uvex pheos cx2


9198275
9198294
9198257


9198256


9198258


9198013
9198376


9198415


9198015


9198064


9198223


9198237


9198014


9198230


9198888

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								
Art. no.	9198275	9198257	9198294	9198256	9198258	9198013	9198415	9198376
Version	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
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170
Frame	blue, grey W 166 FT CE	blue, grey W 166 FT CE	blue, grey W 166 FT CE	black, light blue W 166 FT CE	red, grey W 166 FT CE	silver, black W 166 FT CE	anthracite, blue W 166 FT CE	silver, black W 166 FT CE
Lens	PC clear UV400 2C-1.2 W1 FTK CE	PC clear UV400 2C-1.2 W1 FTKN CE	PC clear UV400 2C-1.2 W1 FTKN CE	PC clear UV400 2C-1.2 W1 FTKN CE	PC clear UV400 2C-1.2 W1 FTKN CE	PC 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	28 g	28 g	28 g	28 g	28 g	28 g	28 g	28 g
Order quantity multiples	10 PC	10 PC	10 PC	10 PC	10 PC	10 PC	10 PC	10 PC

uvex pheos cx2							
Art. no.	9198015	9198064	9198223	9198237	9198014	9198230	9198888
Version	uvex supravision excellence contrast-enhancing	uvex supravision excellence sunglare filter	uvex supravision excellence sunglare filter	uvex supravision excellence sunglare filter	uvex supravision excellence sunglare filter	uvex supravision excellence sunglare filter	anti-fog on the inside sunglare filter, silver mirror
Standard	EN 166, EN 170	EN 166, EN 172	EN 166, EN 172	EN 166, EN 172	EN 166, EN 172	EN 166, EN 172	EN 166, EN 172
Frame	silver, black W 166 FT CE	white, black W 166 FT CE	white, black W 166 FT CE	white, black W 166 FT CE	silver, black W 166 FT CE	white, black W 166 FT CE	silver, black W 166 FT CE
Lens	PC amber UV400 2C-1.2 W 1 FTKN CE	PC CBR65 UV400 5-1.4 W 1 FTKN CE	PC CBR23 UV400 5-2.5 W1 FTKN CE	PC grey 23% UV400 5-2.5 W 1 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
Weight	28 g	28 g	28 g	28 g	28 g	28 g	28 g
Order quantity multiples	10 PC	10 PC	10 PC	10 PC	10 PC	10 PC	10 PC

CO_2 footprint:
0.16/0.20 kg CO_2e 01/2023 (9198275, 9198257, 9198256, 9198258, 9198013, 9198415, 9198376, 9198015, 9198064, 9198223, 9198237, 9198014, 9198230),
0.15/0.19 kg CO_2e 12/2025 (9198294), calculation method see page 20

MADE IN GERMANY

uvex safety eyewear

Also ideal for narrow faces

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

Their optimal fit and the fact that they can be adjusted 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 pheos · uvex pheos s · uvex pheos guard


9192080


9192294
9192225


9192725


9192785


9192215


9192485


9192415


9192385


9192285
9192786



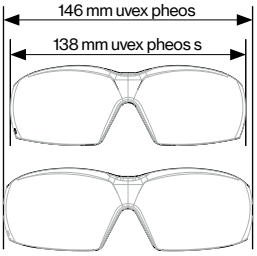
9192180



Accessories:
9192001 Clip-in frame uvex pheos
9958020 Headband uvex pheos / uvex pheos s

uvex pheos · uvex pheos s

- 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				uvex pheos s	uvex pheos s	
Art. no.	9192080	9192225	9192294	9192725	9192785	9192215
Version	uvex supravision plus standard size, oil & gas	uvex supravision excellence standard size	uvex supravision excellence standard size plastic-free packaging	uvex supravision excellence narrow version	uvex supravision excellence narrow version	uvex supravision excellence standard size
Standard	EN ISO 16321-1	EN ISO 16321-1	EN ISO 16321-1	EN ISO 16321-1	EN ISO 16321-1	EN ISO 16321-1
Frame	black, grey 16321 W CT HMT 1-M/1-L CE	black, lime 16321 W CT HMT 1-M/1-L CE	black, lime 16321 W CT HMT 1-M/1-L CE	white, green 16321 W CT HMT 1-S/1-M CE	anthracite, light grey 16321 W CT HMT 1-S/1-M CE	light grey, grey 16321 W CT HMT 1-M/1-L CE
Lens	PC clear UV400 W UL1.2 CT HMT 1 KN CE	PC clear UV400 W UL1.2 CT HMT 1 KN CE	PC clear UV400 W UL1.2 CT HMT 1 KN CE	PC clear UV400 W UL1.2 CT HMT 1 KN CE	PC clear UV400 W UL1.2 CT HMT 1 KN CE	PC clear UV400 W UL1.2 CT HMT 1 KN CE
Weight	29 g	29 g	29 g	28 g	28 g	29 g
Order quantity multiples	10 PC	10 PC	10 PC	10 PC	10 PC	10 PC

uvex pheos	uvex pheos CB				uvex pheos s	uvex pheos guard
Art. no.	9192485	9192415	9192385	9192285	9192786	9192180
Version	uvex supravision excellence standard size	uvex supravision ETC standard size	uvex supravision excellence standard size, contrast-enhancing	uvex supravision excellence standard size, sunglare filter	uvex supravision excellence narrow version sunglare filter	uvex supravision extreme standard size incl. clip-in frame and headband
Standard	EN ISO 16321-1	EN ISO 16321-1	EN ISO 16321-1	EN ISO 16321-1	EN ISO 16321-1	EN ISO 16321-1
Frame	black, grey 16321 W CT HMT 2-M CE	anthracite, blue 16321 W CT HMT 1-M/1-L CE	black, yellow 16321 W CT HMT 1-M/1-L CE	black, grey 16321 W CT HMT 1-M/1-L CE	anthracite, grey 16321 W CT HMT 1-S/1-M CE	black, grey 16321 W CT HMT 1-M/1-L CE
Lens	PC clear UV400 W UL1,2 CT HMT 1 KN CE	PC farblos UV400 W UL1,2 CT HMT 1 KN CE	PC amber UV400 W UL1,2 CT HMT 1 KN CE	PC grey 23% UV400 W G2 CT HMT 1 KN CE	PC grey 23 % UV400 W G2 CT HMT 1 KN CE	PC clear UV400 W UL1,2 CT HMT 1 KN CE
Weight	30 g	29 g	29 g	29 g	28 g	46 g
Order quantity multiples	10 PC	10 PC	10 PC	10 PC	10 PC	10 PC

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

CO_2 footprint:
0.18/0.23 kg CO_2e 02/2023 (9192080, 9192225, 9192725, 9192785, 9192215, 9192485, 9192415, 9192385, 9192285, 9192786),
0.17/0.22 kg CO_2e 12/2025 (9192294), calculation method see page 20

MADE IN GERMANY

uvex

Safety eyewear – matching your corporate identity

Eye protection with “personality”

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

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)

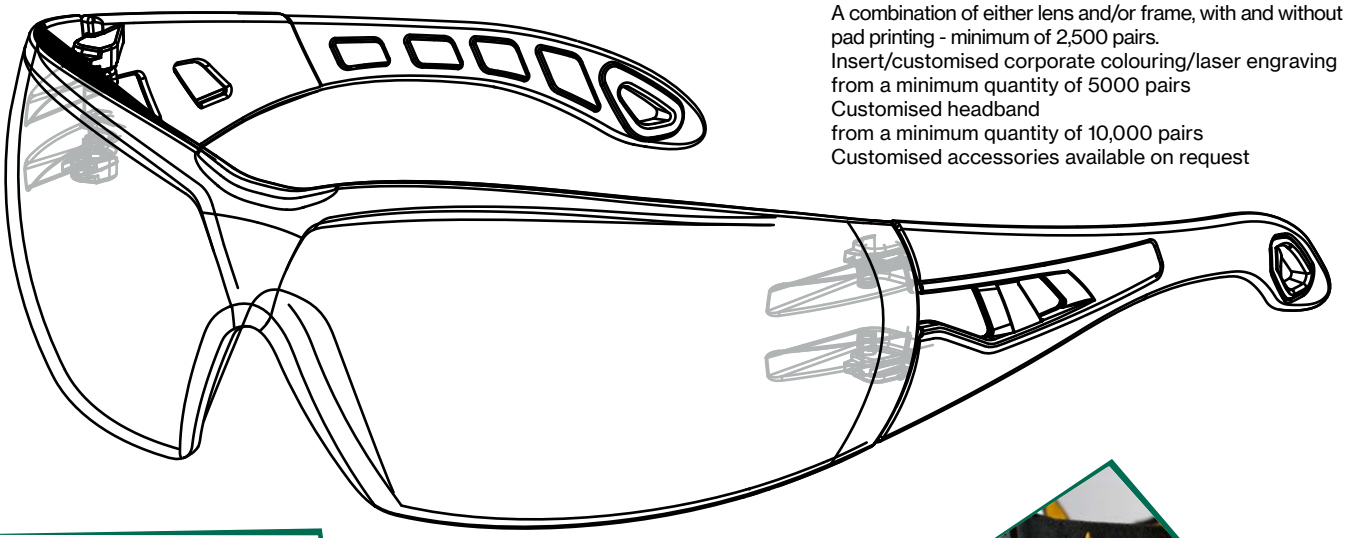
The direct pad printing process is recommended for printing your logo in colour on the side arms.



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 i-3 · uvex i-3 s



9190275



9190280
9190175



9190265



9190838



9190281



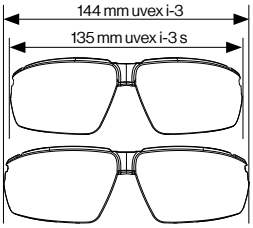
9190288



9190880

uvex i-3 · uvex i-3 s

- 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 benefit: lenses can be replaced when required
- metal-free



uvex i-3				uvex i-3 s
Art. no.	9190175	9190275	9190280	9190265
Replacement lens	–	9190258	9190258	–
Version	uvex supravision plus	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence
	standard size	standard size	standard size	narrow version
	oil & gas			
Standard	EN ISO 16321-1	EN ISO 16321-1	EN ISO 16321-1	EN ISO 16321-1
Frame	black, grey	anthracite, blue	black, grey	anthracite, lime
	16321 W CT HMT CE	16321 W CT HMT CE	16321 W CT HMT CE	16321 W CT HMT 1-S/1-M CE
Lens	PC clear	PC clear	PC clear	PC clear
	UV400	UV400	UV400	UV400
	W UL1,2 CT HMT 1 KN CE	W UL1,2 CT HMT 1 KN CE	W UL1,2 CT HMT 1 KN CE	W UL1,2 CT HMT 1 KN CE
Weight	30 g	30 g	30 g	29 g
Order quantity multiples	10 PC	10 PC	10 PC	10 PC

uvex i-3			uvex i-3 s	
Art. no.	9190838	9190281	9190288	9190880
Version	uvex supravision AR	uvex supravision excellence	uvex supravision excellence	uvex supravision variomatic
	standard size	standard size	narrow version	standard size
	super anti-reflective lenses	sunglare filter	sunglare filter	self-tinting lenses
Standard	EN ISO 16321-1	EN ISO 16321-1	EN ISO 16321-1	EN ISO 16321-1
Frame	black, blue	black, grey	anthracite, lime	black, anthracite
	16321 W CT HMT CE	16321 W CT HMT CE	16321 W CT HMT 1-S/1-M CE	16321 W CT HMT CE
Lens	PC clear	PC grey 23%	PC grey 23 %	PC light green
	UV400	UV400	UV400	UV400
	W UL1,2 CT HMT 1 CE	W G2 CT HMT 1 KN CE	W G2 CT HMT 1 KN CE	W U1,2 CT HMT 1 KN CE
Weight	30 g	30 g	29 g	30 g
Order quantity multiples / Order unit	PC	10 PC	10 PC	PC

CO_2 footprint:
0.26/0.31 kg CO_2e 01/2023 (9190175, 9190275, 9190280, 9190265, 9190281, 9190288), calculation method see page 20

MADE IN GERMANY

uvex

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 benefit: lenses can be replaced when required
- metal-free

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

CO_2 footprint:
0.21/0.25 kg CO_2e 01/2023
(9194171, 9194265, 9194365, 9194270),
calculation method see page 20

MADE IN GERMANY

Safety Spectacles

uvex astrospec 2.0



9164065



9164187

oil & gas



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
Art. no.	9164065	9164187	9164285	9164275	9164246	6109200
Version	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
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 172	
Frame	blue, light blue	black, grey	black, lime	anthracite, petrol	neon orange, black	clear
	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE	
Lens	PC clear	PC clear	PC clear	PC clear	PC grey 23%	
	UV400	UV400	UV400	UV400	UV400	
	2C-1.2 W1 FTK CE	2C-1.2 W1 FTKN CE	2C-1.2 W1 FTKN CE	2C-1.2 W1 FTKN CE	5-2.5 W1 FTKN CE	
Weight	42 g	42 g	42 g	42 g	42 g	6g
Order quantity multiples/ Order unit	10 PC	10 PC	10 PC	10 PC	10 PC	PC

CO_2 footprint:
0.25/0.31 kg CO_2e 11/2025 (9164065, 9164187, 9164265, 9164275, 9164246), calculation method see page 20

MADE IN GERMANY

uvex



More information
can be found at
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
- Practical training from our experienced experts
- Flexible formats: in-person training, online courses or hybrid courses
- Approved training courses

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

uvex academy

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	
Art. no.	9134005
Version	uvex supravision sapphire
	lens 56 mm
	bridge width 15 mm
Standard	EN 166, EN 170
Frame	grey, transparent
	W 166 F CE
Lens	PC clear
	UV400
	2C-1.2 W1 FK
Weight	28 g
Order quantity multiples	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			
Art. no.	9159005	9159105	9159118
Version	scratch-resistant	scratch-resistant,	scratch-resistant,
	both sides	anti-fog	anti-fog, sunglare filter
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 172
Frame	gun	gun	gun
	W 166 F CE	W 166 F CE	W 166 F CE
Lens	PC clear	PC clear	PC grey 23%
	UV400	UV400	UV400
	2-1.2 W1 F CE	2-1.2 W1 FKN CE	5-2.5 W1 FKN CE
Weight	29 g	29 g	29 g
Order quantity multiples	5 PC	5 PC	5 PC

uvex

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



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

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

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



9139264



9139243

uvex-safety.com/otgplus

reddot winner 2026

MADE IN GERMANY

uvex OTG plus · uvex OTG plus planet

- 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	9139264	9139243
Version	uvex supravision sapphire	uvex supravision excellence	uvex supravision excellence plastic-free packaging	uvex supravision excellence sunglare filter	uvex infradur plus sunglare filter welding protection level 3
Standard	EN ISO 16321-1	EN ISO 16321-1	EN ISO 16321-1	EN ISO 16321-1	EN ISO 16321-1, EN ISO 16321-2
Frame	black 16321 W CT HM CE	black 16321 W CT HM CE	anthracite, jade 16321 W CT HM CE	black 16321 W CT HM CE	black 16321 W CT HM CE
Lens	PC clear UV400 W UL1.2 CT HM 1 K CE	PC clear UV400 W UL1.2 CT HM 1 KN CE	PC clear (mass balanced) UV400 W UL1.2 CT HM 1 KN CE	PC CBR65 UV400 W G1 CT HM 1 KN CE	PC grey 14 % UV400 W G3 CT HM 1 KN CE 16321 W W3 CT HM 1 KN CE
Weight	46 g	46 g	46 g	46 g	46 g
Order quantity multiples	8 PC	8 PC	8 PC	8 PC	8 PC

CO_2 footprint:
0.26/0.32 kg CO_2e 08/2025 (9139065, 9139265, 9139264, 9139243),
0.14/0.21 kg CO_2e 08/2025 (9139295),
calculation method see page 20

Bio-based content: Lens: 71% mass-balanced polycarbonate (of biogenic origin: vegetable oils)

uvex

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 benefit: lenses can be replaced when required
- metal-free

uvex super OTG				uvex super OTG planet	
Art. no.	9169065	9169080	9169260	9169295	9169081
Version	uvex supravision sapphire	uvex supravision sapphire	uvex supravision excellence	uvex supravision excellence	uvex supravision sapphire sunglare filter
Standard	EN ISO 16321-1	EN ISO 16321-1	EN ISO 16321-1	EN ISO 16321-1	EN ISO 16321-1
Frame	blue, light grey	black, light grey	blue, light grey	anthracite, jade	black, light grey
	16321 W CT HMT CE	16321 W CT HMT CE	16321 W CT HMT CE	16321 W CT HMT CE	16321 W CT HMT CE
Lens	PC clear	PC clear	PC clear	PC clear (mass balanced)	PC grey 23%
	UV400	UV400	UV400	UV400	UV400
	W UL1.2 CT HMT 1 K CE	W UL1.2 CT HMT 1 K CE	W UL1.2 CT HMT 1 KN CE	W UL1.2 CT HMT 1 KN CE	W G2 CT HMT 1 KN CE
Weight	37 g	37 g	37 g	37 g	37 g
Order quantity multiples	8 PC	8 PC	8 PC	8 PC	8 PC

CO_2 footprint:
0,25/0,30 kg CO_2e 01/2023 (9169065, 9169080, 9169260, 9169081), **0,13**/0,19 kg CO_2e 01/2023 (9169295), calculation method see page 20

Bio-based content: Lens: 71% mass-balanced polycarbonate (of biogenic origin: vegetable oils)

MADE IN GERMANY



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 benefit: lenses can be replaced when required

uvex super f OTG					
Art. no.	9169585	9169261	9169415	9169500	9169164
Version	uvex supravision sapphire	uvex supravision excellence	uvex supravision ETC	uvex supravision clean autoclavable (20 cycles)	uvex supravision excellence sunglare filter
Standard	EN ISO 16321-1	EN ISO 16321-1	EN ISO 16321-1	EN ISO 16321-1	EN ISO 16321-1
Frame	black, clear	black, clear	white, light blue	white, light blue	black, clear
	16321 W CT HMT CE	16321 W CT HMT CE	16321 W CT HMT CE	16321 W CT HMT CE	16321 W CT HMT CE
Lens	PC clear	PC clear	PC clear	PC clear	PC CBR65
	UV400	UV400	UV400	UV400	UV400
	W UL1.2 CT HMT 1 K CE	W UL1.2 CT HMT 1 KN CE	W UL1.2 CT HMT 1 KN CE	W UL1.2 CT HMT 1 KN CE	W G1 CT HMT 1 KN CE
Weight	39 g	39 g	39 g	39 g	39 g
Order quantity multiples	8 PC	8 PC	8 PC	8 PC	8 PC

MADE IN GERMANY

uvex

system. style. safety.

uvex 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.

uvex-safety.com/hypervision



Safety Goggles

uvex hypervision · uvex hypervision faceguard


9321614


9321615


9321695


9321902


9321265


9321415


9321218


9321420


9321700


9321318

reddot winner 2026

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 or neoprene 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
- also available 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 (compatible with all PC lens variants)
- a benefit: lenses can be replaced when required
- metal-free

uvex hypervision PC					Goggles with face guard	uvex hypervision faceguard
Art. no.	9321265	9321420	9321415	9321700	9321218	9321318
Replacement lens	9321255	–	–	–	9321255	–
Version	uvex supravision excellence	uvex supravision ETC with foam layer	uvex supravision ETC with neoprene headband	uvex supravision extreme closed ventilation (gas-proof)	uvex supravision excellence	uncoated
Standard	EN ISO 16321-1	EN ISO 16321-1	EN ISO 16321-1	EN ISO 16321-1	EN ISO 16321-1	EN ISO 16321-1
Frame	grey translucent; anthracite, blue	grey translucent; grey	grey translucent; grey	black; black, red	grey translucent; anthracite, blue	schwarz
	16321 W DT HMT 346 CE	16321 W DT HMT 346 CE	16321 W DT HMT 346 CE	16321 W DT HMT 3456 CE	16321 W DT HMT 3456 CE	16321 W DT HMT 346 CE
Lens	PC clear	PC clear	PC clear	PC clear	PC clear	PC grey translucent
	UV400	UV400	UV400	UV400	UV400	UV380
	W UL1.2 DT HMT 1 KN CE	W UL1.2 DT HMT 1 KN CE	W UL1.2 DT HMT 1 KN CE	W UL1.2 DT HMT 1 KN CE	W UL1.2 DT HMT 1 KN CE	–
Weight	125 g	128 g	128 g	126 g	128 g	92 g
Order unit	PC	PC	PC	PC	PC	PC

uvex hypervision CA		uvex hypervision planet		uvex hypervision CB
Art. no.	9321614	9321695	9321615	9321902
Replacement lens	9321655	9321655	9321655	9321655
Version	anti-fog on the inside	anti-fog on the inside	anti-fog on the inside with foam layer	anti-fog on the inside, lower nose bridge, high cheekbone design, EN ISO 16321
Standard	EN ISO 16321-1	EN ISO 16321-1	EN ISO 16321-1	EN ISO 16321-1
Frame	grey translucent; anthracite, blue	anthracite; anthracite, blue	grey translucent; anthracite, blue	grey translucent; anthracite, blue
	16321 W D 346 CE	16321 W D 346 CE	16321 W D 346 CE	16321 W D 2-M 346 CE
Lens	CA clear	CA clear	CA clear	CA clear
	UV380	UV380	UV380	UV380
	W UL1.2 D 1 N CE	W UL1.2 D 1 N CE	W UL1.2 D 1 N CE	W UL1.2 D 1 N CE
Weight	106 g	88 g	109 g	95 g
Order unit	PC	PC	PC	PC

CO_2 footprint:
0.97/1.13 kg CO_2e 12/2024 (9321614),
0.87/1.05 kg CO_2e 06/2025 (9321695),
calculation method see page 20

uvex

Safety Goggles

uvex megasonic · uvex megasonic planet



9320415
9320470

9320265



9320475



9320280



9320295



9320281

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 benefit: lenses and headbands can be replaced when required
- metal-free

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

uvex megasonic		uvex megasonic planet					
Art. no.	9320265	9320295	9320415	9320470	9320475	9320281	9320280
Replacement lens	9320255	–	–	–	–	9320257	9320257
Version	uvex supravision excellence	uvex supravision excellence	uvex supravision ETC	uvex supravision extreme, reduced ventilation	uvex supravision extreme, closed ventilation (gas-proof)	uvex supravision excellence sunglare filter	uvex supravision excellence, sunglare filter
Standard	EN ISO 16321-1	EN ISO 16321-1	EN ISO 16321-1	EN ISO 16321-1	EN ISO 16321-1	EN ISO 16321-1	EN ISO 16321-1
Frame	anthracite; anthracite, blue	anthracite; anthracite, jade	anthracite; anthracite, blue	anthracite; anthracite, blue	anthracite; anthracite, lime	anthracite; anthracite, lime	black; black, grey
	16321 W U5 G4 W5 DT HMT 34 CH 1-S/1-L CE	16321 W U5 G4 W5 DT HMT 34 CH 1-S/1-L CE	16321 W U5 G4 W5 DT HMT 34 CH 1-S/1-L CE	16321 W U5 G4 W5 DT HMT 34 CH 1-S/1-L CE	16321 W U5 G4 W5 DT HMT 345 CH 1-S/1-L CE	16321 W U5 G4 W5 DT HMT 34 CH 1-S/1-L CE	16321 W U5 G4 W5 DT HMT 34 CH 1-S/1-L CE
Lens	PC clear	PC clear (mass balanced)	PC clear	PC clear	PC clear	PC grey 23%	PC grey 23%
	UV400 W UL1.2 DT HMT 1 KN CH CE	UV400 W UL1.2 DT HMT 1 KN CH CE	UV400 W UL1.2 DT HMT 1 KN CH CE	UV400 W UL1.2 DT HMT 1 KN CH CE	UV400 W UL1.2 DT HMT 1 KN CH CE	UV400 W G2 DT HMT 1 KN CH CE	UV400 W G2 DT HMT 1 KN CH CE
Weight	96 g	94 g	96 g	98 g	100 g	96 g	96 g
Order quantity multiples	4 PC	4 PC	4 PC	4 ST	4 PC	4 PC	4 PC

CO_2 footprint: **0.70**/0.95 kg CO_2e 04/2023 (9320265, 9320415, 9320470, 9320475, 9320281, 9320280), **0.21**/0.46 kg CO_2e 04/2023 (9320295), calculation method see page 20

Bio-based content: Lens: 71% mass-balanced polycarbonate (of biogenic origin: vegetable oils)

MADE IN GERMANY



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

CO_2 footprint:
0.30/0.36 kg CO_2e 11/2025 (9309275),
calculation method see page 20

uvex pheos cx2 sonic	
Art. no.	9309275
Version	uvex supravision extreme
Standard	EN 166, EN 170
Frame	white, black
	W 166 34 BT CE
Lens	PC clear
	UV400
	2C-1.2 W1 BTKN CE
Weight	34 g
Order quantity multiples	10 PC



9308145
9308245

uvex u-sonic

- sporty, compact and lightweight goggles
- soft, flexible face seal naturally moulds to any facial shape
- 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 coating technology – permanent anti-fog and scratch-resistant lens
- UV400 – 100% protection against dangerous UV radiation up to 400 nm
- metal-free

uvex u-sonic		
Art. no.	9308145	9308245
Version	uvex supravision plus	uvex supravision excellence
Standard	EN 166, EN 170	EN 166, EN 170
Frame	grey, green	grey, green
	W 166 34 B CE	W 166 34 B CE
Lens	2C-1.2 W1 BKN CE	2C-1.2 W1 BKN CE
	PC clear	PC clear
	UV400	UV400
Weight	72g	72g
Order quantity multiples	5 PC	5 PC

MADE IN GERMANY

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



9302500

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

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 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 benefit: lenses can be replaced when required
- metal-free

uvex ultrasonic			uvex ultrasonic planet	
Art. no.	9302245	9302285	9302290	9302805
Replacement lens	9302255	9302255	–	–
Version	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence	uvex supravision extreme
Standard	EN ISO 16321-1	EN ISO 16321-1	EN ISO 16321-1	EN ISO 16321-1
Frame	grey, orange	black, grey	anthracite, jade	grey, orange
	16321 U5 G4 W DT HMT 34 1-M/1-L CE	16321 U5 G4 W DT HMT 34 1-M/1-L CE	16321 U5 G4 W DT HMT 34 1-M/1-L CE	16321 U5 G4 W DT HMT 34 1-M/1-L CE
Lens	PC clear	PC clear	PC clear (mass balanced)	PC clear
	UV400	UV400	UV400	UV400
	W UL1.2 DT HMT 1 KN CE	W UL1.2 DT HMT 1 KN CE	W UL1.2 DT HMT 1 KN CE	W UL1.2 DT HMT 1 KN CE
Weight	83 g	83 g	82 g	83 g
Order quantity multiples	4 PC	4 PC	4 PC	4 PC

uvex ultrasonic			
Art. no.	9302601	9302600	9302500
Replacement lens	–	–	9302255
Version	uvex supravision extreme	uvex supravision extreme	uvex supravision clean
	reduced ventilation	reduced ventilation	autoclavable (20 cycles)
Standard	EN ISO 16321-1	EN ISO 16321-1	EN ISO 16321-1
Frame	black, red	blue, grey	transparent, white
	16321 U5 G4 W DT HMT 34 1-M/1-L CE	16321 U5 G4 W DT HMT 34 1-M/1-L CE	16321 U5 G4 W DT HMT 34 1-M/1-L CE
Lens	PC clear	PC clear	PC clear
	UV400	UV400	UV400
	W UL1.2 DT HMT 1 KN CE	W UL1.2 DT HMT 1 KN CE	W UL1.2 DT HMT 1 KN CE
Weight	95 g	95 g	95 g
Order quantity multiples	4 PC	4 PC	4 PC

CO_2 footprint: **0.48**/0.61 kg CO_2e 01/2023 (9302245, 9302285, 9302805)

0.18/0.32 kg CO_2e 01/2023 (9302290), calculation method see page 20

Bio-based content: Lens: 71% mass-balanced polycarbonate (of biogenic origin: vegetable oils)

MADE IN GERMANY

uvex

Safety Goggles

uvex ultravision faceguard · helmet mounted safety goggles



9301714



9301105



9301626



9301906



9301815



9301716



9301613



9301633

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 benefit: lenses can be replaced when required
- metal-free

uvex ultravision CA			
Art. no.	9301714	9301906	9301716
Replacement lens	9300517	9300956	9300517
Version	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
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170
Frame	transparent grey; anthracite, blue	transparent grey; anthracite, blue	transparent grey; anthracite, blue
	W 166 34 F CE	W 166 3 F CE	W 166 34 F CE
Lens	CA clear	CA clear	CA clear
	UV380	UV380	UV380
	2C-1.2 W1 FN CE	2C-1.2 W1 FN CE	2C-1.2 W1 FN CE
Weight	116 g	130 g	118 g
Order quantity multiples	4 PC	4 PC	4 PC

uvex ultravision PC					
Art. no.	9301105	9301626	9301815	9301613	9301633
Replacement lens	9301255	9301255	9301255	9301255	9301255
Version	uvex supravision excellence	uvex supravision excellence with foam layer	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
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170
Frame	transparent grey; anthracite, blue	transparent grey; anthracite, blue	transparent grey; anthracite, blue	yellow; anthracite, yellow	red; black, red
	W 166 34 BT CE	W 166 34 BT CE	W 166 34 BT CE	W 166 345 BT CE	W 166 345 BT CE
Lens	PC clear	PC clear	PC clear	PC clear	PC clear
	UV400	UV400	UV400	UV400	UV400
	2C-1.2 W1 BTKN CE	2C-1.2 W1 BTKN CE	2C-1.2 W1 BTKN CE	2C-1.2 W1 BTKN CE	2C-1.2 W1 BTKN CE
Weight	131 g	134 g	131 g	133 g	133 g
Order quantity multiples	4 PC	4 PC	4 PC	4 PC	4 PC

CO_2 footprint:
0.60/0.80 kg CO_2e 01/2023
(9301105, 9301815),
calculation method see page 20

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
Art. no.	9301555	9301317	9301318
Version	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
Standard	EN 166, EN 170	–	–
Frame	transparent grey; anthracite blue	transparent	transparent
	W 166 34 BT CE	CE	CE
Lens	PC clear	–	–
	UV400	–	–
	2C-1.2 W1 BTKN CE	–	–
Weight	212 g	64 g	81 g
Order quantity multiples/ Order unit	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 uvex ultravision	Adapter
Art. no.	9301544	9924010
Replacement lens	–	–
Version	anti-fog on the inside	Adapter for attaching without earmuffs
Standard	EN 166, EN 170	
Frame	transparent grey	
	W 166 34 F CE	
Lens	CA clear	
	UV380	
	2C-1.2 W1 FN CE	
Weight	132 g	–
Order quantity multiples/ Order unit	4 PC	PR

MADE IN GERMANY

uvex

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		
	CA	PC	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



9308 uvex u-sonic



9302 uvex ultrasonic



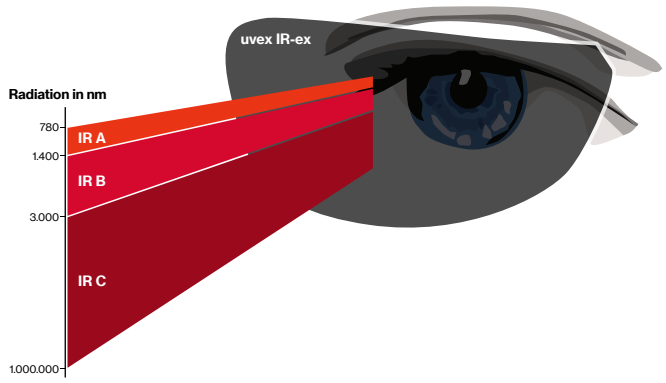
9301 uvex ultravision

					CA	PC	PC
	●	●	●	●	●	●	●	●
	●	●	●	●	●		●	●
	●	●	●	●	●		●	●
	●	●	●	●	●	●	●	●
	●	●	●	●	●	●	●	●
				●				●
								●
								●
								●
					●			
					●			
	●	●						
			●	●	●	●	●	●

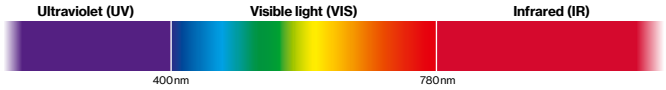
uvex

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**

* available in the uvex portfolio

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 infradur 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 infradur plus	uvex infradur plus	uvex infradur 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 infradur 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 infradur plus	uvex infradur plus	uvex infradur plus
	Infrared protection level 1.7	Infrared protection level 3	Infrared protection level 5
Standard	EN ISO 16321-1, EN ISO 16321-2	EN ISO 16321-1, EN ISO 16321-2	EN ISO 16321-1, EN ISO 16321-2
Frame	black, red	black, red	black, red
	16321 W CT HMT CE	16321 W CT HMT CE	16321 W CT HMT CE
Lens	PC grey IR-ex 1.7	PC grey IR-ex 3	PC grey IR-ex 5
	UV400 + IR	UV400 + IR	UV400 + IR
	W RL1.7 CT HMT 1 KN CE	W RL3 CT HMT 1 KN CE	W RL5 CT HMT 1 KN CE
	16321 W W1.7 CT HMT 1 KN CE	16321 W W3 CT HMT 1 KN CE	16321 W W5 CT HMT 1 KN CE
	W UL1.7 CT HMT 1 KN CE	W UL3 CT HMT 1 KN CE	W UL5 CT HMT 1 KN CE
Weight	39 g	39 g	39 g
Order quantity multiples	8 PC	8 PC	8 PC

MADE IN GERMANY

uvex

Welding Protection

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

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

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

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



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

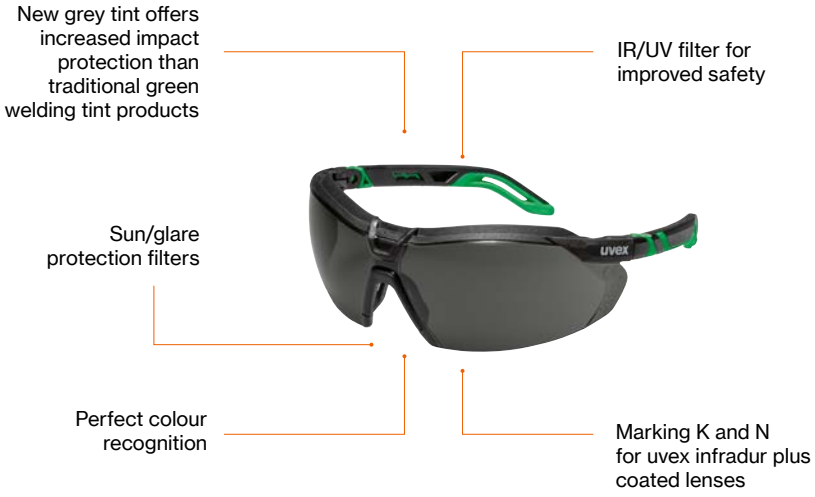
The products do not provide protection against laser beams!

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

laservision

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

uvex-laservision.com



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

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



9183041



9183043



9183045

uvex i-5

- sporty premium quality welding safety spectacle with a range of adaptive features
- 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 i-5			
Art. no.	9183041	9183043	9183045
Version	uvex infradur plus welding protection level 1.7	uvex infradur plus welding protection level 3 sunglare filter	uvex infradur plus welding protection level 5
Standard	EN 166, EN 169	EN 166, EN 169, EN 172	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 6-3,1 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



9320045

uvex astrospec 2.0

- classic welding safety spectacle with flat lens for a wide field of vision
- 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

uvex megasonic

- functional welding safety goggle in a ski goggle design and a truly panoramic field of vision
- robust polycarbonate lens with uvex's proven infradur coating technology – permanent anti-fog and scratch-resistant lens
- IR protection according to EN 169 with perfect colour recognition according to EN 172
- UV400 – 100% protection against dangerous UV radiation up to 400 nm
- metal-free

uvex megasonic	
Art. no.	9320045
Replacement lens	9320055
Version	uvex infradur plus welding protection level 5
Standard	EN ISO 16321-2
Frame	black 16321 W U5 G4 W5 DT HMT 34 CH 1-S/1-L CE
Lens	PC grey UV400 + IR 16321 W WL5 DT HMT 1 KN CH CE
Weight	96 g
Order quantity multiples	4 PC

MADE IN GERMANY

uvex

Welding Protection

uvex OTG plus · uvex super f OTG



9139243

uvex OTG plus

- modern welding overspecs for prescription spectacles wearers with extremely large, flat lenses offer maximum compatibility and excellent vision
- 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 OTG plus	
Art. no.	9139243
Version	uvex infradur plus
	welding protection level 3
	sunglare filter
Standard	EN ISO 16321-2, EN ISO 16321-1
Frame	black
	16321 W CT CE
Lens	PC grey
	UV400 + IR
	16321 W W3 CT 1 KN CE
	W G3 CT 1 KN CE
Weight	46 g
Order quantity multiples	8 PC



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
- robust polycarbonate lens with uvex's proven infradur coating technology – permanent anti-fog and scratch-resistant lens
- IR protection according to EN 169 with perfect colour recognition according to EN 172
- UV400 – 100% protection against dangerous UV radiation up to 400 nm

uvex super f OTG			
Art. no.	9169541	9169543	9169545
Version	uvex infradur plus	uvex infradur plus	uvex infradur plus
	welding protection level 1.7	welding protection level 3	welding protection level 5
Standard	EN ISO 16321-2	EN ISO 16321-2	EN ISO 16321-2
Frame	black, green	black, green	black, green
	16321 W CT HMT CE	16321 W CT HMT CE	16321 W CT HMT CE
Lens	PC grey	PC grey	PC grey
	UV400 + IR	UV400 + IR	UV400 + IR
	16321 W W1,7 CT HMT 1 KN CE	16321 W W3 CT HMT 1 KN CE	16321 W W5 CT HMT 1 KN CE
Weight	39 g	39 g	39 g
Order quantity multiples	8 PC	8 PC	8 PC

MADE IN GERMANY



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	
Art. no.	9970005
Order unit	PC

Plastic pump	
Art. no.	9973101
Order unit	PC

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

Cleaning papers	
Art. no.	9971000
Order unit	PC

Magnetic wall bracket	
Art. no.	9963004
Order unit	PC



9972101

uvex cleaning fluid

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

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



9963005

uvex lens cleaning towelettes

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

uvex cleaning towelettes	
Art. no.	9963005
Order unit	PC



9972130

uvex microfibre cloth

- suitable for cleaning all uvex lenses

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



9957503

uvex display

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

uvex Display	
Art. no.	9957503
Order unit	PC

uvex

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



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.	9954600	9954500
Order quantity multiples	10 PC	10 PC



9954355

uvex microfibre bag

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



9954395

uvex microfibre bag

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



9954360

uvex microfibre bag

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

uvex microfibre bag		uvex planet microfibre bag	
Art. no.	9954355	9954395	9954360
Order quantity multiples	10 PC	10 PC	4 PC



9954550

uvex eyewear case

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



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



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 eyewear case			uvex SECU Box
Art. no.	9954550	9954514	9957502
Order quantity multiples/Order unit	10 PC	4 PC	PC

Accessories

uvex hang-cords · uvex headband



9958017

uvex eyewear cord

- individual length adjustment
- for compatibility with uvex models please see overview on p. 78



9958030

uvex eyewear cord

- individual length adjustment
- for compatibility with uvex models please see overview on p. 78
- made from 100% recycled PET bottles

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



9959002

uvex eyewear cord

- suitable for all uvex safety spectacles



9959004

uvex eyewear cord

- individual length adjustment
- metal-free
- for compatibility with uvex models please see overview on p. 78

uvex eyewear cord		
Art. no.	9959002	9959004
Order quantity multiples	10 PC	10 PC



9128011

uvex pheos nxt guard headband

- headband for uvex pheos nxt guard
- individual length adjustment
- metal-free
- (see p. 41,78)



9958020

uvex pheos headband

- headband for uvex pheos and uvex pheos s (see p. 49, 78)
- individual length adjustment
- metal-free

uvex eyewear headband	uvex pheos nxt guard headband	uvex pheos headband
Art. no.	9128011	9958020
Order unit	PC	PC

uvex

Cord/case matrix

Model	Name	Cords/straps						Cases							
		 9958017	 9958030	 9959002	 9959004	 9128011 (pheos nxt guard)	 9958020 (pheos/ pheos s)	 9954600	 9954500	 9954355	 9954395	 9954360	 9954550	 9954514	 9957502 SECU-Box
9122	uvex ultrashield	■	■	■	□	□	□	■	■	■	■	■	■	□	
9123	uvex aquarius	■	■	■	□	□	□	■	■	■	■	■	■	□	
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+	□	□	□	□	□	□	■	■	■	■	■	■	□	
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 / 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	□	□	□	□	□	□	□	□	□	□	■	□	■	
9305	uvex 9305	□	□	□	□	□	□	□	□	□	□	■	□	■	
9308	uvex -sonic	□	□	□	□	□	□	□	□	□	□	■	□	■	
9309	uvex pheos cx2 sonic	□	□	□	□	□	□	■	■	■	■	■	■	□	
9320	uvex megasonic	□	□	□	□	□	□	□	□	□	□	■	□	■	
9321	uvex hypervision	□	□	□	□	□	□	□	□	□	□	■	□	■	

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

■ compatible □ not compatible

Applications

Always the perfect solution

Mechanical risk Chemical risk Optical risk

Working conditions	Eyewear model	Lens material	Lens tint	Lens coating
Light and precision engineering	Spectacles	PC	clear	uvex supravision AR (anti-reflet) uvex supravision excellence
Assembly, maintenance	Spectacles	PC	clear	uvex supravision excellence
Grinding, angle grinding	Spectacles Goggles	PC	clear	uvex supravision excellence uvex supravision extreme
Turning, milling	Spectacles	PC	clear	uvex supravision excellence
Dusty environments	Goggles	PC	clear	uvex supravision excellence uvex supravision extreme
Foundry cleaning	Goggles	PC	clear	uvex supravision excellence uvex supravision extreme
Forestry and agriculture	Spectacles	PC	clear amber grey 23% 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/red 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

uvex

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 infradur	uvex infradur 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														■	■		39
9123	uvex aquarius	Plastic safety spectacles	ST														■	■		37
9128	uvex pheos nxt	Plastic safety spectacles	10 PC			■	■	■												41
9128	uvex pheos nxt guard	uvex pheos nxt headband version	8 PC				■													41
9128	uvex pheos nxt guard	Headband	PC																	77
9134	uvex meteor	Plastic safety spectacles	5 PC	■																55
9139	uvex OTG plus	Plastic safety spectacles	8 PC	■		■													■	57
9139	uvex OTG plus	Safety spectacles - welding protection	8 PC											■						74
9143	uvex i-lite	Plastic safety spectacles	10 PC			■														42
9143	uvex i-guard	Plastic safety spectacles	8 PC			■	■													42
9143	uvex i-guard+	Safety goggles	8 PC			■	■													42
9143	uvex i-range	Replacement lenses	15 PC			■														42
9159	uvex winner	Metal safety spectacles	5 PC														■	■		55
9164	uvex astrospec 2.0	Plastic safety spectacles	10 PC	■	■	■	■													53
9164	uvex astrospec 2.0	Safety spectacles - welding protection	10 PC											■						73
9169	uvex super OTG	Plastic safety spectacles	8 PC	■		■														58
9169	uvex super f OTG	Plastic safety spectacles	8 PC	■		■		■												59
9169	uvex super f OTG CR	Plastic safety spectacles	8 PC						■											64
9169	uvex super f OTG	Infrared protection spectacles	8 PC											■						71
9169	uvex super f OTG	Safety spectacles - welding protection	8 PC											■						74
9181	uvex suXXeed	Plastic safety spectacles	10 PC			■		■												43
9181	uvex suXXeed	Plastic safety spectacles	PC									■								43
9183	uvex i-5	Plastic safety spectacles	10 PC	■		■		■												44
9183	uvex i-5	Clip-in frame	20 PC																	44
9183	uvex i-5	Safety spectacles - welding protection	10 PC											■						73
9190	uvex i-3/uvex i-3s	Plastic safety spectacles	10 PC		■	■														51
9190	uvex i-3	Plastic safety spectacles	PC							■		■								51
9190	uvex i-3	Replacement lenses	20 PC			■														51
9192	uvex pheos/uvex pheos CB/uvex pheos s	Plastic safety spectacles	10 PC		■	■		■												49
9192	uvex pheos guard	uvex pheos headband version	10 PC				■													49
9192	uvex pheos	Clip-in frame	20 PC																	49
9193	uvex sportstyle	Plastic safety spectacles	10 PC	■	■	■	■	■		■	■									46
9193	uvex sportstyle	Plastic safety spectacles	PC									■								46
9193	uvex sportstyle	Replacement lenses	20 PC				■													46
9194	uvex i-works	Plas tic safety spectacles	10 PC			■					■									52

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 infradur	uvex infradur plus	CA uncoated	CA anti-fog on the inside	Scratch-resistant on both sides	Scratch-resistant + anti-fog	Uncoated	Page
9198	uvex pheos cx2	Plastic safety spectacles	10 PC	■		■	■	■			■									47
9198	uvex pheos cx2	Infrared protection spectacles	10 PC											■						71
9199	uvex x-fit	Plastic safety spectacles	10 PC	■		■		■												45
9301	uvex ultravision	Safety goggles	4 PC			■										■				66/67
9301	uvex ultravision	Replacement lenses	30/50 PC			■										■				66
9301	uvex ultravision faceguard	Goggles with face guard	18 PC			■														67
9301	uvex ultravision	Goggles with helmet attachment	4 PC													■				67
9301	uvex ultravision	Mouth shield	PC																■	67
9302	uvex ultrasonic	Safety goggles	4 PC			■	■													65
9302	uvex ultrasonic CR	Safety goggles	4 PC						■											64/65
9302	uvex ultrasonic	Replacement lenses	15 PC			■	■		■											65
9308	uvex u-sonic	Safety goggles	5 PC		■	■														63
9309	uvex pheos cx2 sonic	Safety goggles	10 PC				■													63
9320	uvex megasonic	Safety goggles	4 PC			■	■	■												18/62
9320	uvex megasonic	Safety goggles - welding protection	4 PC											■						73
9320	uvex megasonic	Replacement lenses	15 PC			■								■						62/73
9321	uvex hypervision	Safety goggles	PC			■	■	■								■				61
9321	uvex hypervision	Replacement lenses	20 PC			■										■				61
9321	uvex hypervision faceguard	Goggles with face guard	PC			■														61
9321	uvex hypervision	Mouth shield	PC																■	61
6109		RX insert astrospec 2.0	PC																	53
9924		Adapter for attaching 9301544	4 PC																	67
9972		Microfibre cloth	1 BG																	75
9954		Eyewear case	10/4 PC																	76
9954		Microfibre bag	10/4 PC																	75
9957		Display	PC																	75
9957		SECU-Box	PC																	76
9958		Neck hang cords	10 PC																	77
9958	uvex pheos	Headband	PC																	77
9959		Neck hang cords	10 PC																	77
9963		Cleaning towelettes	PC																	75
9970		Cleaning station	PC																	75
9971		Replacement cleaning papers	PC																	75
9972		Cleaning fluid	PC																	75
9973		Plastic pump	PC																	75

uvex

laservision



Innovative laser protection products

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

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

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

laservision

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You can find more information at **uvex-laservision.de/en/**



Prescription safety spectacles and prescription VDU spectacles

uvex

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.

made 2 perform

uvex RX cd 5528 + tight-fit-kit

uvex RX cd 5528 + tight-fit-kit

Flexible. Modern. Safe.

The uvex RX cd 5528 offers an enhanced tight fit thanks to the attached tight-fit kit, which is available as an accessory. All of the protective features have been fully integrated into the frame design. The soft nose bridge and ear-pieces are individually adjustable. The larger lens height and translucent side protection ensure an almost unrestricted field of vision. The air vents ensure a comfortable eye area.

Modern
Plastic frame in a sporty design with stylish colour gradient

Ventilation
Air vents at the top help maintain comfort in the eye area



6109266
uvex RX cd 5528
6118018
uvex RX cd 5528 tight-fit-kit

Field of vision
Large lens height and translucent side protection for an unrestricted field of vision

Enhanced tight fit
The uvex RX cd 5528 tight-fit-kit accessory, consisting of a seal and headband

CO_2 footprint:
0.43/0.46 kg CO_2e 07/2025 (6109266), calculation method see page 86

Wearer comfort
Soft, adjustable nose bridge and soft, adjustable ear-pieces with metal cores

uvex high-fit titan

uvex high-fit titan

The ultra-lightweight otoplastics

MADE IN GERMANY

The uvex high-fit titan is manufactured using the latest 3D laser technology – for maximum precision and a perfect fit. The innovative titanium material boasts outstanding stability and minimal weight, is hypoallergenic, antibacterial and particularly skin-friendly – ideal for allergy sufferers. The unique design, various filter strengths and high-quality surfaces ensure optimal wearer comfort and reliable protection.

Laser technology
State-of-the-art 3D laser production guarantees maximum precision and quality

Material
Titanium impresses with its high stability and low weight

Sensitivity
For people who react strongly to the occlusion effect



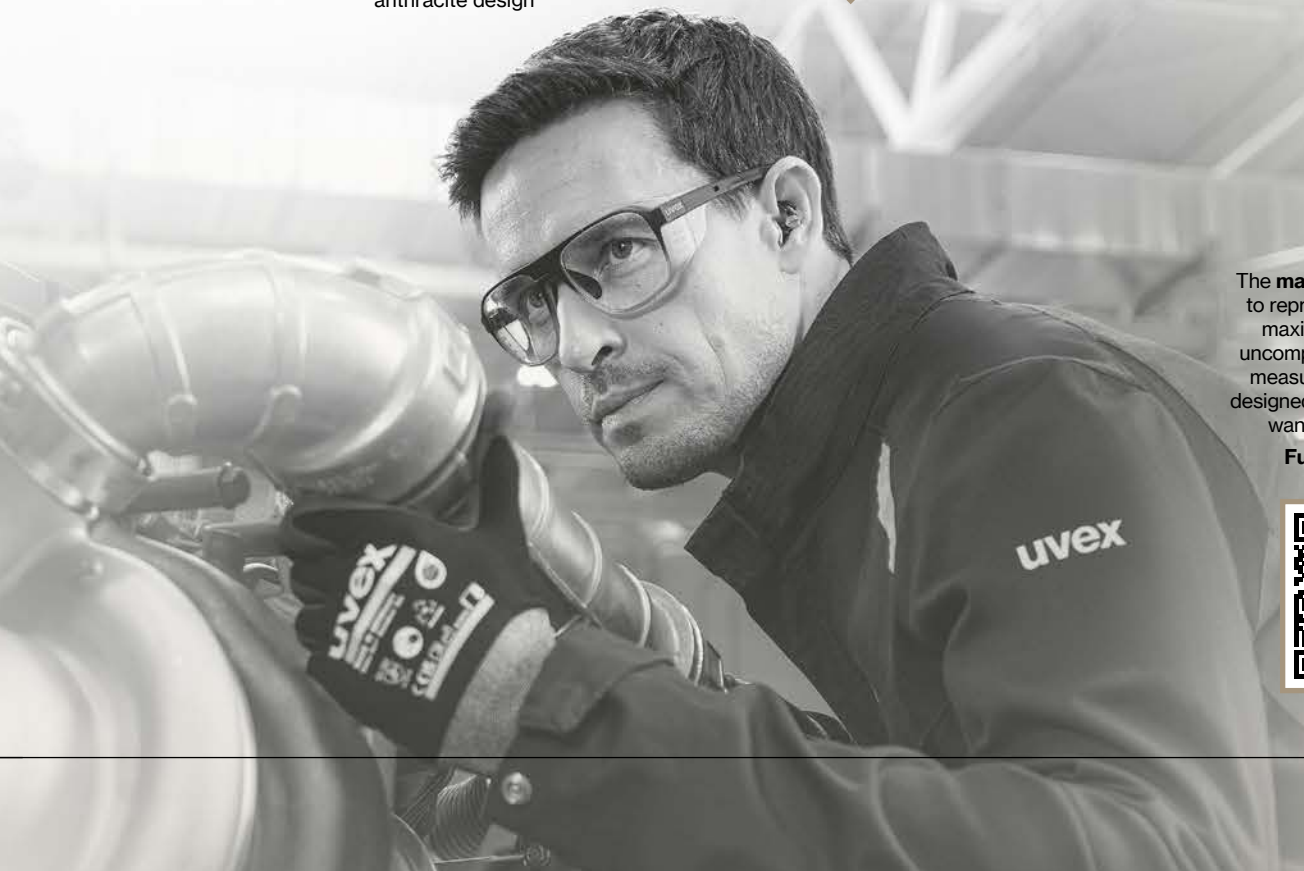
6170103
6170104

Surface
The otoplastics are available in a smooth, shiny look or a matt anthracite design

CO_2 footprint: **0.61**/0.63 kg CO_2e 07/2025 (6170103, 6170104), calculation method see page 86

Health
Hypoallergenic material with antibacterial properties

Comfort
Optimal heat dissipation for a comfortable fit



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:

uvex

Sustainability mission at uvex safety

protecting planet



Perfectly adapted. Longer service life.

Our prescription safety spectacles and prescription VDU spectacles can be used for significantly longer than standard products.

New prescription safety spectacles and prescription VDU spectacles are supplied in reusable cases.

responsible performance

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

The product-specific greenhouse gas emissions are calculated on the basis of the DIN EN ISO 14067 standard. The values are shown in the following notation:
"Carbon footprint: **[cradle-to-customer value]**/[cradle-to-grave value] kg CO_2e calculation date (article number)"

Compared to the cradle-to-customer value, the cradle-to-grave value also takes into account emissions from disposal and, if necessary, a usage phase.

Calculation method: IPCC 2021 GWP100a (in accordance with ISO 14067); **Database/software:** company-specific calculation based on SimaPro und ecoinvent; **Functional unit:** single product; for products used in pairs: pair; **Scope:** cradle-to-grave; **Unit:** kg CO_2e • These CO_2 values are valid at the time of calculation and may be subject to change.

More detailed information can be found at
uvex-safety.com/en/uvex-safety-group/sustainability/goals/

Reliable quality through experience and partnership
Our protective products are based on decades of experience and close cooperation with reliable partners. We offer not only high-quality products, but also comprehensive advice.



uvex prescription safety spectacles and prescription VDU spectacles

reusable cases
that last even longer than the products themselves

no single-use packaging
used in shipping

approx. 2.3 t less
plastic in 3 years due to the avoidance of demo lenses

approx. 1.5 years
of use for prescription safety spectacles

Packaging made from 100%
recycled cardboard

30%
of our plastic frames for prescription safety spectacles consist partially **of bio-based plastic**

our goal:
almost all the hard components of our plastic frames for prescription safety spectacles are made from **bio-based materials**



Prescription safety spectacles

Individual eye protection from uvex



uvex prescription safety spectacles are individually adapted to the wearer's vision while offering the best possible protection in the workplace.

The spectacles are certified and marked in accordance with EN 166, so they can be used in workplaces where safety spectacles are mandatory. As occupational safety spectacles, they not only protect the eyes (from UV radiation, flying particles, dust etc.), but are also a visual aid because the lenses have a dioptric effect.

uvex offers a wide range of high-quality lens materials, focus types and frames. This makes it easier to switch between personal spectacles and employer-provided safety spectacles, which increases wearer acceptance.

The comprehensive uvex quality system guarantees the best design from an optical and processing technology perspective. All materials used (lenses, frames, cases etc.) are free from harmful substances and are regularly inspected.

The collection

uvex offers a variety of frames for prescription safety spectacles.

uvex RX bc plastic



- bc: basic collection
- in different shapes, sizes and colours

uvex RX bc metal



- bc: basic collection
- in different shapes, sizes and colours

uvex RX ti



- ti: titan
- made of high-quality titanium
- extremely stable
- lightweight
- allergy-neutral

uvex RX cb



- cb: custom bridge

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

uvex RX cd



- cd: comfort and design
- safety spectacles in a sporty design

uvex RX cd flip-up



- cd: comfort and design
- for workplaces with special requirements

uvex RX cf



- cf: close fit
- safety spectacles with all-round protection and tailored to your individual prescription
- recommended for handling chemicals and/or working in dusty environments

For further information, please refer to the following pages of the catalogue or contact the uvex experts directly.

Prescription safety spectacles

Individual eye protection from uvex

uvex as a partner for individual protective equipment

Our eyesight needs special protection – and many activities in our working lives leave them vulnerable to serious risks. uvex does not compromise on eye protection and offers reliable protection with individually adapted safety spectacles.

Decades of experience and innovative technologies form the basis for uvex products, which are manufactured in accordance with the most stringent safety standards. In addition to safety, uvex also guarantees maximum comfort and quality. Protective equipment that fits properly not only offers reliable protection, but is more likely to be worn by the employee.

Our service – your benefits

uvex offers maximum service with maximum flexibility. Our specialists are happy to advise you with regard to professional and flexible solutions, tailored to the individual requirements of your company.

Our wide uvex collection enables us to find prescription safety spectacles for each of your employees.

uvex experts:
- on-site service from qualified opticians and master opticians
- qualified advisers in uvex customer service
- comprehensive uvex optical service partner network in Germany, Austria and Switzerland, as well as in other European countries

uvex flexibility:
- product consultation and adaptations on request.
- appointments are also possible during the early, late or night shift
- uvex online appointment tool optimises planning

uvex expertise:
- decades of experience in optics and continuous development of products
- training courses/practical seminars for your employees (e.g. company doctors, occupational safety specialists)
- 'Made in uvex' quality: First-class products with an in-house value creation chain and a focus on production facilities in Germany/Europe

digital service tools:
- uvex RX lens consulting for the optimal product selection for your requirements
- uvex centRX, the web-based centring tool for determining the necessary centring parameters to order your individual safety spectacles

www.uvex-safety.com/en/individual-ppe/digital-servicetools/

The easy steps to your prescription safety spectacles

1 Scheduled appointment and consultation

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

+49 911 97361400

customerservice.sbu-oh@uvex.de

2 Workplace analysis and product search

Our uvex specialists will be happy to present our uvex collection in person at your company and will conduct a workplace analysis with you to find the best products for you and your employees.

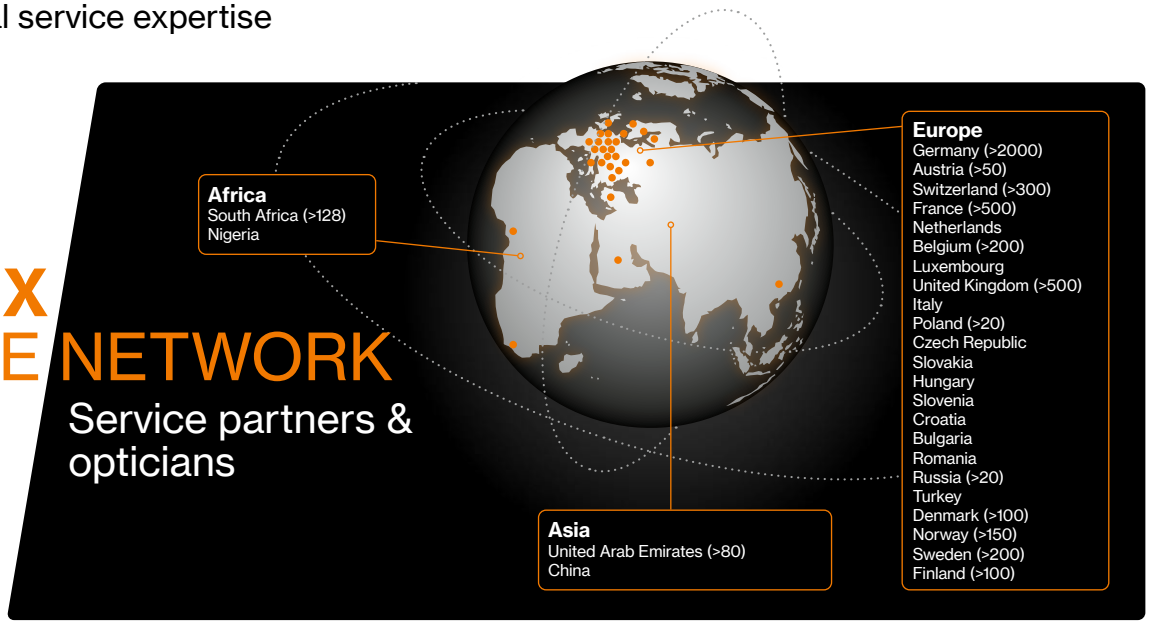
3 Finished prescription safety spectacles

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

Please contact us for further, non-binding information.

Prescription safety spectacles

uvex international service expertise



uvex strives to provide you and your employees with uvex prescription safety spectacles, no matter where your company is located. That's why we offer an international uvex network of production facilities and service partners in many countries. This network is continuously being expanded.



Perfect fit around the globe

Many frames can be anatomically adapted to different head shapes to ensure a perfect fit, e.g. for



high cheek bones



flat nose bridge



wide temples

Our uvex RX cb and uvex RX cd collections meet the standard requirements for the field of view and coverage for both the European test head and the Asian test head.



Further information can be obtained via:

+49 911 9736-1400
customerservice.sbu-oh@uvex.de

For further information, please refer to the following pages of the catalogue or contact the uvex experts directly.

Digital service tools

uvex centRX · uvex RX OMS · uvex RX lens consulting

uvex RX OMS –

Order management and online configuration

- The uvex RX OMS (RX Order Management System) offers customers, dealers and service partners the opportunity to place orders for uvex prescription safety glasses online with uvex and to track their status.
- Spectacles are configured based on possible combinations of frames/lens properties and then checked to see whether the configuration can be produced within the certified range.
- An electronic order is placed at the end of the process. As soon as the spectacles have been sent, the status is updated in the RX OMS.

What you need for uvex RX OMS:

- ☑ PC or laptop with Edge or Chrome browser
- ☑ Internet connection

Your benefits: Spectacles configuration

- ☑ Easy and online
  - ☑ Based on individualised customer product ranges
  - ☑ Immediate feedback on feasibility according to EU type certification
  - ☑ Organized data management for your configuration orders incl. status tracking
- ☑ Simple registration
- ☑ Create multiple user logins
- ☑ Available in several languages

Registration via email

Are you interested in uvex RX OMS – your online spectacles configurator?

Please get in touch with your uvex contact. You will then receive a registration email with a link to create your individual password. Alternatively, you can use the contact form on the RX OMS home page.

uvex centRX –

custumisation – simple, fast, digital

The uvex centRX [pronounced ‘sentriks’] photo-centring tool is a web-based, easy-to-use solutionfor quickly and reliably determining the necessary centring parameters for ordering uvex safety and VDU prescription spectacles.
It offers customers, retailers and service partners the opportunity to determine the necessary parameters via a photo and to order glasses digitally using the simple menu navigation. The centring requirements of individual focus groups are stored in the application, so that the possibility of calculation errors in determining the specific height is eliminated.

uvex RX lens consulting –

Optimal selection of products – conveniently online

What are the advantages of the different lens types and coatings for innovative uvex prescription safety spectacles? Find the optimum product to meet requirements quickly and easily using the practical uvex RX app.

www.uvex-safety.com/en/individual-ppe/digital-servicetools/

uvex

Prescription safety spectacles

Certification and marking

Certification

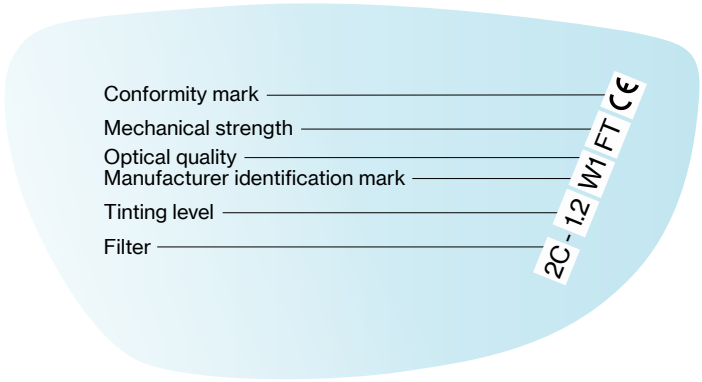
Individually manufactured uvex prescription safety spectacles are tested and certified by independent testing institutes at regular intervals according to the requirements of the current standard.

Marking

- frame and lenses are permanently marked
- if the markings on the lens and frame are different, the lower mechanical strength applies to the entire eye protection device
- according to the PPE regulation, uvex prescription safety spectacles must be marked with the factory symbol and production date: MM/YYYY



Markings on lenses in accordance with EN 166



Mechanical strength

S	Increased strength
F	Low-energy impact (45 m/s or 162 km/h)
B	Medium-energy impact (120 m/s or 432 km/h)
T*	Tested under extreme temperatures (-5°C/+55°C)

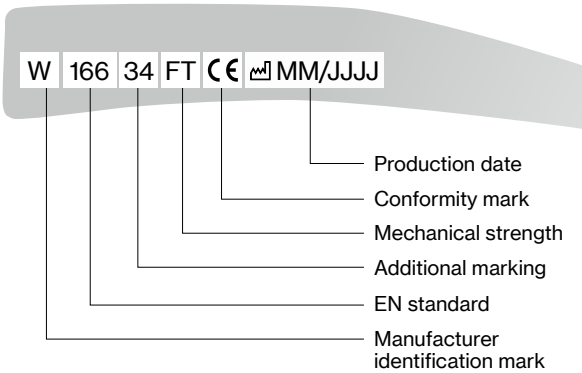
Tinting levels

Marking	Light transmittance	Tint
1.2	74.4–100%	Clear
1.1 < 3.1		Self-tinting (variomatic)

Filter

2	UV protection filter (EN 170)
2C	UV protection filter with colour recognition (EN 170)
5	Sunglare filter for industrial use (EN 172)

Markings on frames in accordance in accordance with EN 166



Mechanical strength

S	Increased strength
F	Low-energy impact (45 m/s or 162 km/h)
B	Medium-energy impact (120 m/s or 432 km/h)
T*	Tested under extreme temperatures (-5°C/+55°C)

Additional markings*

None	General use
3	Protection against liquids (drops and splashes)
4	Protection against large dust particles with a grain size of > 5 µm

* optional

Prescription safety spectacles

New standard for safety eyewear EN ISO 16321

EN ISO 16321 – unpacking the new standard and what it means for your prescription safety spectacles

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.

As a result, new certificates will be required for all prescription safety spectacles in accordance with 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).
- New test heads and coverage areas have been defined, and certification of different head sizes (S, M, L) is now also permitted.
- The certification of all prescription safety spectacles (frames/lenses) will be updated.

Markings on lenses in accordance with EN ISO 16321

Mechanical strength

None	Drop ball test in accordance with EN ISO 16321 (basic requirement)
C	Low-energy impact (45 m/s or 162 km/h)
D	Medium-energy impact (80 m/s or 288 km/h)
T*	Tested under extreme temperatures (-5°C/+55°C)

Additional marking*

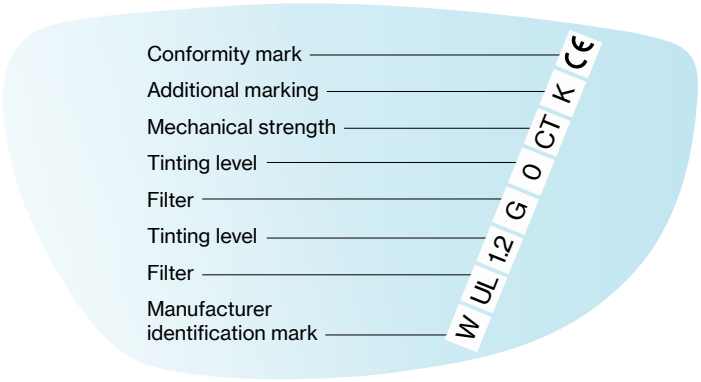
K	Surface resistance to damage by small particles in accordance with EN ISO 16321 (scratch resistance)

Tinting levels

Marking	Light transmittance	Tints
UL1.2	74.4–100%	clear, up to 25.6%
G0	80–100%	clear, up to 20%
G1–3		Self-tinting (variomatic)

Filter

U	UV protection filter
UL	UV protection filter with colour recognition
G	Sunglare filter (variomatic)



Markings on frames in accordance with EN ISO 16321

Head sizes

1-S	Small, European test head
1-M	Medium, European test head (standard)
1-L	Large, European test head
2-S	Small, Asian test head
2-M	Medium, Asian test head
2-L	Large, Asian test head

Mechanical strength

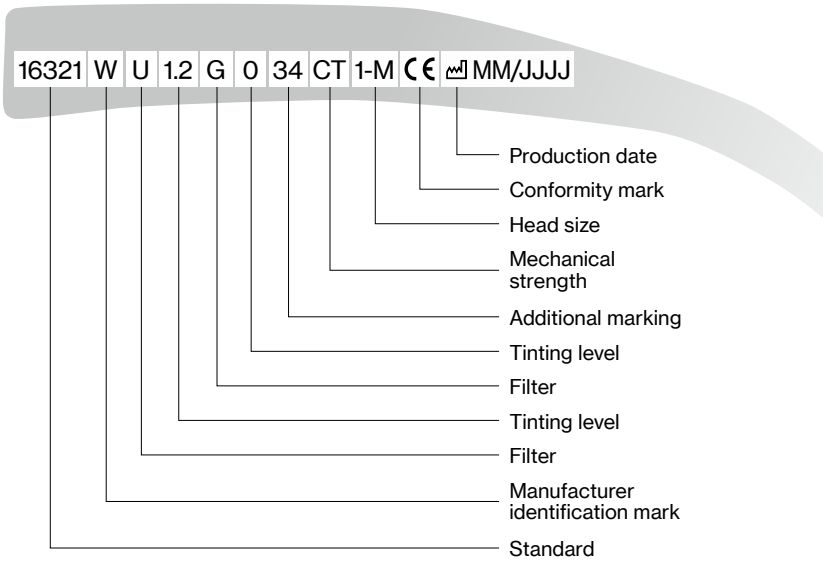
None	Drop ball test in accordance with EN ISO 16321 (basic requirement)
C	Low-energy impact (45 m/s or 162 km/h)
D	Medium-energy impact (80 m/s or 288 km/h)
T*	Tested under extreme temperatures (-5°C/+55°C)

Additional markings*

3	Protection against liquids (drops and splashes)
4	Protection against large dust particles with a grain size of > 5 µm

Tinting levels

Marking	Light transmittance	Tints
U1.2	74.4–100%	clear, up to 25.6%
U2.5	29.1–17.8%	70.9–82.2%
U3	17.8–8.5%	82.2–91.5%
G0	80–100%	clear, up to 20%
G1	43.2–80%	20–56.8%
G2	17.8–43.2%	56.8–82.2%
G3	8–17.8%	82.2–92%



Filter

U	UV protection filter
G	Sunglare filter

* optional

uvex

Prescription safety spectacles

Focus types

Single vision lenses

Single vision

• defective vision caused by long-sightedness or short-sightedness is corrected



Single vision HD – the ultimate in customisation!

• free-form single-vision lens
• individual parameters such as cornea vertex distance, frame wrap angle and inclination are taken into account for production purposes.
• calculation of dioptres to an accuracy of one hundredth

Comfort lenses

• ideal for use at workstations with monitors
• comfort lenses relieve the eye when looking at objects close up and at intermediate distances thanks to their seamless correction areas
• comfort lenses are a good alternative if the prescription safety eyewear is only needed at workstations and distance vision (> 5 m distance) is not necessary.



Nahcomfort Standard, Nahcomfort Optima

• perfect solution for working distances between 30 cm and approx. 2 m
• the medium range of the lens surface is determined by the degression chosen and is designed for a distance of approx. 60 cm to 80 cm
• three versions are available, depending on the required reading addition (optional based on the age of the wearer)
• all that is needed to place an order are details of the close-range values and the required design (type A, B, C)
• when ordering the Nahcomfort Optima option, the inner surface of the raw lenses is calculated and manufactured, taking into account the correction, the glass curve and the distance between the eyes

Type A	Type B	Type C
Degression** 0.75 dpt	Degression** 1.25 dpt	Degression** 1.75 dpt
Addition < 1.5 dpt.	Addition 1.5 to 2.25 dpt.	Addition > 2.25 dpt.
< 50 years	50 to 55 years	> 55 years

** Degression: Correction reduced, based on the close-range value!

Note:
Ideal for use in VDU spectacles. About 60% of degression is active at the centring cross, so the recommended adjustment applies on the main line of sight.

Distanzcomfort Optima

• perfect solution for working distances between 30 cm and around 1 m, 2 m or 4 m
• by specifying the viewing distance that is required at the workstation, the correction areas will be calculated individually
• all that is needed to place an order are details of the distance and close-range values (addition), the maximum viewing distance (one, two or four meters) as well as the centering parameters (pupillary distance and specific height)
• recommended adjustment: zero line of sight, distance values and addition

Single Vision Relax

• this type of lens is targeted at people over the age of 30
• an invisibly integrated change to the correction value of +0.5 dpt. in the lower area of the lens eases the strain on the eye when looking at near distances (accommodation support)
• the distance correction remains unchanged
• all that is needed to place an order the details of distance values and centring parameters (pupillary distance and specific height)
• we recommend Single Vision Relax lenses for professionals who use mobile devices (notebook, tablet, smartphone etc.) for their daily work

Prescription safety spectacles

Focus types



Bifocal lenses

Bifocal

- visibly ground segment for near vision ('reading field')
- instant wearer acceptance as visible edge helps eyes to adjust
- intermediate ranges are not corrected



Varifocal lenses

- gradual transition from distance to near vision, known as the progression zone
- the invisible progression zone also corrects intermediate distances
- clear vision at all viewing distances
- may require an initial adjustment phase

Varifocal Optima HD – the ultimate in customisation!

- free-form varifocal lens taking into account idividual parameters such as cornea vertex distance, frame wrap angle and inclination
- calculation of dioptres to an accuracy of one hundredth

uvex RX lens consulting

Optimal selection of products – conveniently online

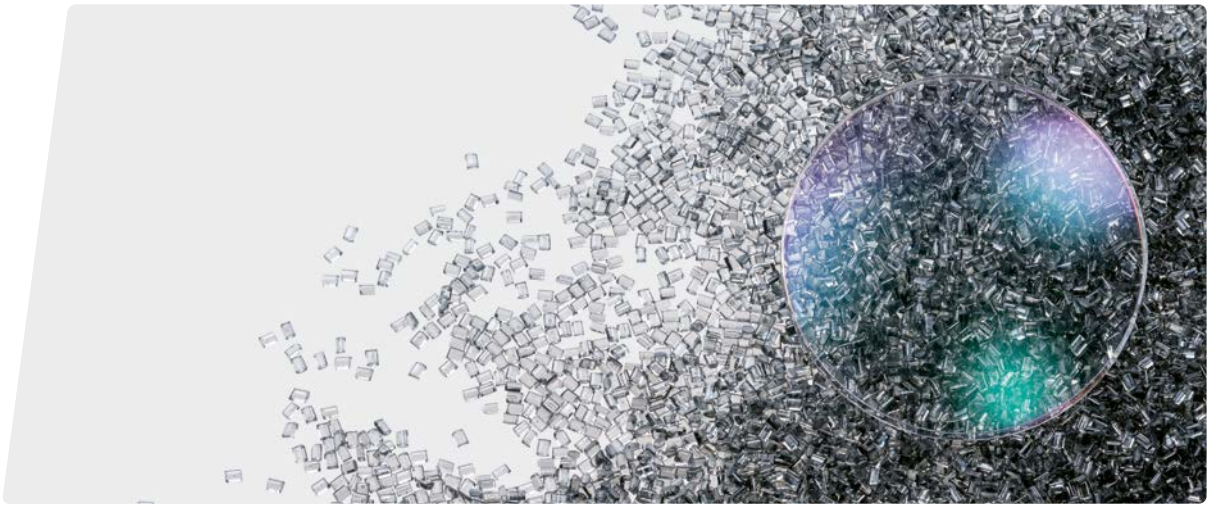
What are the advantages of the different lens types and coatings for innovative uvex prescription safety spectacles? Find the optimum product to meet requirements quickly and easily using the practical uvex RX app.



www.uvex-safety.com/en/uvex-rx-lens-consulting/

Prescription safety spectacles

Lens material



Polycarbonate

- organic material with very high breaking strength
- only partially chemical-resistant
- Marking: W UL1.2 G0 DT K CE

Trivex™

- best all-round lens material
- excellent resistance to cleaning agents, oils and cosmetics and good scratch resistance
- lightweight, suitable for even higher prescription values
- Marking: W UL1.2 G0 CT K CE

CR39, modified (plastic)

- lightweight organic material suitable for chemicals and painting
- good scratch restistance due to hard coating (optional)
- Marking: W K CE

HI (high index)

Organic lenses with high refractive index – 1.6 or 1.67

- organic material suitable for chemicals and painting
- the lens is thinner and more aesthetically pleasing

HI 1.6 recommended for a prescription > +/-4.0 dpt.
HI 1.67 recommended for a prescription > +/-6.0 dpt.

- Marking: W UL1.2 G0 K CE

Hard glass, modified

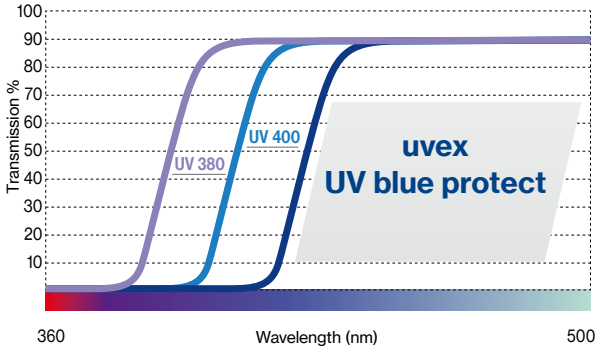
(crown glass, silicate, mineral glass, glass)

- highly scratch-resistant surface suitable for working with chemicals and paints
- heavy, not recommended for prescription values greater than +/-4.0 dpt.
- spark penetration when welding or grinding
- Marking: W K CE

UV blue protect

A special absorber has been added to the lens material that completely filters out UV rays and reduces the blue light content.

- the lenses absorb UV radiation up to 400 nm at 100%, filter short-wave blue light until 410 nm almost completely and reduce the range from 410 nm to 420 nm around 86%.
- uvex UV blue protect lenses enhance contrast and effectively prevent signs of fatigue and age-related macular degeneration (AMD)
- UV blue protect is optionally available for polycarbonate (PC) lenses and HI 1.67
- Marking polycarbonate: W UL1.2 G0 CT K CE
  Marking HI 1.67: W UL 1.2 G0 K CE



Prescription safety spectacles

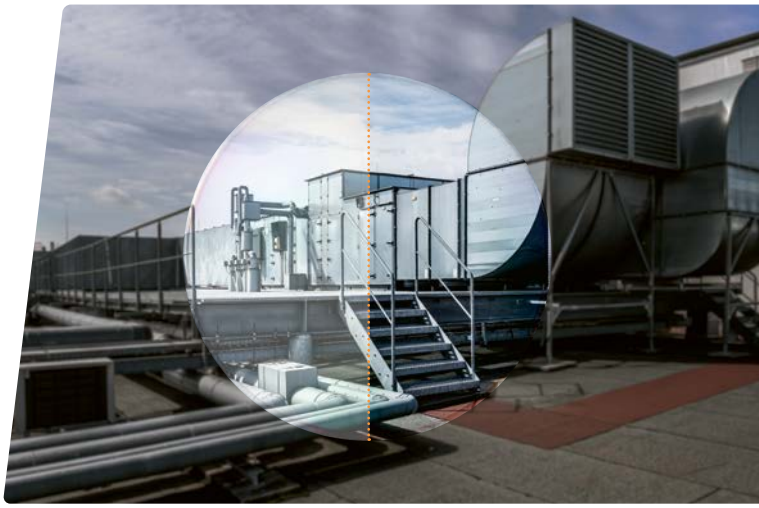
Finishes

Anti-reflective coating

Anti-reflective coating is applied to the inside and outside of lenses by means of vapour deposition. It significantly reduces reflections on the surfaces. It offers a cosmetic advantage and increases light transmission.

Two qualities are available:
- normal anti-reflective coating
- super anti-reflective coating

Normal anti-reflective coating	Super anti-reflective coating
Good reflection reduction	Maximum reflection reduction
Metal oxide is applied once to each surface	Metal oxide is applied several times to each surface
Residual reflection ≈ 4%	Residual reflection < 2%



Scratch-resistant coating

To guarantee an ideal surface hardness, all our plastic lenses are given a hard coating (optional for CR 39).

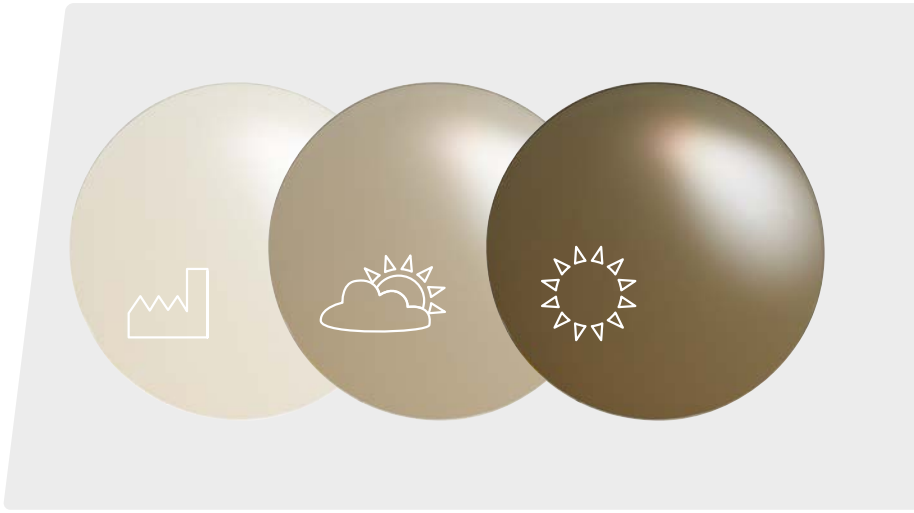


Tint

Tinted lenses provide effective protection against glare in areas with high light intensity (for example, sunlight)

Constant tinting
- available in brown and grey
- tinting levels: 12%, 75%, 85%

Variable tinting – Variomatic™
- lenses tint automatically depending on the UV radiation and temperature
- tinting of between approx. 8% and 80%, in brown
- available as prescription safety spectacles in polycarbonate





Prescription safety spectacles

uvex RX bc plastic frames

Basic collection
uvex RX bc plastic

classic
timeless
virtually unrestricted prescription lenses



6109252



6109253

uvex RX bc 5523

- round plastic frame with metal arms
- transparent side shields
- good fit with anatomically shaped nose bridge and easily adjustable earpieces

uvex RX bc 5523		
Art. no.	6109252	6109253
Ref. no.	5523 1525 49/20	5523 7415 49/20
Lens diameter	49 mm	49 mm
Bridge width	20 mm	20 mm
Colour	grey, translucent	green, grey
Extras	metal arms	metal arms
Marking on frame	W 166 FT CE	W 166 FT CE

Prescription safety spectacles

uvex RX bc plastic frames



6109262



6109264



6109263



6109265

uvex RX bc 5527

- plastic frame in a retro design
- transparent frame with accent colour for an unrestricted field of vision
- good fit thanks to anatomically shaped nose area
- completely metal-free

uvex RX bc 5527				
Art. no.	6109262	6109263	6109264	6109265
Ref. no.	5527 2939 53/18	5527 2915 53/18	5527 2927 57/18	5527 2915 57/18
Lens diameter	53 mm	53 mm	57 mm	57 mm
Bridge width	18 mm	18 mm	18 mm	18 mm
Colour	transparent, aubergine	transparent, grey	transparent, graphite	transparent, grey
Marking on frame	16321 W U1,2 G0 C 1-S/1-M CE	16321 W U1,2 G0 C 1-S/1-M CE	16321 W U1,2 G0 C 1-M/1-L CE	16321 W U1,2 G0 C 1-M/1-L CE

CO_2 footprint:
0.42/0.44 kg CO_2e 07/2025 (6109262, 6109263),
0,44/0,46 kg CO_2e 07/2025 (6109264, 6109265),
calculation method see page 86

Bio-based content (6109262, 6109263, 6109264, 6109265): Frame consists of 45% bio-based plastic (biogenic origin: castor oil plant), certified in accordance with EN ISO 16321

uvex

Prescription safety spectacles

uvex RX bc plastic frames



6109219
6109203



6109204

uvex RX bc 5503

- plastic frames with classic lens shape
- transparent side shields with integrated brow guard
- good fit with anatomically shaped nose bridge

uvex RX bc 5503			
Art. no.	6109219	6109203	6109204
Ref. no.	5503 1300 50/17	5503 1300 54/17	5503 7415 54/17
Lens diameter	50 mm	54 mm	54 mm
Bridge width	17 mm	17 mm	17 mm
Colour	anthracite	anthracite	green, grey
Extras			metal arms with spring hinges
Marking on frame	W 166 FT CE	W 166 FT CE	W 166 FT CE



6108215



6109210

uvex RX bc 5502

- close-fitting plastic frames
- side shields and integrated brow guard frame design
- specially shaped frames provide protection against particles from below
- good fit with anatomically shaped nose bridge
- individually adjustable side arms with four different lengths and adjustable soft-form comfort ear pieces

uvex RX bc 5502	
Art. no.	6108215
Ref. no.	5502 1725 56/15
Lens diameter	56 mm
Bridge width	15 mm
Colour	grey
Marking on frame	W 166 F CE

uvex RX bc 5506

- comfortable plastic frame
- side shields and integrated brow guard frame design
- good fit with anatomically shaped nose bridge

uvex RX bc 5506	
Art. no.	6109210
Ref. no.	5506 1725 56/18
Lens diameter	56 mm
Bridge width	18 mm
Colour	light grey, translucent
Marking on frame	W 166 F CE



Prescription safety spectacles

uvex RX bc metal frames

Basic collection
uvex RX bc metal

classic
timeless
virtually unrestricted prescription lenses



6109114

uvex RX bc 5109

- modern, rounded metal frame
- transparent side shields
- anatomically adjustable nose pads and ear-pieces ensure an exceptional fit

uvex RX bc 5109	
Art. no.	6109114
Ref. no.	5109 6100 50/19
Lens diameter	50 mm
Bridge width	19 mm
Colour	gold
Marking on frame	16321 W U1.2 G0 CT 1-S/1-M CE



6109115

uvex RX bc 5110

- classic, square metal frame
- transparent side shields
- anatomically adjustable nose pads and ear-pieces ensure an exceptional fit

uvex RX bc 5110	
Art. no.	6109115
Ref. no.	5110 1300 55/17
Lens diameter	55 mm
Bridge width	17 mm
Colour	anthracite
Marking on frame	16321 W U1.2 G0 CT 1-M CE



6109116

uvex RX bc 5111

- large metal frame in a retro design featuring a double bridge
- transparent side shields
- anatomically adjustable nose pads and ear-pieces ensure an exceptional fit

uvex RX bc 5111	
Art. no.	6109116
Ref. no.	5111 1800 57/19
Lens diameter	57 mm
Bridge width	19 mm
Colour	silver
Marking on frame	16321 W U1.2 G0 CT 1-M/1-L CE

uvex

Prescription safety spectacles

uvex RX bc metal frames



6109117



6109118

uvex RX bc 5112

- metal frame with double bridge
- striking side arm design
- transparent side shields
- anatomically adjustable nose pads and ear-pieces ensure an exceptional fit

uvex RX bc 5112		
Art. no.	6109117	6109118
Ref. no.	5112 7000 53/17	5112 5000 55/17
Lens diameter	53 mm	55 mm
Bridge width	17 mm	17 mm
Colour	dark green	dark brown
Marking on frame	16321 W U1,2 G0 CT 1-S/1-M CE	16321 W U1,2 G0 CT 1-M/1-L CE



6109119



6109120

uvex RX bc 5113

- classic, square metal frame
- striking side arm design
- transparent side shields
- anatomically adjustable nose pads and ear-pieces ensure an exceptional fit

uvex RX bc 5113		
Art. no.	6109119	6109120
Ref. no.	5113 3000 54/19	5113 1300 56/19
Lens diameter	54 mm	56 mm
Bridge width	19 mm	19 mm
Colour	dark blue	anthracite
Marking on frame	16321 W U1,2 G0 CT 1-S/1-M CE	16321 W U1,2 G0 CT 1-M/1-L CE

Prescription safety spectacles

uvex RX bc metal frames



6109121

uvex RX bc 5114

- metal frame in a timeless design
- transparent side shields
- anatomically adjustable nose pads and ear-pieces ensure an exceptional fit

uvex RX bc 5114	
Art. no.	6109121
Ref. no.	5114 1300 51/20
Lens diameter	51 mm
Bridge width	20 mm
Colour	anthracite
Marking on frame	16321 W U1,2 G0 CT 1-S/1-M CE



6109100
6109101

uvex RX bc 5102

- fashionable, aviator-style metal frame
- transparent side shields
- anatomically adjustable nose bridge and ear-pieces ensure an exceptional fit

uvex RX bc 5102		
Art. no.	6109100	6109101
Ref. no.	5102 1400 51/20	5102 1400 53/20
Lens diameter	51 mm	53 mm
Bridge width	20 mm	20 mm
Colour	gunmetal, matt	gunmetal, matt
Marking on frame	W 166 FT CE	W 166 FT CE



6109104
6109105

uvex RX bc 5103

- classic design metal frame with double bridge
- transparent side shields
- anatomically adjustable nose bridge and ear-pieces ensure an exceptional fit

uvex RX bc 5103		
Art. no.	6109104	6109105
Ref. no.	5103 1400 53/17	5103 1400 55/17
Lens diameter	53 mm	55 mm
Bridge width	17 mm	17 mm
Colour	gunmetal, matt	gunmetal, matt
Marking on frame	W 166 FT CE	W 166 FT CE



6109112
6109113

uvex RX bc 5108

- slim, expressive metal frame
- transparent side shields
- anatomically adjustable nose bridge and ear-pieces ensure an exceptional fit

uvex RX bc 5108		
Art. no.	6109112	6109113
Ref. no.	5108 3400 54/19	5108 3400 56/19
Lens diameter	54 mm	56 mm
Bridge width	19 mm	19 mm
Colour	steel blue	steel blue
Marking on frame	W 166 FT CE	W 166 FT CE



Prescription safety spectacles

uvex RX ti

Titanium collection uvex RX ti

lightweight
allergy-neutral
corrosion-resistant



6109404

uvex RX ti 5904

- thin, lightweight titanium frame
- transparent side shields
- lightweight, allergy-neutral and corrosion-resistant
- anatomically adjustable nose pads and ear-pieces ensure an exceptional fit

uvex RX ti 5904	
Art. no.	6109404
Ref. no.	5904 1900 52/19
Lens	52 mm
Bridge width	19 mm
Colour	silver, matt
Marking on frame	W 166 FT CE



6109405

uvex RX ti 5905

- large titanium frame in a retro design featuring a double bridge
- transparent side shields
- lightweight, allergy-neutral and corrosion-resistant
- anatomically adjustable nose pads and ear-pieces ensure an exceptional fit

uvex RX ti 5905	
Art. no.	6109405
Ref. no.	5905 1900 57/19
Lens	57 mm
Bridge width	19 mm
Colour	silver, matt
Marking on frame	W 166 FT CE



Prescription safety spectacles

uvex RX cb

custom bridge
uvex RX cb

perfect fit for
high cheekbones
wide temples
flat nose bridge



6109232

uvex RX cb 5580

- wide fitting plastic frame for the best fit
- frame design with side shields and integrated brow guard
- easily adjustable, soft-form ear pieces for extra comfort
- ideal for individuals with a flat nose bridge, high cheekbones and/or wide temples.
- tested for use with Asian headform 2M, DIS ISO 18526-4:2018

uvex RX cb 5580	
Art. no.	6109232
Ref. no.	5580 3015 57/14
Lens	57 mm
Bridge width	14 mm
Colour	dark blue, grey
Marking on frame	W 166 F CE



6109233

uvex RX cb 5581

- plastic frame with extra wide temple width
- frame design with side shields and integrated brow guard
- easily adjustable, soft-form ear pieces for extra comfort
- ideal for individuals with a flat nose bridge, high cheekbones and/or wide temples.
- tested for use with Asian headform 2M, DIS ISO 18526-4:2018

uvex RX cb 5581	
Art. no.	6109233
Ref. no.	5581 1542 58/14
Lens	58 mm
Bridge width	14 mm
Colour	grey, dark red
Marking on frame	W 166 F CE

uvex

Prescription safety spectacles

uvex RX cd



comfort and design
uvex RX cd

modern
sporty
protective functions integrated into frame design



Reflective uvex logo



6109257



6109249

uvex RX cd 5521 planet · uvex RX cd 5521

- stylish plastic frame with reflective uvex logo
- transparent lens frame for an unrestricted field of view
- good fit thanks to anatomically shaped nose bridge
- sporty arms made from a combination of soft and hard components to ensure increased comfort and non-slip fit

CO_2 footprint:
0.61/0.66 kg CO_2e 05/2023 (6109257),
calculation method see page 86

Bio-based content (6109257): hard components of the frame consist of 38% bio-based plastic (biogenic origin: castor oil plant), certified in accordance with EN ISO 16321

uvex RX cd 5521	uvex RX cd 5521 planet	uvex RX cd 5521
Art. no.	6109257	6109249
Ref. no.	5521 1369 54/22	5521 1813 54/22
Lens diameter	54 mm	54 mm
Bridge width	22 mm	22 mm
Colour	anthracite, jade	silver, anthracite
Marking on frame	W 166 F CE	W 166 F CE

▶ Prescription up to +/-6.0 dpt. at maximum value, cyl. +/- 4.0 dpt.

Prescription safety spectacles

uvex RX cd



6109254



6109255

uvex RX cd 5524 planet

- modern, close-fitting plastic frame
- translucent frame colour for an unobstructed field of vision
- frame design with integrated side shields and upper eye coverage
- soft, adjustable nose bridge
- easily adjustable soft-form comfort ear-pieces

CO_2 footprint:
0.71/0.76 kg CO_2e 05/2023 (6109254),
0.74/0.79 kg CO_2e 05/2023 (6109255),
calculation method see page 86

Bio-based content (6109254, 6109255): hard components of the frame consist of 38% bio-based plastic (biogenic origin: castor oil plant), certified in accordance with EN ISO 16321

uvex RX cd 5524 planet		
Art. no.	6109254	6109255
Ref. no.	5524 2513 53/16	5524 2513 57/16
Lens diameter	53 mm	57 mm
Bridge width	16 mm	16 mm
Colour	translucent, anthracite	translucent, anthracite
Marking on frame	W 166 F CE	W 166 F CE



6109225



6109226

uvex RX cd 5514

- close-fitting plastic frame
- transparent side shields and integrated brow guard frame design
- soft, adjustable nose bridge
- easily adjustable soft-form comfort ear pieces

uvex RX cd 5514		
Art. no.	6109225	6109226
Ref. no.	5514 1033 53/18	5514 1045 55/18
Lens diameter	53 mm	55 mm
Bridge width	18 mm	18 mm
Colour	black, blue	black, red
Marking on frame	W 166 F CE	W 166 F CE



6109208
6109209



6118000
6118001



uvex RX cd 5505 with uvex RX cd seal

uvex RX cd 5505

- close-fitting plastic frames
- integrated side shields and brow guard for an exceptionally close fit
- specially shaped frames provide protection against particles from below
- good fit with anatomically shaped nose bridge
- individually adjustable side arm length and angle for a customised fit and adjustable soft-form comfort ear pieces

uvex RX cd 5505		
Art. no.	6109208	6109209
Ref. no.	5505 2900 55/19	5505 2900 57/19
Lens diameter	55 mm	57 mm
Bridge width	19 mm	19 mm
Colour	transparent	transparent
Marking on frame	W 166 F CE	W 166 F CE

uvex RX cd 5505 seal

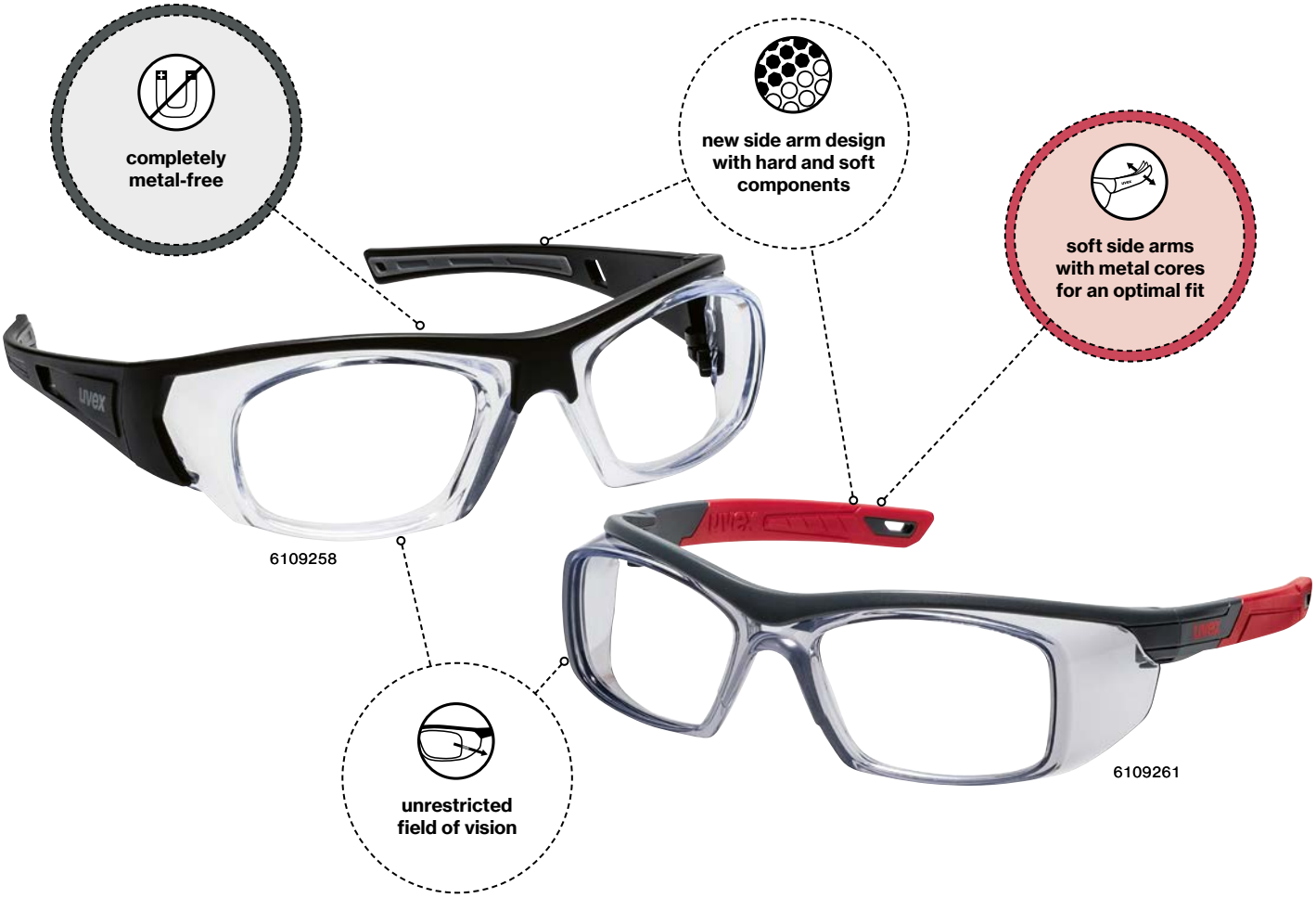
- foam seal frame for uvex RX cd 5505 for use when working with dust, chips or fluids
- complies with EN 166 “Protection against liquid droplets and splashes” (category “3”)

uvex RX cd 5505 seal		
Art. no.	6118000	6118001
Ref. no.	5505 seal 55/19	5505 seal 57/19
Lens diameter	55 mm	57 mm
Bridge width	19 mm	19 mm
Colour	black	black
Order unit	PC	PC
seal marking	W 166 3 F CE	W 166 3 F CE

▶ Prescription up to +/- 6.0 dpt. at maximum value, cyl. +/- 4.0 dpt.

Prescription safety spectacles

uvex RX cd



uvex RX cd 5518 successor model

uvex RX cd 5520 successor model

uvex RX cd 5525

- plastic frame in a sporty design
- transparent lens carrier for an unrestricted field of vision
- good fit thanks to anatomically shaped nose area
- ear-pieces with hard and soft components ensure a non-slip fit
- completely metal-free



6109258



6109259

uvex RX cd 5525		
Art. no.	6109258	6109259
Ref. no.	5525 1015 53/22	5525 1030 53/22
Lens diameter	53 mm	53 mm
Bridge width	22 mm	22 mm
Colour	black, grey	black, dark blue
Marking on frame	16321 W U1.2 G0 C 1-M CE	16321 W U1.2 G0 C 1-M CE

CO_2 footprint: **0.53**/0.57 kg CO_2e 07/2025 (6109258, 6109259), calculation method see page 86

Bio-based content (6109258, 6109259): hard components of the frame consist of 38% bio-based plastic (biogenic origin: castor oil plant), certified in accordance with EN ISO 16321

uvex RX cd 5526

- plastic frame in a sporty design
- translucent lens carrier for an unrestricted field of vision
- good fit thanks to anatomically shaped nose area
- soft, easily adjustable ear-pieces with metal core



6109260



6109261

uvex RX cd 5526		
Art. no.	6109260	6109261
Ref. no.	5526 1015 54/18	5526 1341 54/18
Lens diameter	54 mm	54 mm
Bridge width	18 mm	18 mm
Colour	black, grey	anthracite, red
Marking on frame	W 166 F CE	W 166 F CE

▶ Prescription up to +/- 6.0 dpt. at maximum value, cyl. +/- 4.0 dpt.



Prescription safety spectacles

uvex RX cd 5528 · uvex RX cd 5528 tight-fit-kit

individually adjustable

universal

6109266

reddot winner 2026



non-slip, pressure-free fit

large lens height

subtle colour gradient

unrestricted field of vision

uvex RX cd 5528

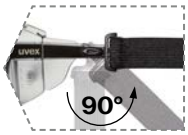
- plastic frame in a sporty design with stylish colour gradient
- translucent side protection for an unrestricted field of vision
- air vents at the top help maintain comfort in the eye area
- soft, adjustable nose bridge
- sporty side arms made from a combination of soft and hard components to ensure increased comfort and non-slip fit
- soft, adjustable ear-pieces with metal core

uvex RX cd 5528		
Art. no.	6109266	6109267
Ref. no.	5528 1291 56/18	5528 1291 59/18
Lens diameter	56 mm	59 mm
Bridge width	18 mm	18 mm
Colour	translucent, black	translucent, black
Marking on frame	16321 W U3 G3 C 1-M CE	16321 W U3 G3 C 1-M/1-L CE
Compatible with	6118018	6118019

CO_2 footprint: **0.43**/0.46 kg CO_2e 07/2025 (6109266, 6109267), calculation method see page 86

Bio-based content (6109266, 6109267): Hard components of the frame consist of 31% bio-based plastic (biogenic origin: castor oil plant), certified in accordance with EN ISO 16321





Headband
Fitted quickly – for a firm, tight fit



uvex RX cd 5528 with uvex RX cd 5528 tight-fit-kit
6109266 + 6118018





Seal
Simply clip into the air vents of the frame



Accessories for an enhanced tight fit

uvex RX cd 5528 tight-fit-kit

- set consisting of seal and headband
- seal made of hard and soft components for a tight fit
- headband for a more tight fit, can be fitted straight onto the side arms
- the requirements of EN ISO 16321, section 7.15 b are fulfilled if the uvex tight-fit-kit is used

uvex RX cd 5528 tight-fit-kit		
Art. no.	6118018	6118019
Colour	black	black
Marking on frame	16321 W C CE	16321 W C CE
Compatible with	6109266	6109267
Order unit	PC	PC

▶ Prescription up to +/- 6.0 dpt. at maximum value, cyl. +/- 4.0 dpt.



Prescription safety spectacles

uvex RX cd 5530
uvex RX cd 5530 tight-fit-kit

FLEXIBLE / ROBUST / SAFE

Unrestricted field of vision

Non-slip and pressure-free fit



6109250

Optimal wearer comfort

uvex RX cd 5530

- modern plastic frame in a robust design
- translucent frame colour for an unobstructed field of vision
- air vents at the top and side
- soft, adjustable nose bridge
- sporty arms made from a combination of soft and hard components to ensure increased comfort and non-slip fit
- soft, adjustable ear-pieces with metal core





Headband
› easy fitting – for a more tight fit

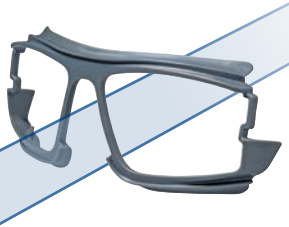
Accessories for an enhanced tight fit

uvex RX cd 5530 tight-fit-kit

- set consisting of seal and headband
- seal made of hard and soft components provides a tight fit
- headband for a more tight fit, can be fitted straight onto the side arms
- the requirements of EN ISO 16321, section 7.15 b are fulfilled if the tight-fit-kit is used







Seal
› simply clip into the air vents of the frame



	uvex RX cd 5530	uvex RX cd 5530 tight-fit-kit
Art. no.	6109271	6118020
Ref. no.	5530 2533 58/15	
Lens diameter	58 mm	
Bridge width	15 mm	
Colour	translucent-grey, blue	black, anthracite
Marking on frame	Frame:	Face seal:
	16321 W U2.5 G2 1-M/1-L CE	16321 W C CE
Compatible with	6118020	6109271
Order unit		PC

uvex RX cd 5530 (6109271) with uvex RX cd 5530 tight-fit-kit (6118020)

▶ Prescription up to +/- 6.0 dpt. at maximum value, cyl. +/- 4.0 dpt.



Prescription safety spectacles

uvex RX cf

close fit
uvex RX cf

close-fitting
all-round protection
direct glazing
solutions using RX insert

Recommended use/glazing

uvex RX cf 9501 – Lens material: PC+

- Workplaces with a high risk of mechanical hazards
- such as metal-cutting shaping, turning, grinding and milling
- Mechanical strength “B”, 120 m/s

Lens material: Trivex

- Workplaces with a high risk of chemical hazards
- such as laboratories and those handling small quantities of chemicals
- Mechanical strength “F”, 45 m/s



6109501

uvex RX cf 9501

- goggles with custom prescription
- direct prescription lenses provide exceptional optical quality without aberrations or loss of light
- comfortable TPE frame, stays comfy even when worn for longer periods
- high level of mechanical strength (“B”, 120 m/s)
- meets the requirements for additional markings 3 (liquids, droplets) and 4 (coarse dust)

uvex RX cf 9501	
Art. no.	6109501
Ref. no.	9501 1333 61/14
Lens diameter	61 mm
Bridge width	14 mm
Colour	anthracite, blue
Marking on frame	16321 W U1,2 G0 3 4 D 1-M/1-L CE

▶ Prescription up to +/- 3.5 dpt. at maximum value, cyl. +/- 2.0 dpt.



6108200

uvex RX cf 5500

- spectacles with all-round protection
- fixed RX insert for your individual prescription
- meets the requirements for additional markings 3 (liquids, droplets) and 4 (coarse dust)
- perfect fit providing reliable protection: The side arms can be adjusted to a variety of different lengths, allowing the glasses to be adapted to suit all facial shapes
- flexible soft components adapt to the wearer’s face contours

uvex RX cf 5500	
Art. no.	6108200
RX insert lens diameter	48 mm
RX insert bridge width	20 mm
Colour	blue, grey
Marking on frame	W 166 34 F CE
Lenses	PC clear
Lens marking	2C-1,2 W 1 FKN

▶ Prescription up to +/- 6.0 dpt. at maximum value, cyl. +/- 4.0 dpt.



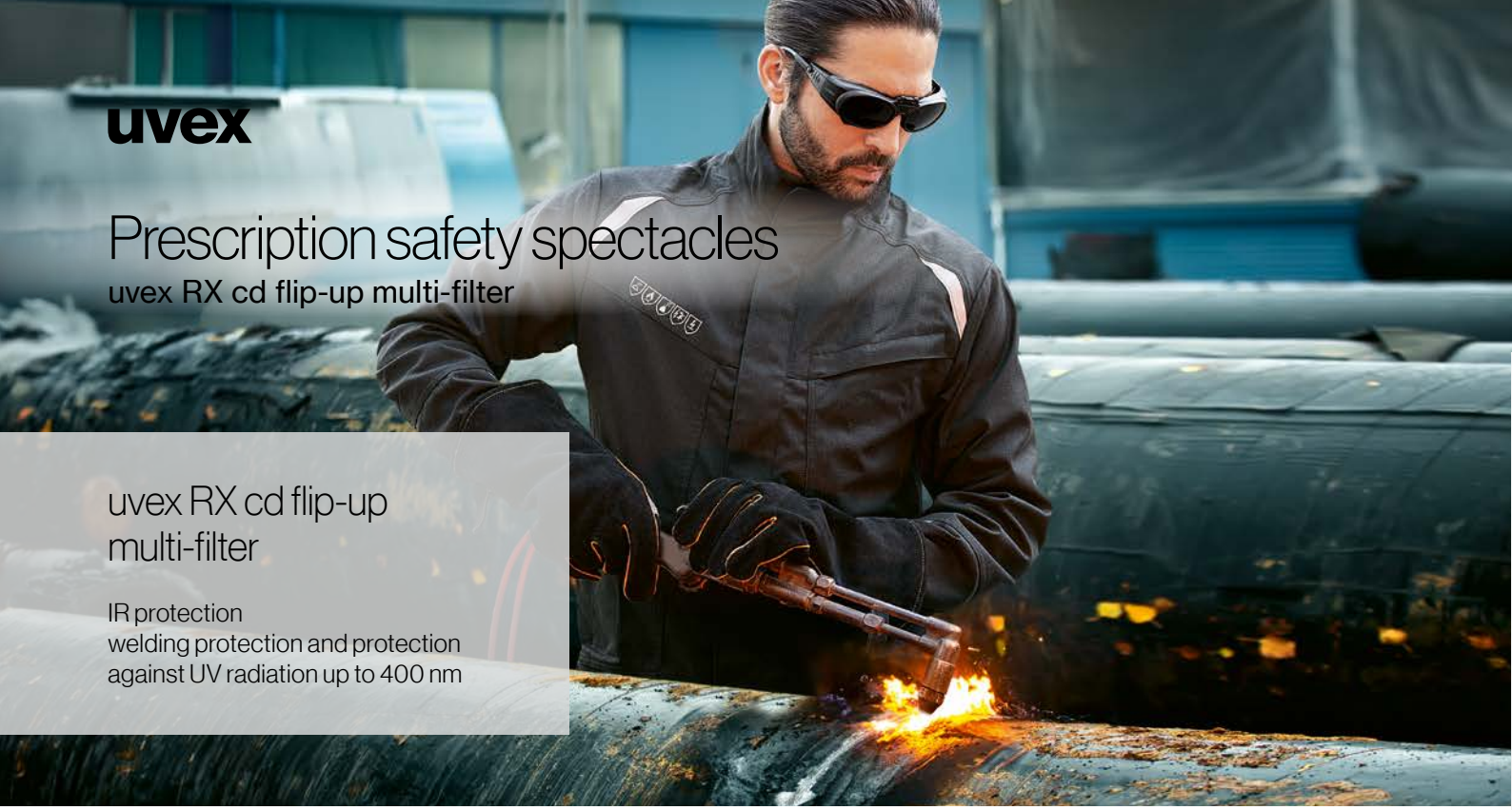
6108201

uvex RX cf 5501

- small goggles with fixed RX insert to suit your individual prescription
- meets the requirements for additional markings 3 (liquids, droplets) and 4 (coarse dust)
- highly compatible with other PPE
- low-volume frame design
- indirect ventilation

uvex RX cf 5501	
Art. no.	6108201
RX insert lens diameter	48 mm
RX insert bridge width	20 mm
Colour	black, grey
Marking on frame	W 166 34 B CE
Lenses	PC clear
Lens marking	2C-1,2 W 1 FKN

▶ Prescription up to +/- 6.0 dpt. at maximum value, cyl. +/- 4.0 dpt.



Prescription safety spectacles

uvex RX cd flip-up multi-filter

uvex RX cd flip-up
multi-filter

IR protection
welding protection and protection
against UV radiation up to 400 nm



6109270

uvex RX cd 5505 flip-up multi-filter

- plastic frame with a close-fitting design
- flip-up with multi-filter non-prescription lenses
- IR protection and welding protection, level 5 with perfect colour recognition
- UV400 – 100% protection against UV radiation up to 400 nm
- the main frame will be fitted with individual prescription safety lenses
- good fit with anatomically shaped nose bridge
- individually adjustable side arm length and angle with adjustable soft-form comfort ear-pieces

Areas of application:
- work with IR radiation, average temperature of the radiation source 1390°C (steel foundries)
- autogenous welding

uvex RX cd 5505 flip-up multi-filter	
Art. no.	6109270
Ref. no.	5505 9995 57/19
Lens	57 mm
Bridge width	19 mm
Colour	black, anthracite
Features: flip-up	
Lens	PC grey,
	Infrared protection level 5
	Welding protection level 5
	UV400
Lens marking	16321 W UL5 RL5 WL5 C 1 K CE
Marking on frame	16321 W U5 R5 W5 C 1-M CE

▶ Prescription up to +/- 6.0 dpt. at maximum value, cyl. +/- 4.0 dpt.

uvex i-3 add

Perfect vision in every situation

Optimum protective eyewear means improved, safe vision.

uvex i-3 add safety spectacles have invisible integrated dioptre correction for near vision. Strain on the eyes is effectively reduced (e.g. when reading) and the patented lens technology ensures an instant high level of compatibility for wearers. At the same time, the uvex i-3 add spectacles provide secure protection and optimal comfort.



Variable side arm inclination
The 5-position side arm inclination allows individual adjustment and optimum coverage of the eyes.



Addition
Two models are available for individualised correction of near vision. (+1.0 dpt. and +2.0 dpt.)





Flexible nose loops
The extremely soft adjustable Softflex nose loops ensure a secure fit and can be individually adapted to sit comfortably on the nose.

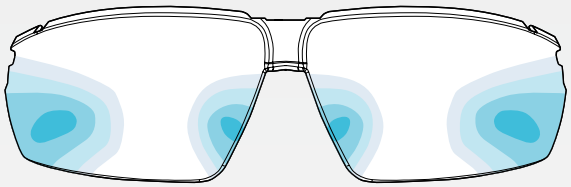
uvex supravision excellence
The uvex supravision excellence coating guarantees extreme scratch resistance on the outside and permanent anti-fogging properties on the inside.

MADE IN GERMANY

Patent no.: DE 10 2012 207 384

Perfection in every detail
The patented lens technology makes it possible to integrate two progression zones for near vision on the inside of the duospherical single lens safety spectacles. The correction strength at the bottom of the lenses is +1.0 or +2.0, depending on the model. A distinctive feature and unique selling point is that the patented manufacturing technology means the front area and consequently the base curve of the lenses are not altered.
This combines extremely good coverage and fit, all the way to the edge, together with the benefits of a progressive lens on the inside area. A further benefit is that the progressive zone is not visible and that these spectacles comply with all standards of EN norms that are relevant to safety.





optical lens designed by optiswiss® original since 1937

Progression zones
This diagram of the lenses shows the large zone that does not feature any optical correction. The transparent, integrated optical correction starts in the region of the middle and the strength increases gradually towards the lower edge of the lenses. The correction strength of the spectacles is +1.0 or +2.0, depending on the model.
The free-form lens is manufactured in accordance with standard parameters and designed for a distance of approximately 64 mm between the eyes. These safety spectacles do not permanently replace prescription safety spectacles.

uvex i-3 add

	uvex i-3 add 1.0	uvex i-3 add 2.0
Art. no.	6108210	6108211
Frame	anthracite, lime	anthracite, lime
	W 166 FT CE	W 166 FT CE
Lens	PC clear	PC clear
	UV 400	UV 400
	2C-1.2 W 1 FTKN CE	2C-1.2 W 1 FTKN CE
	uvex supravision excellence	uvex supravision excellence
Strength	1.0 dpt.	2.0 dpt.
Order unit	PC	PC



Including soft spectacles case with microfibre cloth

VDU spectacles

Individual eye protection at the screen



uvex VDU spectacles are specially designed for working at a screen, enabling problem-free vision at a computer workstation.

The special feature of VDU spectacles is the distance for which they have been optimised. Normally, the lens is designed for a viewing distance of approximately 30 cm (reading distance) to correct presbyopia. A screen is usually about 50 cm – 80 cm away from the human eye.

To be able to focus continuously at different distances, spectacle wearers are forced to adopt an unnatural head position and body posture. This can lead to a variety of posture-related symptoms, such as overexertion of the shoulder and neck muscles, fatigue symptoms or headaches. For most people who wear reading glasses or varifocals in their everyday lives, VDU spectacles are recommended if the main activity in their job requires viewing a computer screen and safety spectacles are not mandatory in the workplace.

uvex offers different lens materials, focus types and frames for VDU spectacles. The 'Made in uvex' quality system guarantees the best design from an optical and processing technology perspective. All materials used are free from harmful substances and are regularly inspected.

The collection

uvex offers different frames for VDU spectacles. Numerous models are available as metal, plastic or titanium frames.

Metal frames



Plastic frames



Titanium frames



For further information, please refer to the following pages of the catalogue or contact the uvex experts directly.

VDU spectacles

Individual eye protection at the screen

uvex as a partner for individual VDU spectacles

The position of the screen, keyboard and documents in offices is a special visual requirement. uvex offers individual solutions in the area of VDU spectacles. Decades of experience and innovative technologies form the basis for the uvex products, which are manufactured according to the highest production standards. In addition to symptom-free vision at work, uvex also guarantees maximum comfort and quality. Employees will be happy to wear those VDU spectacles which fit perfectly and provide reliable support.

Our service – your benefits

uvex offers maximum service with maximum flexibility. Our specialists are happy to advise you with regard to professional and flexible solutions, tailored to the individual requirements of your company.

Our wide uvex collection enables us to find VDU spectacles for each of your employees.

uvex experts:
- on-site service from qualified opticians and master opticians
- qualified advisers in uvex customer service
- comprehensive uvex optical service partner network in Germany, Austria and Switzerland, as well as in other European countries

uvex flexibility:
- product consultation and adaptations on request.
- appointments are also possible during the early, late or night shift
- uvex online appointment tool optimises planning

uvex expertise:
- decades of experience in optics and continuous development of products
- training courses/practical seminars for your employees (e.g. company doctors, occupational safety specialists)
- 'Made in uvex' quality: First-class products with an in-house value creation chain and a focus on production facilities in Germany/Europe

www.uvex-safety.com/en/individual-ppe/digital-servicetools/

digital service tools:
- uvex RX lens consulting for the optimal product selection for your requirements
- uvex centRX, the web-based centring tool for determining the necessary centring parameters for your custom prescription VDU spectacles order

The easy steps to your VDU spectacles

1 Scheduled appointment and consultation

Make an appointment by phone or email and get advice from uvex experts on the topic of VDU spectacles.

+49 911 97361400

customerservice.sbu-oh@uvex.de

2 Workplace analysis and product search

Our uvex specialists will be happy to present our uvex collection to you in person at your company, and will carry out a workplace analysis with you in order to find the optimal products for you and your employees.

3 Finished VDU spectacles

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

Please contact us for further, non-binding information.

VDU spectacles

Focus types

Posture-related symptoms?
The solution – uvex Nahcomfort lenses

Avoid posture-related symptoms with VDU spectacles that are individually adjusted to the wearer. Nahcomfort lenses are specially designed to suit computer-based workplaces and provide unrestricted vision at VDU workstations. The advantages are seamless, sharp vision from 30 cm to approx. 2 m. A clear view of keyboard, screen and documents with an ideal head position. This results in a marked reduction in posture-related symptoms, because the head and neck remain in a natural position.









Nahcomfort

- the wearer's usual reading prescription is found in the lower part of the lens.
- the prescription value gradually becomes weaker further up the lens (degression, in the upper part of the lens, vision is clear at a maximum distance of approx. 2 m). The transitions between the different zones are smooth, similar to varifocal lenses.
- all that is needed to place an order are details of the close-range values and the required design (type A, B, C).
- it is necessary to measure the specific height on the basis of the main line of sight. A minimum fitting height of 17 mm in the frame must be observed.

Type A	Type B	Type C
Degression** 0.75 dpt	Degression** 1.25 dpt	Degression** 1.75 dpt
Addition < 1.5 dpt.	Addition 1.75 to 2.25 dpt.	Addition > 2.25 dpt.
< 50 years	50 to 55 years	> 55 years

** Degression: Correction reduced, based on the close-range value!

VDU spectacles

Finishes

uvex UV blue

- surface finish consisting of different layers. It includes a layer that filters short-wave visible light in the blue-violet range with increased effect.
- effective protection against the symptoms of fatigue and headaches associated predominantly with long periods of working at a monitor and/or with digital media.
- the uvex UV blue layer system also includes a super anti-reflection coating, a scratch-resistant coating and an easy-care layer.

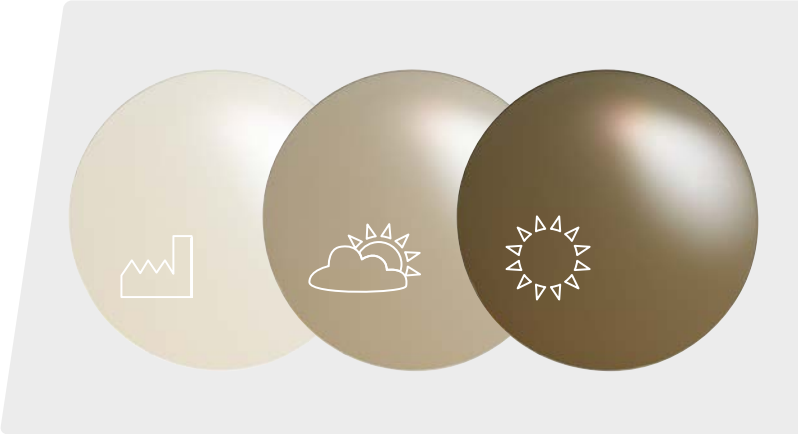


Tint

Tinted lenses provide effective protection against glare in areas with high light intensity (for example, sunlight)

Constant tinting
- available in brown and grey
- tinting levels: 15%, 25%, 65%, 75%

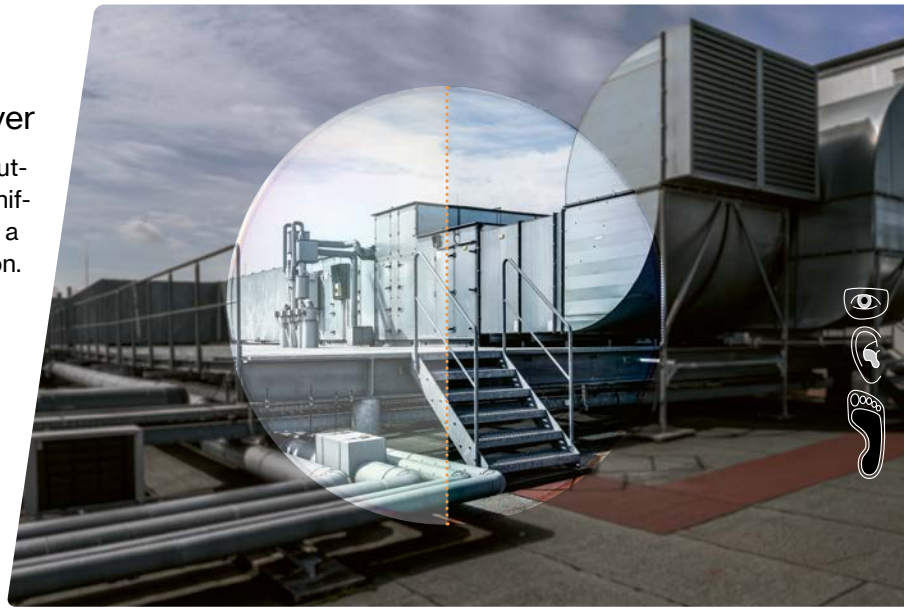
Variable tinting – Variomatic™
- lenses tint automatically, depending on the UV radiation and temperature
- tinting of between approx. 8% and 80% in brown or grey
- available with lens material CR 39

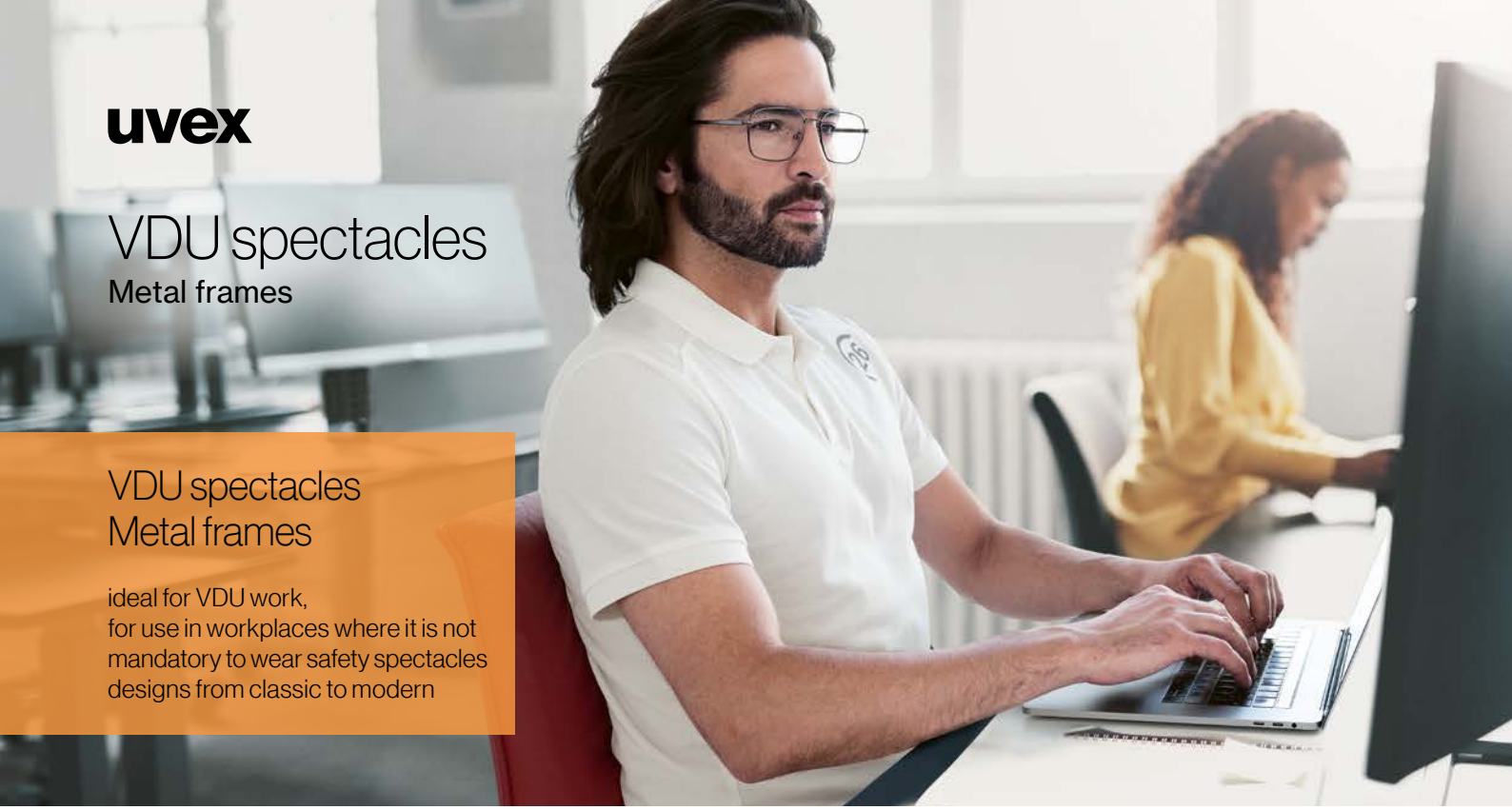


Super anti-reflection incl. easy-care layer

Anti-reflective coating is applied to the inside and outside of lenses by means of vapour deposition. It significantly reduces reflections on the surfaces. It offers a cosmetic advantage and increases light transmission. The easy-care layer makes the glasses easier to clean.

- Maximum reflection reduction
- Metal oxide is applied several times to each surface
- Residual reflection < 2%





VDU spectacles
Metal frames

VDU spectacles
Metal frames

ideal for VDU work,
for use in workplaces where it is not mandatory to wear safety spectacles
designs from classic to modern



6110062



6110063



6110064



6110065



6110066

	uvex RX 3119	uvex RX 3119	uvex RX 3120	uvex RX 3120	uvex RX 3121
Art. no.	6110062	6110063	6110064	6110065	6110066
Ref. no.	3119 6300 50/19	3119 1200 50/19	3120 1800 55/17	3120 3026 55/17	3121 1300 57/19
Lens diameter	50 mm	50 mm	55 mm	55 mm	57 mm
Bridge width	19 mm	19 mm	17 mm	17 mm	19 mm
Colour	rose gold, shiny	black, matt	silver, shiny	dark blue, matt	anthracite, shiny
Extras	Spring hinge	Spring hinge	Spring hinge	Spring hinge	Spring hinge

VDU = Visual Display Unit

VDU spectacles

Metal frames



6110050



6110067



6110056



6110068



6110069

	uvex RX 3112	uvex RX 3118	uvex RX 3122	uvex RX 3123	uvex RX 3124
Art. no.	6110050	6110056	6110067	6110068	6110069
Ref. no.	3112 1233 54/17	3118 7190 55/17	3122 7014 59/18	3123 1436 52/21	3124 1800 53/16
Lens diameter	54 mm	55 mm	59 mm	52 mm	53 mm
Bridge width	17 mm	17 mm	18 mm	21 mm	16 mm
Colour	black, blue	petrol, vintage	dark green, gun	gun, blue	silver
Extras	Spring hinge	Spring hinge	Spring hinge	Spring hinge	Spring hinge

uvex

VDU spectacles
Plastic frames



VDU spectacles
Plastic frames

ideal for screen work,
in workplaces where it is not mandatory to wear safety spectacles
designs from classic to modern



6110073



6110075



6110074



6110076



6110077

	uvex RX 3516	uvex RX 3517	uvex RX 3518	uvex RX 3519	uvex RX 3520
Art. no.	6110073	6110074	6110075	6110076	6110077
Ref. no.	3516 1525 52/16	3517 5400 55/20	3518 1525 49/21	3519 1000 51/21	3520 5500 52/18
Lens diameter	52 mm	55 mm	49 mm	51 mm	52 mm
Bridge width	16 mm	20 mm	21 mm	21 mm	18 mm
Colour	grey, translucent	havanna	grey, translucent	black	brown
Extras	Spring hinge				Spring hinge

VDU spectacles

Plastic frames



6110078



6110081



6110079



6110082



6110080



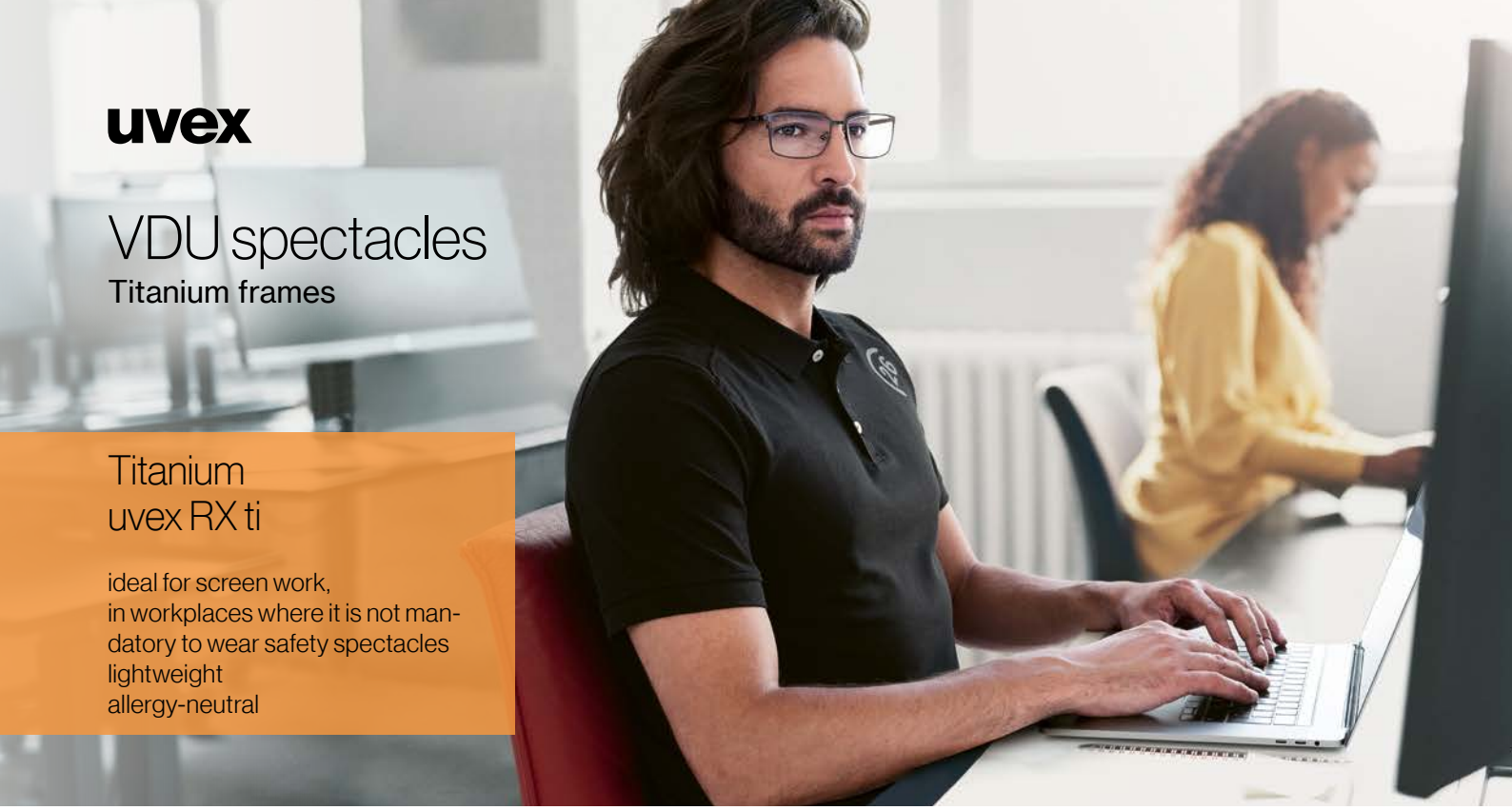
6110083

	uvex RX 3521	uvex RX 3522	uvex RX 3523	uvex RX 3524	uvex RX 3525	uvex RX 3526
Art. no.	6110078	6110079	6110080	6110081	6110082	6110083
Ref. no.	3521 4364 54/15	3522 5717 53/17	3523 1370 54/16	3524 1510 56/16	3525 1029 59/17	3526 2415 54/15
Lens diameter	54 mm	53 mm	54 mm	56 mm	59 mm	54 mm
Bridge width	15 mm	17 mm	16 mm	16 mm	17 mm	15 mm
Colour	violet, rosé	beige, light grey	anthracite, dark green	translucent-grey, black	black, transparent	dark grey
Extras	Spring hinge	Spring hinge		Spring hinge	Spring hinge	Spring hinge

uvex

VDU spectacles

Titanium frames



Titanium
uvex RX ti

ideal for screen work,
in workplaces where it is not mandatory to wear safety spectacles
lightweight
allergy-neutral



6110071



6110070



6110072

	uvex RX ti 3902	uvex RX ti 3903	uvex RX ti 3904
Art. no.	6110070	6110071	6110072
Ref. no.	3902 1830 55/18	3903 3035 49/21	3904 1900 53/17
Lens diameter	55 mm	49 mm	53 mm
Bridge width	18 mm	21 mm	17 mm
Colour	silver, dark blue	dark blue, light blue	silver, matt
Extras	Spring hinge		