

A full-page photograph of two male miners walking towards the camera in a quarry. They are wearing white hard hats, safety glasses, high-visibility yellow and orange reflective vests over black polo shirts, black cargo pants, and black work boots. They are also wearing black gloves with 'uvex' branding. In the background, there is a large yellow mining vehicle, possibly a loader or haul truck, and a rocky cliff face.

uvex

Mining Sector
Catalogue - Southern Africa

protecting people

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Sustainability



A large yellow mining truck is shown in a quarry, with a large pile of rocks in the foreground and a rocky cliff face in the background. The truck is positioned in the center-right of the image, and its large wheels and heavy-duty body are clearly visible.

Mining in South Africa

Contribution to GDP - Critical part of South Africa's economy, contributing around 7-8% of national GDP.

The industry provides jobs for hundreds of thousands of people, directly employing 450k workers and indirectly supporting additional jobs in related sectors.

We are the world's largest producer of Platinum and significant quantities of Palladium and Rhodium.

South Africa has historically been one of the largest producers of Gold.

South Africa holds about 80% of the world's known high-grade Manganese Ore reserves.

Kimberley mine (The Big Hole) is one of the deepest hand-dug excavations in the world, producing 14.5 million carats of diamonds until its closure in 1914.

South Africa is home to some of the world's deepest mines, such as Mponeng Mine, which reaches 4 kilometers below the surface.

The first diamond discovered in South Africa was the Eureka diamond, found by a 15-year old boy named Erasmus Jacobs in 1867, along the banks of the Orange River.

The Cullinan diamond, from which the Star of Africa diamonds were cut, was discovered on January 26, 1905, at the Premier Mine (now Cullinan Mine), near Pretoria.

The South African Gold Rush began in 1886 when George Harrison discovered gold on Langlaagte farm.

The Witwatersrand Basin in South Africa is the largest gold-producing area in the world. It has produced about 40% of all the gold ever mined on earth.

For decades, the South African mining sector has relied on uvex safety to protect their employees, trust us to protect yours.

SOUTH AFRICAN MINING SECTOR

SAFETY
 EYEWEAR
 HEARING
 PROTECTION
 HEAD
 PROTECTION
 BREATHING
 PROTECTION
 PROTECTIVE
 CLOTHING
 SAFETY
 GLOVES
 SAFETY
 FOOTWEAR

Hearing conservation training > On-site support & surveys > Sustainability > Fit testing > Community support
 Product selection advice > Quality > Complete product range > Local content > Training

STATS 2023	Production (tonnes)	Employment
PLATINUM GROUP METALS	239 MIL	181,806
COAL	228 MIL	94,531
GOLD	96 MIL	93,5891
IRON ORE	66 MIL	23,439
CHROME	19 MIL	20,411
DIAMONDS	20 MIL	15,059
MANGANESE	20 MIL	11,804
IND. MINERALS	53 MIL	11,495

PROCESSES

EXPLORATION

SURFACE MINING
 UNDERGROUND MINING
 OPEN PIT / QUARRYING

BLASTING • EXCAVATION • DRILLING • EXTRACTION • CRUSHING
 MILLING • MAINTENANCE • WORKSHOPS • SMELTING
 CONCENTRATING • LEACHING • TAILINGS • PROCESSING
 REFINING • ORE CONVEYOR • STOCK PILING • LOADING
 TRANSPORTATION • ENVIRONMENT • REHABILITATION

HIERARCHY OF CONTROLS:

ELIMINATION >> SUBSTITUTION >> ENGINEERING >> ADMINISTRATIVE >> PPE

PPE CONSIDERATIONS:

STANDARDS AND NORMS • MINE HEALTH AND SAFETY ACT NO • DMR • RISK ANALYSIS • OCCUPATIONAL
 • EXPOSURE LIMITS • FIT FOR PURPOSE • SILICOSIS • UV PROTECTION • ANTI-FOG • ANTI-SCRATCH
 SPLASHES • CHEMICALS • WELDING • GRINDING • IMPACT PROTECTION • HANDLING • CUT RESISTANCE
 CHEMICAL PROTECTION • NOISE INDUCED HEARING LOSS

uvex South Africa in Mining

uvex safety South Africa was established in 1995, with nearly 30-years of experience in the PPE industry across all sectors.

The mining industry, however, has always been a key focus sector for us.

Our mission is 'protecting people', and the tough working conditions in the mining industry demand reliable personal protective equipment. uvex South Africa is a global leader in innovation with extensive worldwide expertise in providing multiple product-based and industry-specific solutions, as well as services tailored to individual customer needs for surface and underground mining.

Our team at uvex Safety South Africa understands the diverse technical demands and the global market factors that drive the mining industry. We also understand the critical need to offer flexible and unique solutions, while staying abreast of changing needs and standards.

As a global PPE manufacturer with regional operations, and our office in South Africa overseeing the entire Africa, Middle East and India operations, we are uniquely qualified to deliver such capabilities.

Initiation

- Site surveys
- Multi-location product support
- On-site application review

Product Selection

- Fit-for-purpose
- Sampling and wearer trials
- Chemical Expert System

After-sales

Optimization

- Performance Tracking
- Cost-in-use

Information Exchange

- Best Practice
- Local and International Standards
- Trends
- Innovations

Support Programmes

- Hearing e-Learning
- Hearing Fitment System
- Chemical Expert System
- Customized Training

why uvex?

Safety Eyewear

uvex pheos nxt

Frame: W 166 F CE
Weight: 25g



Art. No. 9128265
Coating uvex supravision excellence
Standard EN 166, EN 170
Colour blue, anthracite
Lens PC clear UV400
2C-1,2 W1 FTKN CE



Art. No. 9128223
Coating uvex supravision excellence
sunglare filter
Standard EN 166, EN 172
Colour white, black
Lens PC CBR23 UV400
5-2,5 W1 FTKN CE



Art. No. 9128780
Coating uvex supravision extreme
with extra frame
Standard EN 166, EN 170
Colour blue, anthracite
Lens PC clear UV400
2C-1,2 W1 FTKN CE



Art. No. 9128781
Coating uvex supravision extreme
with extra frame and head band
Standard EN 166, EN 170
Colour blue, anthracite
Lens PC CBR23 UV400
2C-1,2 W1 FTKN CE

These safety glasses are pleasantly lightweight, ensuring comfort without compromising on durability. The special design of the arms not only looks impressive but also provides an excellent grip, even during demanding tasks. The large panoramic lens offers a wide, distortion-free field of vision, ensuring a clear view. With its all-round appeal, the uvex pheos nxt is ideally suited to a wide range of applications.

uvex pheos cx2

Frame: W 166 FT CE
Weight: 28g



Art. No. 9198256
Coating uvex supravision
excellence
Standard EN 166, EN 170
Colour blue, anthracite
Lens PC clear UV400
2C-1,2 W1 FTKN CE



Art. No. 9198064
Coating uvex supravision
excellence
Standard EN 166, EN 170
Colour blue, anthracite
Lens PC clear UV400
2C-1,2 W1 FTKN CE



Art. No. 9198223
Coating uvex supravision
excellence
Standard EN 166, EN 172
Colour white, black
Lens PC CBR23 UV400
5-2,5 W1 FTKN CE



Art. No. 9198237
Coating uvex supravision
excellence
Standard EN 166, EN 170
Colour blue, anthracite
Lens PC clear UV400
2C-1,2 W1 FTKN CE



Art. No. 9198415
Coating uvex supravision
ETC
Standard EN 166, EN 170
Colour blue, anthracite
Lens PC clear UV400
2C-1,2 W1 FTKN CE

Benefitting from the ideal combination of hard and soft materials around the brow, nose and side arms that adapt to the wearer's face, the uvex pheos cx2 delivers outstanding protection and comfort. This soft moulded X-tended eye shield and brow guard provides reliable protection against splash and particle ingress.

Safety Eyewear

uvex x-fit

Frame: W 166 F CE
Weight: 23g



Art. No. 9199266
Coating uvex supravision excellence
Standard EN 166, EN 170
Colour blue translucent
Lens PC clear UV400
2C-1,2 W1FTKN CE



Art. No. 9199416
Coating uvex supravision ETC
Standard EN 166, EN 170
Colour blue translucent
Lens PC clear UV400
2C-1,2 W1FTKN CE



Art. No. 9299021
Coating uvex supravision excellence, sunglare filter
Standard EN 166, EN 172
Colour blue translucent
Lens PC grey UV400
5-2,5 W1FTKN CE

These classic, metal-free safety spectacles weigh just 23 grams, feature uvex supravision coating technology, and have an innovative hinged side arm design with an optional uvex comfort slider for an optimum fit.

uvex OTG plus

Frame: 16321 W CT CE
Weight: 46g



Art. No. 9139065
Coating uvex supravision sapphire
Standard EN ISO 16321-1
Colour black
Lens PC clear UV400
W UL 1.2 CT 1K CE



Art. No. 9139265
Coating uvex supravision excellence
Standard EN ISO 16321-1
Colour black
Lens PC clear UV400
W UL 1.2 CT 1KN CE

uvex OTG plus offers optimum protection and compatibility with prescription spectacles. Its extremely large lens design not only enables excellent visibility, but also offers sufficient space to comfortably wear even large prescription spectacles underneath.

uvex super F OTG

Frame: W 166 FT CE
Weight: 39g



Art. No. 9169164
Coating uvex supravision excellence sunglare filter
Standard EN 166, EN 172
Colour black, clear
Lens PC CBR65 UV400
5-1,4 W1FTKN CE

These classic overspecs for prescription wearers feature a flat lens for a wide field of vision, side arms with soft-grip temple ends for a comfortable, secure fit, an all-day comfort nose bridge, and robust polycarbonate lenses with uvex supravision technology for permanent anti-fog and scratch resistance. They also provide 100% UV400 protection.



uvex CBR65
uvex CBR23

Focus on fatigue-free,
relaxed vision

Contrast

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

Bluelight 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.

Safety Eyewear

uvex pheos guard A/F

Frame: W 166 F CE
Weight: 46g



Art. No. 9092085
Coating uvex AF/AF
Standard EN 166, EN 170
Colour light grey
Lens PC clear UV400
2C-1,2 W 1 F CE



Art. No. 9092086
Coating uvex AF/AF
Standard EN 166, EN 172
Colour light grey
Lens PC grey 53% UV400
2C-1,2 W 1 F CE

Sporty and multifunctional, the perfect allrounder. Modular design allows wearer to convert from spectacle to "spoggle" to goggle. Foam seal insert protect for dusty areas. A/F coating ideal for underground mining. Available in clear and indoor/outdoor tints.

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



x-tended sideshield for additional side protection



Flat lens design for an unrestricted field of vision



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



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



Three-stage adjustable side arms for individual customisation



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



uvex i-range utilises recycled materials for its packaging helping to limit the impact on the environment.

uvex i-lite

Frame: W 166 F CE
Weight: 32g



Art. No. 9143265
Coating uvex supravision excellence
Standard EN 166, EN 170
Colour blue, anthracite
Lens PC clear UV400
2C-1,2 W1 FKN CE

uvex i-guard

Frame: W 166 34 F CE
Weight: 48g



Art. No. 9143266
Coating uvex supravision excellence
Standard EN 166, EN 170
Colour blue, anthracite
Lens PC clear UV400
2C-1,2 W1 FKN CE

uvex i-guard+

Frame: W 166 34 B CE
Weight: 50g



Art. No. 9143267
Coating uvex supravision excellence
Standard EN 166, EN 170
Colour blue, anthracite
Lens PC clear UV400
2C-1,2 W1 BKN CE

uvex i-guard+ kit

Frame: W 166 34 B CE
Weight: 56g



Art. No. 9143300
Coating uvex supravision excellence
Standard EN 166, EN 170
Colour blue, anthracite
Lens PC clear UV400
2C-1,2 W1 BKN CE

Safety Eyewear

uvex astrospec 2.0

Frame: W 166 FT CE
Weight: 42g



Art. No. 9164285
Coating uvex supravision excellence
Standard EN 166, EN 170
Colour black, lime
Lens PC clear UV400
2C-1,2 W1FTKN CE



Art. No. 9164187
Coating uvex supravision plus oil & gas
Standard EN 166, EN 170
Colour black, grey
Lens PC clear UV400
2C-1,2 W1FTKN CE



Art. No. 9164246
Coating uvex supravision excellence, sunglare filter
Standard EN 166, EN 172
Colour neon orange, black
Lens PC grey 23% UV400
5-2,5 W1FTKN CE

These classic safety spectacles feature a flat lens for a wide field of vision and ergonomically shaped side arms with multi-incline points for a customized fit across various facial shapes and head widths. Soft-grip temple ends and a nose bridge designed for all-day comfort and pressure-free fit. The robust polycarbonate lens, enhanced with uvex's proven supravision coating technology, offers permanent anti-fog and scratch-resistant protection, along with UV400.

uvex 9161 wraparound

Frame: W 166 F CE
Weight: 46g



Art. No. 9161005
Coating uvex supravision sapphire
Standard EN 166, EN 170
Colour blue, black
Lens PC clear UV400
2C-1,2 W1FK CE



Art. No. 9161305
Coating uvex supravision plus
Standard EN 166, EN 170
Colour blue, black
Lens PC clear UV400
2C-1,2 W1FKN CE

These robust, metal-free overspecs for prescription wearers feature a flat lens for a wide field of vision, side arms with multi-incline points and length adjustment for a customized fit, and soft-grip temple ends for pressure-free comfort and a stable fit. The nose bridge ensures all-day comfort, while the polycarbonate lens with uvex supravision coating provides permanent anti-fog, scratch resistance, and 100% UV400 protection.

uvex skyguard NT

Frame: W 166 34 F CE
Weight: 42g



Art. No. 9175260
Coating uvex supravision excellence adjustable side arm
Standard EN 166, EN 170
Colour blue, grey
Lens PC clear UV400
2C-1,2 W1FKN CE

These spectacles offer all-round protection with an injection-molded, soft TPU seal against flying particles, dust, and splash (protection class 3 for liquids and 4 for coarse dust particles). They provide reliable protection with a customized fit through multi-level side arm lengths and a flexible soft component that adapts to the wearer's face contours.

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 recommends UV protection up to 400 nm.

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.

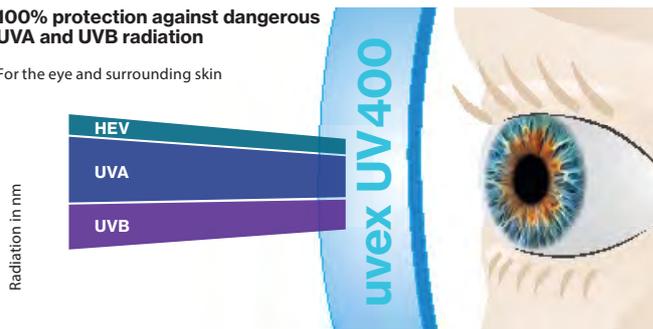
Even without sun, UV rays can still put strain on the eye

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 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%.

100% protection against dangerous UVA and UVB radiation

For the eye and surrounding skin



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

Safety Eyewear

uvex carbonvision

Frame: W 166 34 B CE
Weight: 46g



Art. No. 9307375
Coating uvex supravision extreme
Standard EN 166, EN 170
Colour black, grey
Lens PC clear UV400
2-1,2 W 1 BKN CE

These low-profile wraparound goggles, weighing just 46 grams, are highly compatible with other PPE, featuring a close-fitting frame and high mechanical strength (B: 120 m/s).

uvex u-sonic

Frame: W 166 34 B CE
Weight: 69g



Art. No. 9308145
Coating uvex supravision plus
Standard EN 166, EN 170
Colour anthracite, green
Lens PC clear UV400
2C-1.2 W1 BKN CE

These small, compact, and lightweight goggles feature a soft, flexible face seal that naturally adapts to any facial shape. The length-adjustable textile headband ensures a secure, customized fit, while the indirect ventilation system maintains a comfortable climate around the eyes. The robust polycarbonate lens, coated with uvex's proven supravision technology, offers permanent anti-fog and scratch resistance, along with 100% UV400 protection. Compatible with other PPE and metal-free.

uvex megasonic

Frame: W 166 34 BT CE
Weight: 96g



Art. No. 9320415
Coating uvex supravision ETC
Standard EN 166, EN 170
Colour anthracite, blue
Lens PC clear UV400
2C-1.2 W1 BTKN CE

These ski-style safety goggles offer a panoramic field of vision with a frameless lens for edge-to-edge clarity and increased safety. The soft, adaptive face seal ensures a comfortable, pressure-free fit, even over prescription glasses. Key features include indirect ventilation, an adjustable textile headband, and a robust polycarbonate lens with uvex supravision coating for anti-fog and scratch resistance. They provide 100% UV400 protection, are metal-free, and have replaceable lenses and headbands for sustainability.

uvex ultravision

9301605
Frame: W 166 34 BT CE
Weight: 131g



Art. No. 9301605
Coating uvex supravision plus
Standard EN 166, EN 170
Colour transparent grey
Lens PC clear UV400
2C-1.2 W1 BTKN CE

9301714
Frame: W 166 34 F CE
Weight: 116g



Art. No. 9301714
Coating Anti-fog oninside
Standard EN 166, EN 170
Colour transparent grey
Lens CA clear UV380
2C-1.2 W1 FN CE

These classic safety goggles are suitable for a wide range of applications, featuring a flexible face seal that naturally molds to any facial shape and a generous internal volume to accommodate prescription spectacles. The indirect ventilation system enhances air circulation, and the length-adjustable textile headband ensures a secure fit. The robust polycarbonate lens with uvex supravision coating provides permanent anti-fog and scratch resistance.



Safety Eyewear - Welding

uvex IR-ex
safety eyewear



100% **UV400** protection

Durable **uvex supervision 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
4-3	average temperature of the radiation source 1190°C (forges and glass blowing)
4-5	average temperature of the radiation source 1390°C (steel foundries)

uvex pheos cx2

Frame: W 166 FT CE
Weight: 28g



Art. No. 9198171
Coating uvex infradur plus infradur protection level 1.7
Standard EN 166, EN 171, EN 170
Colour black,red
Lens PC grey IR-ex 1.7
UV400 + IR
4C-1.7 W1FTKN CE
2C-1.7 W1FTKN CE



Art. No. 9198173
Coating uvex infradur plus infradur protection level 3
Standard EN 166, EN 171, EN 170
Colour black,red
Lens PC grey IR-ex 3
UV400 + IR
4C-3 W1FTKN CE
2C-3 W1FTKN CE



Art. No. 9198175
Coating uvex infradur plus infradur protection level 5
Standard EN 166, EN 171, EN 170
Colour black,red
Lens PC grey IR-ex 5
UV400 + IR
4C-5 W1FTKN CE
2C-5 W1FTKN CE

Impact resistant PC lens / permanent anti-fog and scratch resistant coatings / IR protection / Gas welding protection / Perfect colour recognition / 100% UV400 / Metal Free

uvex super f OTG

Frame: W 166 FT CE
Weight: 39g



Art. No. 9169171
Coating uvex infradur plus infradur protection level 1.7
Standard EN 166, EN 171, EN 170
Colour black,red
Lens PC grey IR-ex 1.7
UV400 + IR
4C-1.7 W1FTKN CE
2C-1.7 W1FTKN CE



Art. No. 9169173
Coating uvex infradur plus infradur protection level 3
Standard EN 166, EN 171, EN 170
Colour black,red
Lens PC grey IR-ex 3
UV400 + IR
4C-3 W1FTKN CE
2C-3 W1FTKN CE



Art. No. 9169175
Coating uvex infradur plus infradur protection level 5
Standard EN 166, EN 171, EN 170
Colour black,red
Lens PC grey IR-ex 5
UV400 + IR
4C-5 W1FTKN CE
2C-5 W1FTKN CE

Impact resistant PC lens / permanent anti-fog and scratch resistant coatings / IR protection / Gas welding protection / Perfect colour recognition / 100% UV400 / OTG.

Safety Eyewear - Welding

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

Level of protection	Recommended usage according to EN 169
1.7	Protection against UV radiation and bright scattered light –for welding assistants
3	Lightweight oxyacetylene cutting, Flame de-rusting, flame cutting, lightweight oxyacetylene cutting
5	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. Welding and hard soldering with 70 to 200 l/h of acetylene, flame cutting with 2000 to 4000 l/h of oxygen

uvex i-5

Frame: W 166 FT CE
Weight: 29g



Art. No. 9183041
Coating uvex infradur plus welding protection level 1.7
Standard EN 166, EN 169
Colour black, green
Lens PC grey UV400 + IR 1.7 W1FTKN CE



Art. No. 9183043
Coating uvex infradur plus welding protection level 3
Standard EN 166, EN 169
Colour black, green
Lens PC grey UV400 + IR 3 W1FTKN CE



Art. No. 9183045
Coating uvex infradur plus welding protection level 5
Standard EN 166, EN 169
Colour black, green
Lens PC grey UV400 + IR 5 W1FTKN CE

Impact resistant PC lens / customisable adjustability / Brow shield / permanent anti-fog and scratch resistant coatings / Gas welding protection / Perfect colour recognition / 100% UV400 / Metal Free

uvex super f OTG

Frame: W 166 FT CE
Weight: 39g



Art. No. 9169543
Coating uvex infradur plus welding protection level 3
Standard EN 166, EN 169
Colour black, green
Lens PC grey UV400 + IR 3 W1FTKN CE



Art. No. 9169545
Coating uvex infradur plus welding protection level 5
Standard EN 166, EN 169
Colour black, green
Lens PC grey UV400 + IR 5 W1FTKN CE

Impact resistant PC lens / permanent anti-fog and scratch resistant coatings / Gas welding protection / Perfect colour recognition / 100% UV400 / OTG.

uvex megasonic

Frame: W 166 34 BT CE
Weight: 96g



Art. No. 9320045
Coating uvex infradur plus welding protection level 5
Standard EN 166, EN 169
Colour black
Lens PC grey UV400 + IR 5 W1BTKN CE

impact resistant PC lens / Indirect ventilation system / adjustable headband / permanent anti-fog and scratch resistant coatings / Gas welding protection / Perfect colour recognition / 100% UV400 / metal free / OTG.

uvex ultrasonic

Frame: W 166 34 B CE
Weight: 123g



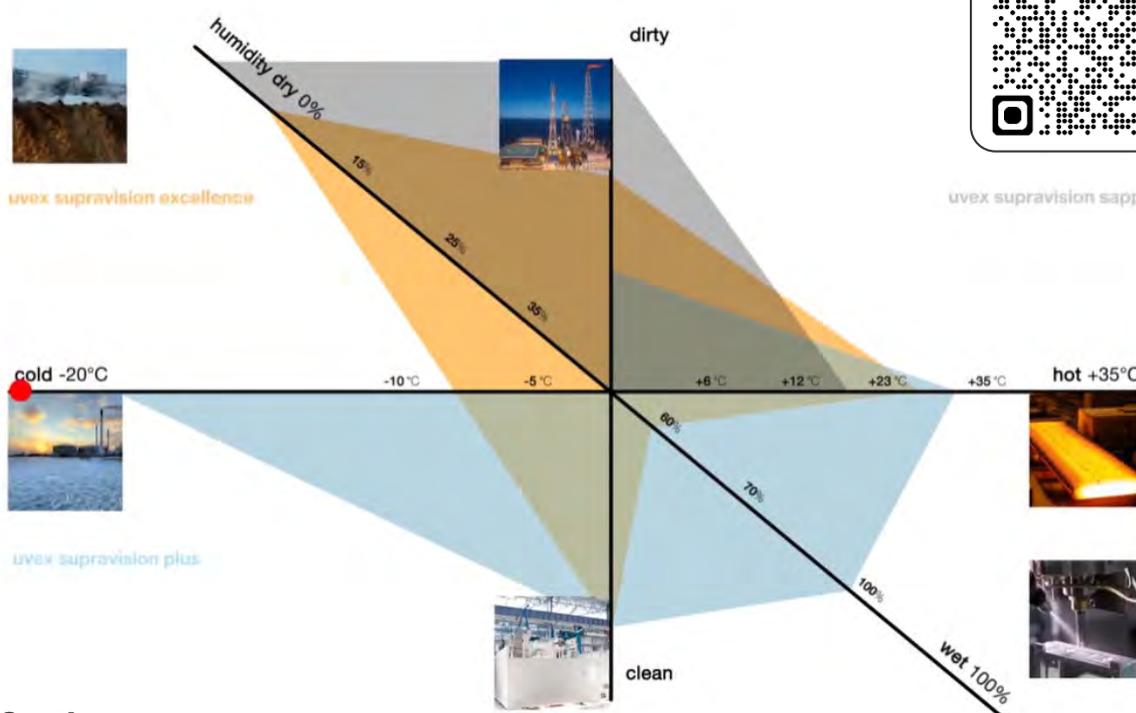
Art. No. 9302045
Coating uvex supravision excellence with flip-up and easily replaceable filter uvex infradur plus, welding protection level 5
Standard EN 166, EN 169, EN 170
Colour black, green
Lens PC clear UV400 / PC grey UV400 + IR 2C-1.2 W1BKN CE / 5 W1CE

Impact resistant PC lens / Indirect ventilation system / adjustable headband / permanent anti-fog and scratch resistant coatings / Gas welding protection / Perfect colour recognition / 100% UV400 / metal free / OTG.

Support programmes: Eyewear

One of the key success factors in safety eyewear, is to ensure a fit-for-purpose, premium coating. Mining conditions are demanding and diverse, which makes it critical to choose the correct coating for specific environmental conditions.

At uvex, our in-house, premium coatings exceed international standards, and we have a range of different coatings to ensure we cater for all the different conditions. Below is a guide to assist with choosing the correct uvex coating.



Core Coatings



uvex supravision sapphire

Coated lenses are extremely scratch resistant on both sides and offer excellent resistance to chemicals. The coating system, which has been enhanced using nanotechnology, offers significantly increased non-stick properties and subsequently are easier to clean. Aqueous and oily dirt can be removed effortlessly.



uvex supravision excellence

Coated lenses are anti-fog on the inside, while the outside offers extreme scratch and chemical resistance. The anti-fogging properties are permanent even after repeated cleaning. The lenses are also easy to clean and less susceptible to dirt due to the non-stick nanotechnology.



uvex supravision plus

Coated lenses have advanced anti-fog performance on both sides, scratch-resistant and antistatic. The anti-fogging properties are permanent, even after being repeatedly cleaned. This lens coating is suitable for areas with high humidity.

Inside lens	Anti-scratch	Anti-fog	Anti-fog / Anti-scratch
Outside lens	Anti-scratch	Anti-scratch	Anti-fog / Anti-scratch

uvex safety has a variety of product assistants available to support you in your PPE journey. For more information about the different tools available, scan the QR codes below.



Safety Eyewear Application recommendations:

Select the correct model, lens material, tint and coating based on a list of 16 predefined common sector applications.



Safety Eyewear Application recommendations:

Select the correct model, lens material, tint and coating based on a list of 16 predefined common sector applications.



Safety Eyewear Configurator:

Step into the world of design and customise your own uvex eyewear to match your company's corporate colours and include your logo.



Lens Coatings Advisor:

Unique tool to select the correct safety eyewear using three application inputs: cleanliness, humidity and temperature.



Case Study

South African mining conditions can be demanding on eye protection. Only the very best quality can deliver on both safety and performance.

uvex lenses have a proven track record in the SA mining sector for reducing injuries. Trust the market leader in scratch resistance and anti-fog performance.

SA mining sector entrusts uvex to achieve their goal of ZERO reported eye injuries.

View our local case study here.



Hearing Protection

“Noise-induced hearing loss has displaced tuberculosis and silicosis as the top priority health threat in the South African mining industry.”

Dr Thuthula Balfour (Head of Health: Minerals Council South Africa), African Mining Indaba Cape Town, 2024



uvex x-fit

Norm: EN 352-2:2020
SNR: 37 dB



Art. No. 2112001
Version medium / large size without cord
Colour lime



Art. No. 2113014
Version medium / large size with cord
Colour lime



Art. No. 2112003
Version medium / large size refills
Colour lime

The ergonomically pre-shaped uvex x-fit disposable earplugs provide very strong insulation and are suitable for use in extremely loud environments. The soft foam of the earplugs provides a high level of comfort, even when worn for extended periods.

uvex com4-fit

Norm: EN 352-2:2020
SNR: 33 dB



Art. No. 2112006
Version small size refills
Colour light orange

With its compact, ergonomically pre-shaped design, the uvex com4-fit is comfortable for wearers with narrower ear canals. The uvex com4-fit has a sealed surface, preventing foreign bodies from penetrating the plug. The soft foam provides a high level of comfort, even when worn for extended periods.

uvex dispenser “one2click”

Art. No. 2112000



Easy-to-use, robust wall-mounted dispenser. Easy installation and a controlled release mechanism which ensures the correct number of plugs are dispensed. The audible “one 2 click” system prevents over supply.

Hearing Protection

uvex whisper

Norm: EN 352-2:2020
SNR: 29 dB



Art. No. 2113002
Version small size with cord
Colour orange



Art. No. 2113004
Version small size with cord and container
Colour orange

Earplugs are often used in dirty work environments. This means that particles can easily stick to the surface of materials and cause minor injuries to the wearer's ears. The smooth and dirt-repellent surfaces of the uvex whisper, whisper+ and whisper supreme earplugs can easily be cleaned with soap and water. This increases wearer comfort and safety for the user.

uvex whisper supreme

Norm: EN 352-2:2020
SNR: 30 dB



Art. No. 2111900
Version large size with cord
Colour yellow



Art. No. 2113010
Version large size with cord and container
Colour yellow

Earplugs are often used in dirty work environments. This means that particles can easily stick to the surface of materials and cause minor injuries to the wearer's ears. The smooth and dirt-repellent surfaces of the uvex whisper, whisper+ and whisper supreme earplugs can easily be cleaned with soap and water. This increases wearer comfort and safety for the user.

Hearing protection otoplastics

Customised moulded hearing protection devices, made for the individual.
Available in two fixed filter options: SNR28dB or SNR32dB

uvex high-fit duro

Norm: EN 352-2
Art. No. 6170828
SNR: 28 dB
Art. No. 6170832
SNR: 32 dB



Art. No. 6170828
HML value H 32 dB; M 24 dB; L 18 dB
Colour transparent



Art. No. 6170832
HML value H 33 dB; M 29 dB; L 27 dB
Colour transparent

These otoplastic hearing protectors are individually adjusted to the ear canal and made from dimensionally stable duroplast material. Fully silicone-free. They provide optimal protection with a perfect fit and high wearer acceptance, available in different filter strengths. The smooth, even surface ensures easy handling with a comfortable grip, and the antibacterial nano-coating enhances hygiene.

Hearing Protection

uvex K-series earmuffs

Norm DIN EN 352-1
Design with foldable headband



uvex K10
Art. No. 2630010
SNR 30 dB
Colour black, green
Weight 185g



uvex K20
Art. No. 2630020
SNR 33 dB
Colour black, yellow
Weight 230g



uvex K30
Art. No. 2630030
SNR 36 dB
Colour black, red
Weight 385g



uvex K4
Art. No. 2600004
SNR 35 dB
Colour neon lime
Weight 356g

The new line of uvex K protective earmuffs – offers an impressive combination of high levels of protection combined with great design: Thanks to their soft surfaces, the earmuffs are easy to mould and comfortable to wear due to their low weight.

uvex K200 earmuff

Norm: DIN EN 352-1
Design with 360° rotatable headband



Art. No. 2600200
SNR 28 dB
Colour black, ochre
Weight 173g

These dielectric ear muffs are designed for workplace environments with electrical voltage exposure. They feature an adjustable headband for a perfect fit and optimum protection, and the 360° capsule rotation allows for a range of positions to ensure a customized fit.

uvex K-series helmet earmuffs

Norm DIN EN 352-3
Design dielectric helmet earmuffs for 30mm Euroslot



uvex K10H
Art. No. 2630210
SNR 28 dB
Colour black, green
Weight 216g



uvex K20H
Art. No. 2630220
SNR 30 dB
Colour black, yellow
Weight 263g



uvex K30H
Art. No. 2630230
SNR 34 dB
Colour black, red
Weight 420g

These dielectric earmuffs can be directly attached to helmets with a 30 mm Euroslot. The earmuffs can be quickly and easily moved into the operating, standby and resting positions with a rotate and swivel motion. The memory foam sealing pads create an excellent seal and fit around the head.

Hearing Protection

uvex aXess one

safe. active. connected.

Active Bluetooth® earmuffs



uvex aXess one earmuffs

Art. No. 2640001
Version active earmuffs with Bluetooth®

Norm EN 352-1:2020/EN 352-3:2020/
EN 352-4:2020/EN 352-6:2020

SNR 31 dB
Weight 360g

uvex aXess one helmet earmuffs

Art. No. 2640201
Version active helmet earmuffs with Bluetooth®

Norm EN 352-1:2020/EN 352-3:2020/
EN 352-4:2020/EN 352-6:2020

SNR 25 dB
Weight 309g



uvex helmet adapter
Art. No. 2599994



Support programmes: Hearing

People's hearing form such an important role in their lives, and too often the need for adequate protection and after-sales support is overlooked.

At uvex, we've ensured our products, training, e-learning and fitment programmes deliver a comprehensive, end-to-end service offering for our customers.

10 Reasons to trust uvex safety South Africa with your hearing protection safety programme:

1

QUALITY:

World leading manufacturing of hearing protection devices of the highest quality and accurate attenuation.

2

SA LOCAL CONTENT:

We have been manufacturing HPDs in South Africa for decades.

3

STANDARDS AND REGULATIONS:

All uvex HPDs meet the highest local and international standards and corresponds to the applicable essential health and safety requirements which are contained in the PPE Regulation (EU) 2016/425.

4

TRAINING:

Free annual hearing conservation training programme compliant to local Occ. Health and Safety Act regulations. Offered electronically via eLearning or in person on-site in several local languages. Individual certification for compliance provided on completion.



5

COMMUNITY SUPPORT:

uvex safety SA partners up with Mental Health organisations in SA to assemble and package our product before shipping it off to the end user. In doing so we provide employment to individuals who otherwise battle to generate an income.

6

ACCURATE FIT TESTING SOLUTION:

The xact-fit hearing protection fit-testing system.

7

ON-SITE SUPPORT:

A personal on-site service with a national footprint throughout SA.

8

ZERO HARMFUL SUBSTANCES:

Reduce ear canal and skin irritations. All our HPDs are 100% free from harmful substances.

9

SUSTAINABILITY:

Our ISO 14001 certified production plant SWEDSAFE is the most sustainable hearing protection factory in the world. Using 100% renewable energy sources to power product. ZERO fossil fuels are used.



10

COMPLETE RANGE:

Standardise your entire workforce onto uvex products as a one-stop solution offering all product types incl.: Disposable HPDs, Reusable HPD's Banded Earplugs, Dispenser Solutions, Detectable HPDs, Dielectric HPDs, Earmuffs, Helmet clip-in earmuffs, Electronic Communication Earmuffs, Customised Moulded Earplugs.



Hearing Protection Advisor:

Calculate the required SNR level, learn how to use and handle different types of hearing protection, use the "Hearing Wheel" to instantly identify a product that meets your attenuation requirement and more.

uvex xact-fit test

Hearing Protection Fit-Testing System

uvex xact-fit delivers one of the most robust and efficient fit-testing systems on the market – helping you understand exactly how much protection you're receiving from your Hearing Protection Device, regardless of brand or model. This innovative portable kit comes with Bluetooth headphones and tablet for a cordless, quick set-up that can be used anywhere, complete with a carrying case.



uvex xact-fit test

Art. No. 2124099

Pre-installed software and cloud storage on the tablet allow for automatic upload of information and results, easy access to files on multiple devices, and increased security. Fit-testing workers for proper hearing protection has never been so easy.

How uvex xact-fit works

The uvex xact-fit System was created with the user's experience in mind – as the most portable and easy-to-use system on the market. Using the Real Ear Attenuation at Threshold (REAT), users undergo a series of tests where they must determine their Hearing Threshold score, both with and without hearing protection. This is the lowest volume at which a sound can be detected, and it is different for every person. The difference between the two scores determines their Personal Attenuation Rating (PAR), which represents the amount of protection they are receiving based on how they fit their earplug.

***Certain Terms and Conditions apply for the sale of this product. Contact uvex for more information.**

FREE OHS Act Compliant Hearing Conservation Training

uvex safety is all about protecting people and has consulted with occupational hygienists, audiologists and local South African government to create a free online eLearning hearing conservation training module for all customers to protect their employees, achieve training compliance on record, and ultimately prevent NIHL injuries in the organisation.

The training content is local, covers all criteria stipulated by the OHS Act (85 of 1993), NIHL regulations and produces individual certificates per employee by Name, Surname, Company Name and Identity Number upon completion. The training takes approx. 25min to complete and should be retaken annually by all employees exposed to high noise levels as determined by your noise assessment. The training is completely free to all uvex safety hearing protection customers. All you need to do is register and a link will be emailed to you with access to the eLearning Module.

The uvex eLearning hearing conservation training is available in English and Zulu.



E-Learning:
Register for OHS Compliant Hearing
Conservation Training

Head Protection

uvex pheos B

Brim long brim
Material HDPE
Standard EN 397



Features:

- meets EN 397 and SABS / SANS 1397 standards for – Industrial safety helmets
- four-year usage lifespan from date of issue.
- locally assembled.
- slots for visors, earmuffs and lamps.
- three variable air vents for maximum ventilation
- six-point textile band attachment and front soft sweat band ensures optimal fit and comfort.
- tests passed in accordance with EN std: shock absorption, penetration resistance, flame resistance, chin strap attachment testing, very low temperatures (-30 °C) and molten metal (MM) splash.

with wheel ratchet system

with conventional suspension harness system

Colour Ar. No.	Colour Ar. No.
9772030	9772020
9772130	9772120
9772230	9772220
9772330	9772320
9772430	9772421
9772530	9772520

Local DMR approval for underground and opencast workings

Helmet Accessories



uvex helmet attachment earmuffs



sweatband
Art. No. 9760006



leather chinstrap
Art. No. 97900052



Integrated Eyewear System (IES)



forked chinstrap
Art. No. 9790021



helmet clip cable guide
Art. No. 9790037

uvex pheos alpine

Brim short brim
Material HDPE
Standard EN 397
 EN 12492

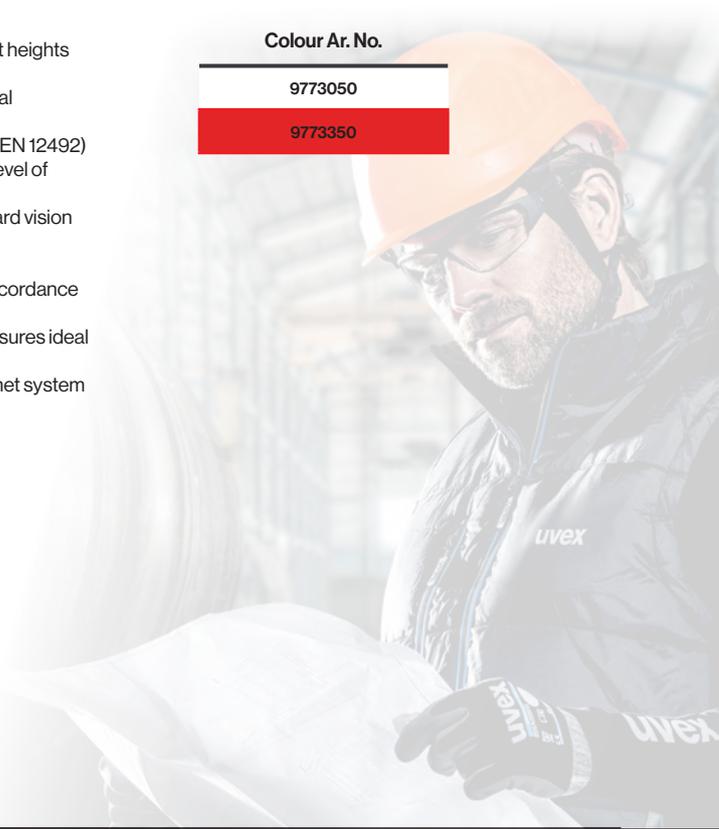


Features:

- multifunctional helmet for working at heights and rescue operations
- combines the features of an industrial protection helmet (EN 397) with the requirements for a climbing helmet (EN 12492)
- light ABS helmet shell offers a high level of protection and durability
- shorter brim for a wider field of upward vision
- slots for visors, earmuffs and lamps.
- air vents
- firmly riveted chin strap for use in accordance with EN 12492
- six-point textile band attachment ensures ideal fit and great comfort
- suspension harness with wheel ratchet system for variable width adjustment

Colour Ar. No.

9773050
9773350



Head Protection

uvex u-cap sport

Brim long brim
Material ABS and textile
Standard EN 812
Sizes 55 to 59 cm (Art. No. 9794401)
60 to 63 cm (Art. No. 9794402)



Features:

- in areas where EN397 helmets are not compulsory, head protection can significantly reduce the risk of injury. And with this innovative bump cap, your employees will look sporty and stylish as they go about their work.
- multifunctional head protection for a wide range of applications.
- removable inner impact shell in accordance with EN812 is well vented for use in hot and humid environments and flexible for maximum comfort.
- long brim for additional UV shelter or short brim for use within confined spaces.
- velcro adjustable for the perfect fit.

uvex u-cap sport vent

Brim short brim
Material ABS and textile
Standard EN 812
Sizes 55 to 59 cm (Art. No. 9794420)
60 to 63 cm (Art. No. 9794421)



Safety helmets to match your corporate identity

Helmets with personality

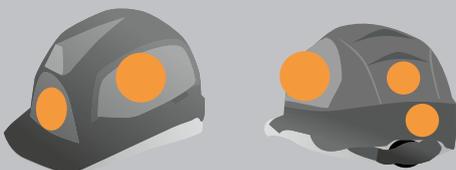
Give your team an unmistakable image: uvex gives you the option to customise all uvex helmets and bump caps so that your employees' equipment matches your corporate identity specifications.

Branding Options:



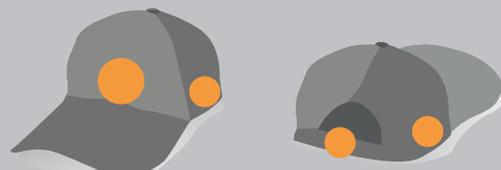
Logo Stickers:

Areas for logo sticker placement



Embroidery:

Areas that can be embroidered based on uvex u-cap sport



Respiratory Protection

uvex FFP2

Norm EN149 NRD
Design preformed mask



uvex silv-air 2200
Art. No. 8762200
Version without valve
Colour white
NRCS/8072/0438



uvex silv-air 2210
Art. No. 8762210
Version with valve
Colour white
NRCS/8072/0437



uvex silv-air 2220
Art. No. 8762220
Version with valve and carbon
Colour silver
NRCS/8072/0435

* Slider option available on request

This particle-filtering preformed mask features a seamless headband and flexible, adjustable nose clip for a comfortable and secure fit, along with a sealing lip in the nose area. Models 2210 and 2220 include an exhalation valve to reduce heat, humidity, and breathing resistance. The 2220 model also has an activated carbon filter for protection against odors, gases, and vapors below threshold levels.

uvex FFP3

Norm EN149 NRD
Design preformed mask



uvex silv-air 2310
Art. No. 8762310
Version with valve
Colour white
NRCS/8072/0443



uvex silv-air 2320
Art. No. 8762320
Version with valve and carbon
Colour silver
NRCS/8072/0445

The 2310 and 2320 particle-filtering preformed masks, designed for larger face shapes, feature a four-point headband attachment and flexible, adjustable nose clip for a comfortable, secure fit. They include a very soft, all-around sealing lip for optimal wearer comfort and a secure fit. The exhalation valve reduces heat, humidity, and breathing resistance. The 2320 model also has an additional activated carbon filter to protect against odors, gases, and vapors below threshold values.

uvex FFP2

Norm EN149 NRD
Design folding mask



uvex silv-air 3200
Art. No. 8763200
Version without valve
Colour white
NRCS/8072/0441



uvex silv-air 3210
Art. No. 8763210
Version with valve
Colour white
NRCS/8072/0439



uvex silv-air 3220
Art. No. 8763220
Version with valve and carbon
Colour silver
NRCS/8072/0440

This particle-filtering folding mask features a seamless headband and flexible, adjustable nose clip for a secure fit, along with a comfortable sealing lip in the nose area. Models 3210 and 3220 include an exhalation valve to reduce heat, humidity, and breathing resistance. The 3220 model also has an additional activated carbon filter for protection against odors, gases, and vapors below threshold levels.

uvex FFP3

Norm EN149 NRD
Design folding mask



uvex silv-air 3310
Art. No. 8763310
Version with valve
Colour white
NRCS/8072/0446

This particle-filtering folding mask features an exhalation valve and an adjustable headband with a flexible, adjustable nose clip for a comfortable, secure fit. It also includes a comfortable, all-around sealing lip and an exhalation valve to reduce heat, humidity, and breathing resistance.

Support programmes: Respiratory

Since Covid, our industry has been flooded with inadequate, sub-standard disposable products, leaving our workers unprotected.

At uvex, our range of cup-and-flat fold masks, conforms to local standards, but we also ensured our products are tested and passed in line with the stringent, latest EN149:2016 standard.



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



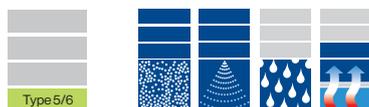
Mask fitment:
Do you know how to fit your mask correctly?
Download our mask fitment guide here.

Disposable Protective Clothing

uvex type 5/6 classic

Norm: EN 14126, ISO 13982-1 – type 5
EN 13034 – type 6
EN 1149-5
EN 1073-2

Certified in acc. with



Art. No. 98449
Material polypropylene spunbond, laminated with polyethylene film
Colour white
Sizes S - 3XL

The uvex type 5/6 classic coverall features an extremely lightweight and breathable material for optimal comfort and safety, with a skin-friendly, soft non-woven interior. It includes a self-adhesive zipper flap for enhanced protection and an elasticated waistband, hood, arms, and legs for a perfect fit, along with middle finger loops to prevent sleeves from sliding up the arm.

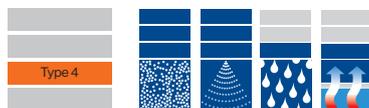
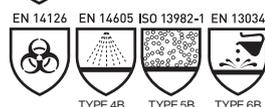
Areas of application:

- handling chemicals in dust and powder form
- varnishing and protection against paint splashes
- fibreglass production and processing
- industrial cleaning and maintenance
- automotive industry
- grinding and polishing
- cement manufacture
- mining and quarrying
- demolition and refurbishment
- working with asbestos
- wood and metal processing
- construction industry
- pharmaceutical industry

uvex type 4B

Norm: EN 14126
EN 14605 – type 4B
ISO 13982-1 – type 5B
EN 13034 – type 6B
EN 1149-5
EN 1073-2

Certified in acc. with



Art. No. 98375
Material polypropylene spunbond, laminated with polyethylene film
Colour white, orange
Sizes S - 3XL

The uvex type 4B disposable coverall features light, highly flexible material for superior comfort, lined with skin-friendly non-woven material inside. For protection, it has taped seams and a self-adhesive zipper flap. Comfort is ensured with an elasticated waistband and bands on the hood, arms, and legs, plus middle finger loops to prevent sleeve slippage.

Areas of application:

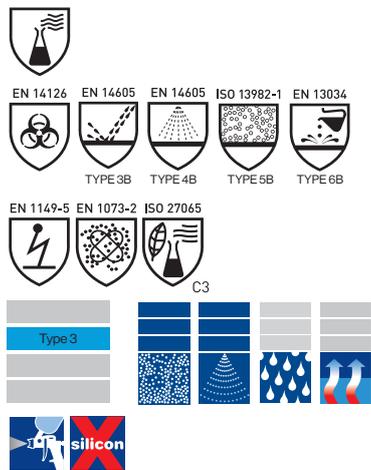
- low-pressure industrial cleaning and building cleaning
- ship building and automobile manufacture
- chemical and pharmaceutical industries
- handling paints and varnishes
- agriculture and horticulture
- pest control
- electronics
- work with asbestos and dismantling
- remediation of contaminated sites
- pharmaceutical industry and laboratories
- sampling
- livestock breeding and veterinary medicine
- waste management
- pharmaceutical industry

Disposable Protective Clothing

uvex 3B chem light

Norm: EN 14126
 EN 14605 – type 3B
 EN 14605 – type 4B
 ISO 13982-1 – type 5B
 EN 13034 – type 6B
 EN 1149-5
 EN 1073-2
 ISO 27065 C3

Certified in acc. with



Art. No. 89843
Material polypropylene spunbond, laminated with polyethylene film
Colour white, yellow
Sizes S - 3XL

The uvex 3B chem light coverall features light, highly flexible material for comfort with a skin-friendly non-woven interior, ideal for cleaning work. It offers optimal protection with a self-adhesive zipper flap and ensures a perfect fit with an elasticated waistband, hood, arms, and legs, plus middle finger loops to secure the sleeves.

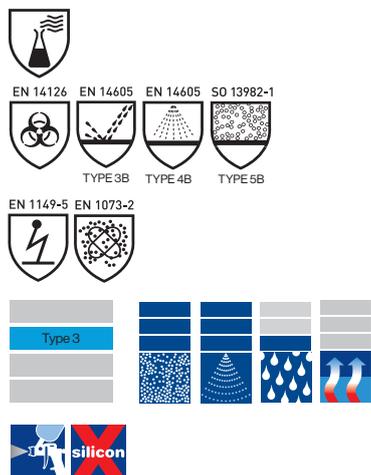
Areas of application:

- handling low-concentration chemicals
- industrial and building cleaning
- ship building and automobile manufacture
- chemical and pharmaceutical industries
- handling paints and varnishes
- electronics
- handling and dismantling of asbestos
- remediation of contaminated sites
- livestock breeding and veterinary medicine
- waste management

uvex 3B chem classic

Norm: EN 14126
 EN 14605 – type 3B
 EN 14605 – type 4B
 ISO 13982-1 – type 5B
 EN 1149-5
 EN 1073-2

Certified in acc. with



Art. No. 89880
Material polypropylene spunbond, laminated with polypropylene film
Colour yellow
Sizes S - 3XL

The uvex type 3B chem classic disposable coverall features highly durable, lightweight material with ultrasonically welded and taped seams for maximum safety, skin-friendly textile grip inside, and protection against a wide range of chemicals. It also includes a self-adhesive zipper flap for optimal protection, and elasticated waistband, hood, arms, and legs, plus middle finger loops to prevent sleeve slippage for a perfect fit.

Areas of application:

- handling organic and inorganic chemicals
- cleaning and maintenance work
- chemical and pharmaceutical industries
- food industry
- remediation of soil contamination and dismantling
- industrial cleaning and maintenance
- tank cleaning
- work with paints and varnishes
- disposal of hazardous materials
- agricultural industry
- waste water treatment and drainage construction
- waste management
- disaster response and emergency services
- veterinary medicine and disease control
- oil and petrochemicals
- pharmaceutical industry

Support programmes: Disposable Protective Clothing

Exposure to chemicals and lubricants is one of the more undervalued. Instead of a generic, all-in-one chemical glove and disposable coverall approach, we understand that each chemical requires a tested, product-specific approach, and that is what our Chemical Expert System delivers. Our gloves and coveralls are tested against specific chemicals, in line with international standards.

Our Chemical Expert System is there for you to ensure the right product is provided to ensure the worker is always adequately protected.

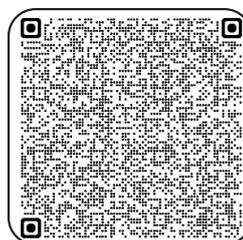


	uvex 5/6 classic	uvex 4B	uvex 3B chem light	uvex 3B chem classic
98449	98375	89843	89880	
EN 14605			■	■
EN 14605		■	■	■
EN 13034	■	■	■	
ISO 13982-1	■	■	■	■
EN 1149-5	■	■	■	■
EN 14126	■	■	■	■
EN 1073-2	■	■	■	■
ISO 27065			■	

uvex expert system

Disposable protective clothing for use with chemicals must be selected with the greatest care. Our online advisers are here to help you with an extensive chemical database.

Register for the **uvex expert for free now**



1

3 pieced hood

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

2

Zipper flap

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

3

Fingerloop

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

4

Elastic in waistband

- integrated elastic in waist for optimal fit
- ideal wearer comfort

5

Elasticated bands on arms and legs

- convenient closures thanks to elastics at wrist and ankles for additional security
- soft elastic on edge for high wearer comfort



Technologies



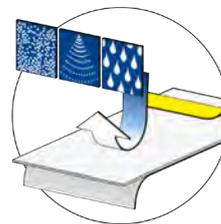
uvex SMS

- build out of several layers of polypropylene non woven material
- Mixture of spunbond and meltblown non woven material for a perfect balance between stability and softness
- High degree on air permeability and breathability



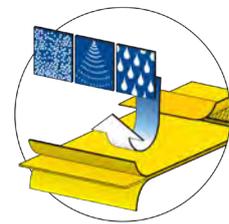
uvex com4-Laminat

- non woven polypropylene material laminated with a microporous polyethylene film
- non woven material on the inside for a comfortable feeling
- material is not sticking on skin
- the microporous film provides a certain level of breathability



uvex Laminat light

- non woven polypropylene material laminated with a polyethylene film
- non woven material on the inside for a comfortable feeling
- material is not sticking on skin
- using the film is providing a higher level of protection, but reduces the breathability



uvex Laminat classic

- non woven polypropylene material laminated with a polypropylene film
- non woven material on the inside for a comfortable feeling
- material is not sticking on skin
- the polypropylene film provides an effective barrier against many organic and inorganic liquid chemicals

Hand Protection



uvex athletic lite

Art. No.	60027
Norm	EN 388 (4131X)
Liner	Elastane, Polyamide
Coating	Micro-NBR foam coating
Use	dry and slightly damp areas
Sizes	6 - 12

This lightweight and sensitive safety glove is ideal for mechanical tasks, featuring a matt, open-celled, and abrasion-resistant microfoam coating for excellent grip in dry and slightly damp areas. Its open-celled coating ensures high breathability, reducing sweating, while the "slim fit" design and elastane in the liner provide a perfect fit. Certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI).



uvex athletic all-round

Art. No.	60028
Norm	EN 388 (4122X)
Liner	polyamide, elastane
Coating	Nitrile rubber (NBR) foam
Use	dry and slightly damp areas
Sizes	6 - 11

This lightweight and dirt-resistant all-round safety glove is ideal for mechanical tasks, offering excellent mechanical abrasion resistance with a damp-resistant aqua-polymer foam coating. It provides a very good grip in dry and slightly damp areas, ensuring a perfect fit with its "slim fit" design and elastane liner. Certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI).



uvex unilite 6605

Art. No.	60573
Norm	EN 388 (4122X)
Liner	polyamide
Coating	Nitrile rubber (NBR) foam
Use	dry and slightly damp areas
Sizes	6 - 11

This lightweight knitted glove with NBR foam coating is perfect for mechanical precision work, offering good mechanical abrasion resistance with its polyamide liner and coating. It provides a good grip in dry and slightly damp areas, is breathable, highly flexible, and ensures a good tactile feel and fit.



uvex unilite 6610F

Art. No.	60956
Norm	EN 388 (4121)
Liner	Elastane, Polyamide
Coating	Nitrile rubber (NBR) foam with grip
Use	good dry and wet grip
Sizes	6 - 11

This breathable precision glove, fully coated with NBR foam, offers outstanding mechanical abrasion resistance and great mechanical strength. Its highly breathable nitrile foam coating ensures excellent grip in both dry and wet conditions, combined with high flexibility for optimal performance.



uvex unilite 7710F

Art. No.	60278
Norm	EN 388 (4121X) EN 407 (X1XXXX)
Liner	polyester (seamless)
Coating	Nitrile rubber (NBR) foam with grip
Use	excellent grip in wet and oily areas
Sizes	7 - 11

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



uvex uniflex 7020

Art. No.	60515
Norm	EN 388 (4111X)
Liner	cotton interlock
Coating	Nitrile rubber (NBR) foam
Use	suitable for damp and oily work conditions
Sizes	7 - 11

This versatile protective glove for general activities offers good flexibility, a very good fit, and good abrasion resistance.

Hand Protection



uvex athletic D5 XP

Art. No. 60030

Norm EN 388 (4 X 4 3 D)
Liner HPPE, steel, polyamide, elastane
Coating Micro-NBR foam coating
Use dry and slightly damp/ oily working conditions

Sizes 6 - 11

This glove offers very high cut protection (Level D) with good grip on dry and slightly oily/damp workpieces. It features very good mechanical abrasion resistance, reinforced thumb joints, high flexibility, and a very good fit with excellent tactile feel. Suitable for industrial washing and certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI).



uvex unidur 6679 foam HV

Art. No. 60894

Norm EN388 (4X43D)
Liner HPPE, fibreglass, polyamide, steel
Coating Nitrile rubber (NBR) foam
Use dry and slightly damp areas

Sizes 6 - 12

This cut protection glove features an NBR foam coating and HPPE/steel fibre for outstanding mechanical abrasion resistance and good grip in dry and slightly damp areas. It offers a high level of cut protection with a combination of HPPE and steel fibre, providing very good tactile feel, high flexibility, and exceptional comfort.



uvex unidur 6659 sleeve C TL

Art. No. 60974

Norm EN 388 (2 X 4 X C)
Liner HPPE, glass, polyamide
Coating without coating
Use dry areas

Sizes M, L

This sleeve offers very high cut protection (Cut Level C) while being very thin and flexible. It ensures high comfort with a velcro fastening for a custom fit, and a thumb loop for added safety, protecting against cuts on the wrist. Certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI).

Standards

EN 388:2016+A1:2018 • EN ISO 374-1:2018-10

Standard for safety gloves to protect against mechanical risks

EN 388:2016 contains various test methods for comparing the mechanical performance of gloves. This standard focusses on the following six performance levels:

EN 388: 2016



4 X 3 2 D P

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

- (a) **Abrasion resistance**
To test the abrasion resistance of the safety glove, the material is rubbed with abrasive paper under pressure. The number of cycles required to grind a hole into the material is used as a reference value. (Highest performance class 4 = 8000 cycles)
- (b) **Cut resistance by means of the coupe test**
A rotating circular knife is used to test the cut resistance of a safety glove. The knife cuts through the glove material at constant speed and constant force. The reference value is the comparison with a reference material and a resulting index. (Highest performance class 5 = index 20)
- (c) **Tear resistance**
To test the tear resistance of the safety glove, the material is first cut. The reference value is the force required to tear the material. (Highest performance class 4 = 75 newtons)
- (d) **Puncture resistance**
To test the puncture resistance, the material to be tested is pierced with a nail (defined dimension). The force used for this is used as a reference value.
- (e) **Cut resistance according to TDM**
The application of the test method in accordance with ISO 13997 is relevant for materials that blunt the rotating circular knife during the coupe test (see above). The required force for cutting a material is measured at a defined distance (20 mm) (highest performance class F = 30 newton)
- (f) **Additional impact protection**
Gloves with performance class "P" at the end offer specific impact absorption.

Hand Protection



Helix® Series 2076

Art. No. 60660

Norm EN 388 (4 X 4 4 F)
Coating Use Flexible polyurethane palm coating wet or dry

Sizes 4 - 13

Innovation intertwined with safety. That's the DNA of the Helix® Series. The Helix® 2076 features a 13-gauge HPPE/steel/fiberglass blend shell that delivers 360° level A6 cut resistance for unrivaled comfort and protection on the job. Finished with a flexible polyurethane palm coating and reinforced thumb saddle, wearers experience superior grip, durability, and abrasion resistance.



Helix® Core™ series 3010

Art. No. 60688

Norm EN 388 (4 X 4 3 D P)
Coating Use PrimeFoam nitrile dry or oil

Sizes 6 - 12

Featuring a 15-gauge HPPE/steel/fiberglass/polyester blend shell, the Helix® 3010 offers level A5 cut resistance. The touchscreen-compatible PrimeFoam nitrile palm coating provides increased grip and level 5 abrasion resistance in oily or dry applications. Back-of-hand IR-X® Impact Exoskeleton™ keeps hands safe from smash hazards offering level 2 impact resistance on the fingers and knuckles.



Thin Lizzie™ 2090X

Art. No. 60648

Norm EN 388 (4 X 4 4 E P)
Coating Use Sandy nitrile palm coating wet or dry

Sizes 5 - 12

The Rig Lizard® Thin Lizzie™ 2090X is HexArmor's latest glove innovation in the popular Rig Lizard® series. The dynamic 2090X features ANSI/ISEA level 5 puncture resistance, level A4 cut protection, HexArmor's hi-vis back-of-hand IR-X® Impact Exoskeleton™ with high-flex design, and a reinforced thumb saddle for longer lasting protection.



Chrome SLT® 4060

Art. No. 60653

Norm EN 388 (2 X 2 3 E P)
 EN 407 (X 1 X X X X X)
Liner Aramid liner
Coating Use Goatskin leather palm dry or light oil situations

Sizes 6 - 14

The Chrome SLT® 4060 with back-of-hand protection was designed with unsurpassed comfort, dexterity, and protection. A goatskin leather palm gives workers the traditional style of comfort they love while providing an Arc Flash level 2 rating, level A5 cut protection, and level 2 back-of-hand impact protection.



Chrome SLT® 4062

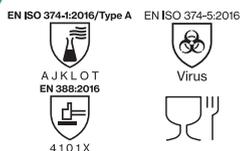
Art. No. 60655

Norm EN 388 (2 X 2 3 E)
 EN 407 (4 2 2 1 4 1)
Liner Aramid liner
Coating Use Goatskin leather palm dry or light oil situations

Sizes 6 - 13

The Chrome SLT® 4062 with an extended safety cuff was designed with unsurpassed comfort, dexterity, and protection. A goatskin leather palm gives workers the traditional style of comfort they love while providing an Arc Flash level 4 rating and level A5 cut protection.

Hand Protection



uvex profastrong NF33

Art. No. 60122

Norm EN 388 (4101X)
EN ISO 374-1:2016/Type A (A J K L O T),
EN ISO 374-5:2016 VIRUS

Liner flocked cotton

Coating fully coated with NBR (nitrile rubber)

Use good resistance to oils, grease, acids
and solvents

Sizes 7 - 11

This sensitive NBR chemical protection glove with flocked cotton offers outstanding mechanical abrasion resistance, good grip in damp and wet areas due to the Grip structure in the palm, and good resistance to many oils, grease, acids, and alkalis. It also provides a good tactile feel, good fit, and high flexibility.



uvex profapren CF33

Art. No. 60119

Norm EN 388 (3131X)
EN ISO 374-1:2016/Type A (A K L M N O)
EN ISO 374-5:2016

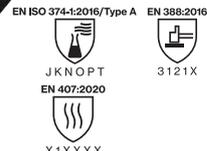
Liner flocked cotton

Coating fully coated with polychloroprene
(latex inner)

Use wet or dry

Sizes 7 - 10

This flexible chloroprene chemical protection glove with flocked cotton offers good grip in damp and wet areas due to the Grip structure in the palm. It provides good resistance to many chemicals and solvents, ensuring a good tactile feel, very good fit, and high flexibility.



uvex rubiflex S XG35B

Art. No. 60557

Norm EN 388 (3121X)
ISO 18889 (G2)
EN ISO 374-1:2016/Type A (J K N O P T)
EN 407 (X1 X X X X)

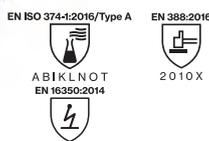
Liner cotton interlock

Coating fully coated with special NBR coating
(nitrile rubber) and XG Grip coating

Use very good resistance to grease, mineral
oils and many chemicals

Sizes 4 - 13

This lightweight, stockinette NBR chemical protection glove offers optimal grip properties, very good mechanical abrasion resistance, and a long lifecycle thanks to its multi-layered structure. It features outstanding grip in wet and oily areas with uvex Xtra Grip technology, good resistance to grease, mineral oils, and many chemicals, and provides a very good tactile feel and ergonomic fit. The high-quality cotton interlock supporting material ensures outstanding wearer comfort and extremely high flexibility. Certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI).



uvex profabutyl B-05R

Art. No. 60949

Norm EN 388 (2010X)
EN 374 (A B I K L N O T)
EN 16350

Liner without stockinette

Coating seamlessly coated with bromobutyl

Use good resistance to polar bonds acids
and alkalis

Sizes 7 - 11

This chemical protection glove, made from butyl rubber, offers a good grip in damp and wet areas and excellent resistance to polar bonds such as esters, ketones, aldehydes, amines, saturated saline solutions, acids, and alkalis. It provides a good fit, high flexibility, and meets the requirements of DIN EN 16350:2014.



Support programmes: Hand Protection

uvex glove expert
Chemical protection made easy

Register here



Online chemicals database and glove plans
As a manufacturer, we offer you access to our extensive online chemicals database. In just a few steps, you can access information about the resistance of our safety gloves when handling chemicals.

Register for free and get access to the following premium features:

- Full access to the test results of all listed chemicals
- Creation and management of your own permeation lists
- Use of the glove plan designer: Access the glove plans created by our experts.
- Creation and management of your own glove plans

Glove Expert
powered by uvex

English

CHEMICAL DATABASE

Chemicals search

Saved lists

Chemicals search

Enter chemicals and text to incl.

Filter

Permeation list

	uvex rubiflex S XG27B	uvex rubiflex S XG35B	uvex rubiflex ESD NB27A	uvex rubiflex ESD NB35A	uvex rubiflex S NB27B	uvex rubiflex S NB35B	uvex protector NK2725B
Ameisensäure 50 % (64-18-6 - liquid)	120 - 240 min	120 - 240 min	120 - 240 min	120 - 240 min	120 - 240 min	120 - 240 min	120 - 240 min
Chloroform (Trichlormethan) (67-66-3 - liquid)	1 min*	1 min*	< 10 min	< 10 min	< 10 min	< 10 min	< 10 min
Phosphorsäure 85% (7664-38-2 - liquid)	> 480 min	> 480 min	> 480 min	> 480 min	> 480 min	> 480 min	> 480 min

Data protection | Imprint | Kontakt

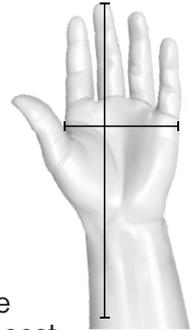
Support programmes: Glove Sizing Guide

Industrial gloves fit differently than most gloves because of the materials used to provide protection. We recommend using our size chart (below) and reviewing glove descriptions and materials. Please note that this chart should be used only as a general guideline, as different styles of gloves will measure slightly different.

Two Ways to Measure

Measure Your Hand (Recommended)

For palm width, measure the width across your palm where your hand naturally bends. For hand height (seamless gloves only), measure from the tip of your middle finger to where the cuff will end on your forearm. Compare this measurement to the chart below to determine your glove size. For seamless gloves, the stitching color on the glove cuff corresponds to the matching size color in the chart.



Or, Print this Chart to Help Measure

Print the below glove chart at 100% size to assist with accurate measurement. Reducing or enlarging the printout will result in inaccurate measurements. Place your right hand on the glove chart so that the saddle of your thumb and index finger line up with the X. The measurement closest to the right edge of your hand will be the appropriate glove size.



Palm Width x Hand Height	HexArmor® Size
3.18 in. (8.1 cm) x 8.85 in. (22.5 cm)	5/XXS
3.3 in. (8.5 cm) x 9.25 in. (23.5 cm)	6/XS
3.4 in. (8.7 cm) x 9.6 in. (24.5 cm)	7/S
3.5 in. (9 cm) x 10 in. (25.5 cm)	8/M
3.8 in. (9.7 cm) x 10.2 in. (26 cm)	9/L
4 in. (10.2 cm) x 10.4 in. (26.5 cm)	10/XL
4.2 in. (10.7 cm) x 10.8 in. (27.5 cm)	11/XXL
4.4 in. (11.1 cm) x 11.2 in. (28.5 cm)	12/3XL

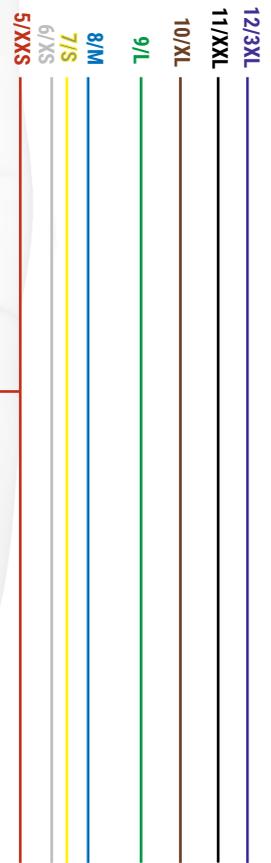


Chart should be 6 in. (15.25 cm)

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.

uvex RX bc plastic

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



uvex RX bc 5527

Art. No. 6109264
Ref. No. 5527 2927 57/18

Lens 57 mm
Bridge 18 mm
Colour transparent, graphite

- 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 metal

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



uvex RX bc 5103

Art. No. 6109105
Ref. No. 5103 1400 55/17

Lens 55 mm
Bridge 17 mm
Colour gunmetal, matt

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

uvex RX sp

- sp: sporty
- safety spectacles in a wraparound design for anatomic sport lenses



uvex RX sp 5510

Art. No. 6109217
Ref. No. 5510 1248 62/17

Lens 62 mm
Bridge 17 mm
Colour matt black, orange

- sporty, plastic "wraparound" design with curved lenses and anatomic sport glazing
- side shield and integrated brow guard frame design
- good fit with anatomically shaped soft nose bridge
- sporty arms with a combination of soft and hard components ensure increased comfort and non-slip fit

Individual PPE

uvex RX cd

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



uvex RX cd 5525

Art. No. 6109258
Ref. No. 5525 1015 53/22

Lens 53 mm
Bridge 22 mm
Colour black, grey

- 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

uvex RX cd 5524 planet

sustainable. modern. safe



Unobstructed field of vision
 > transparent lens frame

Excellent wearer comfort
 > easy to adjust, soft ear pieces

Modern
 > close-fitting plastic frame

Sporty design
 > increased wearer acceptance

uvex RX cd 5524 planet

Art. No. 6109255
Ref. No. 5524 2513 57/16

Lens 57 mm
Bridge 16 mm
Colour translucent, anthracite

- modern, close-fitting plastic frame
- the frame is primarily made of high-quality, bio-based material. Instead of crude oil, this material is based on the renewable raw material of the castor plant
- the total percentage of the castor oil base for the frame is 38%
- 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



protecting planet
 by using bio-based material



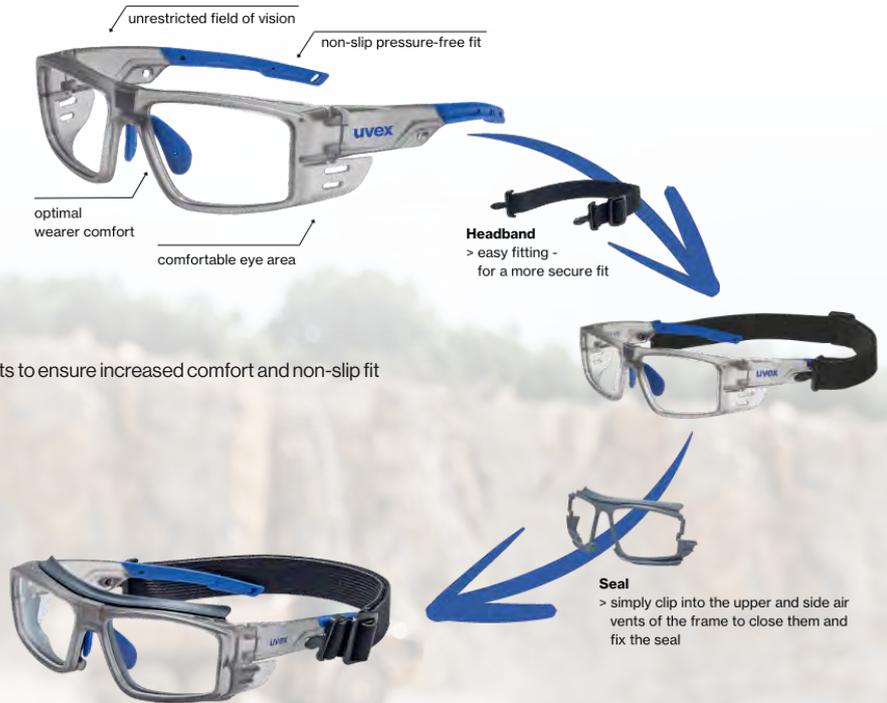
Individual PPE

uvex RX cd 5522

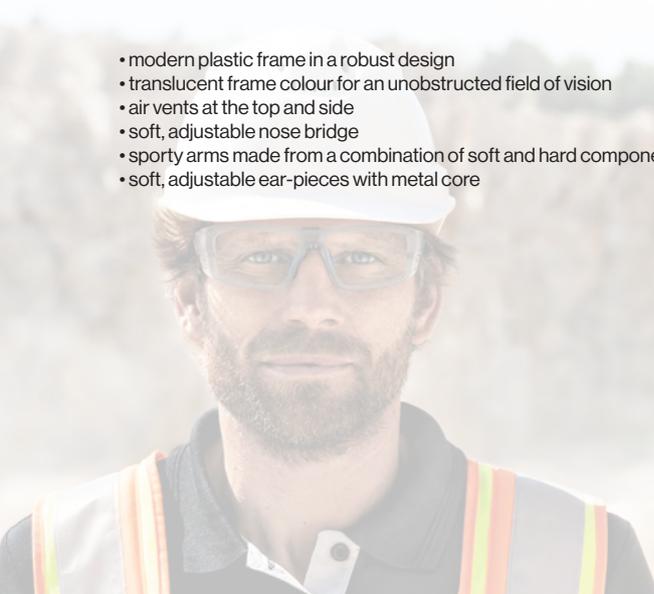
Art. No. 6109250
Ref. No. 5522 2533 58/15

Lens 58 mm
Bridge 15 mm
Colour translucent-grey, blue

- 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



uvex RX cd 5522 (6109250) with uvex RX cd tight-fit-kit (6118012)



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

uvex RX cf 9501

Art. No. 6109501
Ref. No. 95011333 61/14

Lens 61 mm
Bridge 14 mm
Colour anthracite, blue



Direct prescription lenses
 Prescription safety lenses are inserted directly into the goggle frame according to the individual prescription strength



Sophisticated ventilation
 Direct and indirect air vents ensure optimum protection and excellent ventilation for "eye zone" comfort.



Flexible headband clip
 The flexible headband clip allows the goggle to adjust to different facial shapes for a customised fit. The comfortable fabric headband keeps the uvex RX cf 9501 securely in place.

Support programmes: Individual PPE

Marking of lenses in accordance with EN 166

Identification of the manufacturer
Optical class
Mechanical strength
Certification

W 1
CE

S **Increased robustness:** Ball bearing drop test, Dropping a ball bearing (44 g) against the lens from a height of 1.30 m

F **Impact-resistant, low energy:** Firing a ball bearing (0.88 g) against the lens, impact speed 45 m/s (\wedge =162 km/h)

B **Impact-resistant, medium energy:** Firing a ball bearing (0.88 g) against the lens, impact speed 120 m/s (\wedge =432 km/h)

T Optional requirements in accordance with EN 166 (extract): **Tested in extreme temperatures (-5°C, +55°C)**, this marking is always in combination with mechanical strength (for example, FT)

Note: Due to the mandatory marking, it is not possible to purchase frames without lenses. Please do not modify the completed spectacles in a way that reduces their protective function.

Marking of the frame in accordance with EN 166

Identification of the manufacturer
Number of the EN standard
Field(s) of use
Mechanical strength
Certification

W 166
3 S
4 F
B
CE

Additional requirements in accordance with EN 166 (extract):
Resistance to liquids (droplets, spray)

3 S **Increased robustness:** Ball bearing drop test, Dropping a ball bearing (44 g) against the frame from a height of 1.30 m

Additional requirements in accordance with EN 166 (extract):
Resistance to coarse dust (grain size > 5 µm)

4 F **Impact-resistant, low energy:** Firing a ball bearing (0.88 g) against the frame, impact speed 45 m/s (\wedge =162 km/h)

No number = general use:
Non-specific mechanical risks, risks due to UV and/or visible IR radiation

B **Impact-resistant, medium energy:** Firing a ball bearing (0.88 g) against the frame, impact speed 120 m/s (\wedge =432 km/h)

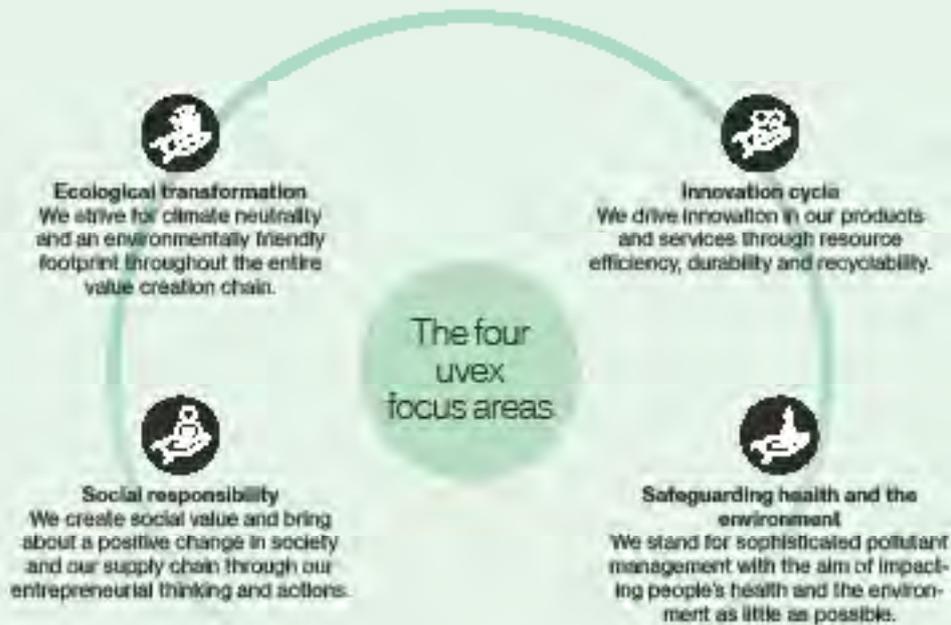
T Optional requirements in accordance with EN 166 (extract): **tested in extreme temperatures (-5°C, +55°C)**, this labelling is always in combination with mechanical strength (for example, FT)



The uvex sustainability transformation

We place the highest demands on ourselves

For uvex, sustainability is a key focus and has been for over a decade. We are aware of our responsibility and are actively engaging in the current social and technical transformation process. Our mission of **protecting people** instills in us the obligation to protect the environment. That is why uvex checks, evaluates and optimises all steps along the value creation chain so that we can continue to be at the forefront in the discipline of sustainability. We integrate sustainability holistically into our processes. We have identified four focus areas and set measurable targets throughout the Group, right down to the plant level.



Benefit from our knowledge



The uvex academy provides qualified education and training in the fields of personal protective equipment (PPE) and health and safety at work.

All uvex academy training sessions are offered in-house or as company seminars.

Seminars in accordance with your individual specifications can be developed on request.



Protective eyewear

Prescription safety spectacles/goggles

Hearing protection

Disposable Coveralls

Hand protection

Head protection

Respiratory protection



uvex



DURBAN

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e-mail: info@uvex.co.za

PRETORIA

Tel: 012 345 6656

e-mail: safety@uvex.co.za

protecting people