

# uvex occupational safety equipment for the automotive industry

With more than 400,000 workers and accounting for approximately 7% of the South African GDP, the automotive sector is one of the most important branches of industry in South Africa.

When it comes to occupational safety, the sector sets a good example however lost time in injuries still occur daily.

An integral step in achieving zero harm is to implement the appropriate PPE per application

uvex safety already protects over one million workers in the automotive industry around the world, trust us to protect yours.



### 1. Logistics

Bringing all components in the complex automotive manufacturing process together on the production line is a logistical challenge second to none, this also complicates the PPE selection for a workforce who face situational work conditions, noise levels and overall risks. Using of digital screens has also introduced the need for newer smarter PPE solutions such as eyewear that filters harmful blue light rays and safety gloves that operate touchscreens.

Moving Vehicles // Forklifts // Trailers // Trolleys // Heavy Part Handling // Equipment Operating

### 2. Foundry

Molten metal, sparks, sharp steel, infrared radiation and intense heat are just some of the hazards that employees face in this high risk zone. Casting major parts such as the engine block, makes this step the cornerstone of the production process.

Melting // Metal Casting // Grinding // Gouging // Welding // Fettling

### 3. Press Shop

Operating of large powerful hydraulic presses, stamping sheet steel into beautifully designed body parts. This zone is very demanding and requires constant concentration to prevent injuries. quality hearing, head, hand, and eye protection is critical to protecting employees in the press shop.

Hydraulic Press // Large Metal Sheet Handling // Sharp Edges & Burs // Welding // Bonding // Riveting // High Noise Exposure

### 4. Body Shop

Handling of sharp pieces of metal asks a lot of one's safety gloves. The majority of incidents in the body shop are hand lacerations. Therefore, it is crucial to adequately protect workers and ensure maximum comfort for productive work throughout the shift. uvex achieves this through innovative textiles that are comfortable on the skin, highly dexterous and durable

Chassis Assembly // Welding // Body Trimming // Picking // Fastening // Adjusting // Inspecting // Noise Exposure





### 5. Paint Shop, Plastics and Clean room

The paint shop is all about perfecting the appearance of the end product. Paint compatibility, the guaranteed absence of lint and product protection all play an important role in this. The same applies to clean rooms, in which PPE must protect people and the respective product. Our material experts work closely with the laboratories of major automotive manufacturers to test (for substances that impair paint coatings) and prevent distorted finishes.

Surface Inspection // Spray Painting // Sealing & Bonding // Use of Cleaning Tools // Chemical & Paint Handling

### 6. Assembly

The bloodline of automotive production, the assembly line is where all components meet and are brought to life. Majority of the workforce are found in assembly. Fitting everything from wiper blades to radios, each worker faces ergonomic challenges getting into tight spaces to perform their job. PPE offering the best dexterity, tactility, weight, breathability, and comfort are what it's all about to ensure maximum productivity and efficiencies.

Picking // Fitting // Fastening // Drilling // Riveting // Sealing // Testing // Adjusting Parts

### 7. Maintenance

The team behind the scenes that ensures production runs smoothly. Maintenance is responsible for reducing breakdowns, increasing uptime, and promoting overall productivity. Employees in maintenance face a wide range of risks as they are required to work in all sections of the plant. Typically, their work involves mechanical repairs, facilities upkeep, welding, machine servicing and fail prevention. Employees require PPE as hard working and dynamic as the wearer.

General Repairs // Production Line Care & Maintenance // Machine Calibration // Welding

### 8. Quality Check

Once the vehicle assembly is completed, a series of intense quality, electrical and mechanical tests need to be carried out before it heads to the showroom floor. The final quality checks require PPE that can compliment an eye for detail. Having manufactured PPE for the motor industry for over 90 years, uvex is up to the task.

Inspections // Final Adjustments // Noise Exposure // Moving Equipment





# Safety Eyewear







### uvex pheos cx2

- "X"-branded safety spectacles with a modern, sporty design
- comfortable protection with the X-tended eye shield
- X-twist side arm technology delivers non-slip fit for optimum protection
- duo-spherical lens delivers excellent field of vision
- large field of vision
- innovative uvex duo component technology for maximum wearer comfort
- excellent ventilation around the eye area
- can easily be combined with other PPE

uvex pheos cx2			
Art. no.	9198256	9198237	9198064
Version	uvex supravision	uvex supravision	uvex supravision
	excellence	excellence	excellence
		sunglare filter	sunglare filter
Standard	EN 166, EN 170	EN 166, EN 172	EN 166, EN 172
Frame	black, light blue	white, black	white, black
	W 166 FT CE	W 166 FT CE	W 166 FT CE
Lens	PC clear	PC grey 23%	PC CBR65
	UV 400	UV 400	UV 400
	2C-1.2 W 1 FTKN CE	5-2.5 W 1 FTKN CE	5-1.4 W 1 FTKN CE
Retail unit	10 PC	10 PC	10 PC





### uvex pheos guard AF

- uvex pheos spectacles with pre-assembled strap and dust guard to convert a classic spectacle into a low weight sporty goggle
- metal-free
- strap and dust guard accessories are interchangeable
- comes in a clear lens and light grey lens for changing light or indoor & outdoor applications
- antifog coated on the inside and outside of the lenses

uvex pheos gi	uard AF	
Art. no.	9092085	9092086
Version	uvex antifog inside and outside	uvex antifog inside and outside
Standard	EN 166, EN 170	EN166, EN170
Frame	light grey	light grey
	W 166 F CE	W 166 F CE
Lens	PC clear	PC grey 53%
	UV 400	UV400
	2C-1.2 W1 F CE	5-1.7 W1 F CE
Retail unit	10 PC	10 PC

### uvex x-fit

- classic safety spectacles with optimum fit
- lightweight at just 23 grams
- uvex supravision coating technology
- innovative hinged side arm design with option of attaching the uvex Comfort Slider for an optimum fit
- metal-free





uvex x-fit					uvex x-fit spectacle cord
Art. no.	9199265	9199416	9199085	9199266	9059001
Version	uvex supravision excellence	uvex supravision excellence	uvex supravision sapphire	uvex supravision excellence	
Standard	EN 166, EN 170	EN 166, EN 170	EN166, EN170	EN166, EN170	
Frame	blue translucent	grey translucent	grey translucent	blue translucent	
	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE	
Lens	PC clear	PC amber	PC clear	PC clear	
	UV 400	UV 400	UV400	UV 400	
	2C-1.2 W1 FTKN CE	2C-1.2 W1 FTKN CE	2C-1.2 W1 FTK CE	2C-1.2 W1 FTKN CE	
Retail unit	10 PC	BULK packaged	10 PC	BULK packaged	100 PC
		MOQ 480		MOQ 480	



# Safety Eyewear



### uvex 9161 overspec

- robust overspecs for prescription spectacle wearers
- panoramic lens with integrated side protection for optimum eye coverage
- adjustable side arms adapt to any facial shape for customised fit and optimum protection
- unrestricted peripheral vision
- uvex duoflex side arms for a pressure free fit

uvex 9161	
Art. no.	9161005
Version	uvex supravision sapphire
Standard	EN 166, EN 170
Frame	blue, black
	W 166 F CE
Lens	PC clear
	UV400
	2C-1.2 W1 FK CE
Weight	46 g
Retail unit	5 PC

### uvex skyguard NT

- spectacles with all-round protection
- Injection-moulded, soft TPU seal protects against flying particles, dust and splash (protection class 3 liquids and 4 coarse dust particles)
- reliable protection provided by its customised fit: multi-level side arm lengths allow the wearer to adjust the spectacles to suit their own face shape
- flexible soft component adapts to the wearer's face contours

9175260
uvex supravision excellence
adjustable side arm length
EN 166, EN 170
blue, grey
W 166 34 F CE
PC clear
UV 400
2-1.2 W 1 FKN CE
10 PC



### uvex ultravision

- classic goggles with unrestricted field of vision
- can be worn over prescription spectacles
- available with polycarbonate or cellulose acetate lenses
- lenses can be changed

uvex ultravision		
Art. no.	9301714	9301105
Replacement lens	9300517	9301255
Version	anti-fog	uvex supravision excellence
Standard	EN 166, EN 170	EN 166, EN 170
Frame	transparent grey, PVC	transparent grey, PVC
	W 166 34 F CE	W 166 34 B CE
Lens	CA clear, UV 380	PC clear, UV 400
	2-1.2 W 1 FN CE	2C-1.2 W 1 B KN CE
Retail unit	1 PC	1 PC

- high mechanical strength of the polycarbonate (B: 120 m/s) or cellulose acetate lens (F: 45 m/s)
- innovative indirect ventilation system helps maintain a comfortable climate around the eyes



9301714 9301105

# Gas Welding Protection







### uvex i-5

- sporty premium quality welding safety spectacle with a range of adaptive features
- x-tended eyeshield: soft seal frame technology wraps around the brow providing protection from particle ingress
- x-tended sideshield offers additional protection from hazards
- ergonomically shaped side arms with multi-incline points and length adjustment allow a high level of individualisation to ensure a good fit for all facial shapes and head widths
- soft-grip temple ends provide a comfortable, secure fit without pressure
- soft, flexible nose pad adapts to the wearer, delivering a non-slip and pres-

sure-free fit

- robust polycarbonate lens with uvex's proven infradur coating technology permanent anti-fog and scratch-resistant lens
- IR protection according to EN 169 with perfect colour recognition according to EN 172
- UV400 100% protection against dangerous UV radiation up to 400 nm
- optional clip-in frame seal provides extra protection against particles, dirt and dust
- metal-free

uvex i-5			
Art. no.	9183041	9183043	9183045
Version	uvex infradur plus	uvex infradur plus	uvex infradur plus
	welding protection level 1.7	welding protection level 3	welding protection level 5
Standard	EN 166, EN 169	EN 166, EN 169	EN 166, EN 169
Frame	black, green	black, green	black, green
	W 166 FT CE	W 166 FT CE	W 166 FT CE
Lens	PC grey	PC grey	PC grey
	UV400 + IR	UV400 + IR	UV400 + IR
	1.7 W1 FTKN CE	3 W1 FTKN CE	5 W1 FTKN CE
Order quantity multiples	10 PC	10 PC	10 PC



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

### uvex megasonic

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

Protection level	Recommended usage acc. to EN 169		
Shade 1.7	Protection against UV radiation and bright scattered light - for welding assistants.		
Shade 3	Lightweight oxyacetylene cutting, flame de-rusting, flame cutting.		
Shade 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, lightweigh oxyacetylene cutting. Welding and hard soldering wih 70 to 200 l/h of acetylene, flame cutting with 2000 to 4000 l/h of oxygen.		

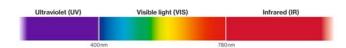
# Infrared protection

uvex IR-ex safety eyewear

### Preventive protection against infrared radiation

Infrared radiation (IR radiation) is also referred to as heat radiation, as it is perceived as such.

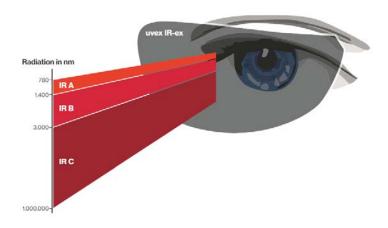
Strictly speaking, heat radiation ranges from infrared to visible light (VIS) up to ultraviolet (UV) — depending on the temperature.



### 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.



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)

**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.



### 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)



# Infrared protection

uvex pheos cx2 • uvex super f OTG







### 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 level5
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 multiple	s 10 PC	10 PC	10 PC



### uvex super f OTG

- $\bullet$  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
- 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 level5
Standard	EN 166, EN 171, EN 169, EN 170	EN 166, EN 171, EN 169, EN 170	EN 166, EN 171, EN 169, EN 170
Frame	black, red	black, red	black, red
	W 166 FT CE	W 166 FT CE	W 166 FT CE
Lens	PC grey IR-ex 1.7	PC grey IR-ex 3	PC grey IR-ex 5
	UV400 + IR	UV400 + IR	UV400 + IR
	4C-1.7 W1 FTKN CE	4C-3 W1 FTKN CE	4C-5 W1 FTKN CE
	1,7 W1 FTKN CE	3 W1 FTKN CE	5 W1 FTKN CE
	2C-1.7 W1 FTKN CE	2C-3 W1 FTKN CE	2C-5 W1 FTKN CE
Weight	39 g	39 g	39 g
Order quantity multiples	8 PC	8 PC	8 PC

# Safety Eyewear



### 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	



### Maximum service with maximum flexibility

With our uvex RX lens consulting and uvex centRX digital service tools, we offer useful service tools in the fields of prescription safety spectacles and prescription VDU spectacles, which provide you with valuable information at a glance to facilitate your daily work or the ordering process.





### 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.



### uvex centRX - customisation - simple, fast, digital

The uvex centRX [pronounced 'sentriks'] photo-centring tool is a web-based, easy-touse solution for 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.



### Your benefits at a glance:

Determine independent, custom centring parameters for ordering lenses

- √ Very simple and digital
- web-based, no installation required
- √ No registration required
- √ No data storage
- √ Available in German and English

### What you need for uvex centRX:

- PC, laptop or notebook with Internet browser Edge, Chrome or Firefox
- Ability to shoot photos in .jpg/.jpeg/.png formats
- √ An Internet Connection

### Start straightaway without registering

Are you interested in uvex centRX?

Feel free to add our web adress as a favourite in your browser. You can start the application online immediately.



# Safety Gloves















### uvex athletic lite

- lightweight and sensitive safety glove for mechanical tasks
- matt, porous and particularly abrasion-resistant microfoam coating
- very good grip in dry and slightly damp areas
- high breathability thanks to the porous coating, reducing sweating
- perfect fit thanks to the "slim fit" design and elastane in the liner
- free from hazardous substances in accordance with OEKO-TEX Standard 100

### Areas of application:

- precision assembly work
- maintenance
- inspection
- sorting

### uvex athletic allround

- lightweight and dirt-resistant all-round safety glove for mechanical tasks
- very good mechanical abrasion resistance thanks to the damp-resistant aqua-polymer foam coating
- very good grip in dry and slightly damp areas
- perfect fit thanks to the "slim fit" design and elastane with liner
- free from hazardous substances in accordance with OEKO-TEX Standard 100

### Areas of application:

- maintenance
- assembly
- transport/packaging work
- sorting

### uvex athletic D5XP

- very high cut resistance (Level D)
- excellent grip in dry and (slightly) oily and wet conditions
- very good mechanical abrasion resistance
- thumb crotch reinforcement
- highly flexible, excellent fit
- very good dexterity
- touchscreen-properties

### Areas of application:

- Automotive industry
- Metal working
- Glass handling
- Maintenance
- Sorting
- Packaging
- Construction

	uvex athletic lite	uvex athletic allround	uvex athletic D5XP
Art. no.	60027	60028	60030
Design	knitted cuff	knitted cuff	Knitted Cuff
Standard	EN 388 (4 1 2 1 X)	EN 388 (4 1 2 1 X)	EN 388 (4 X 4 3 D)
Material	polyamide, elastane	polyamide, elastane	HPPE, steel, polyamide/elastine
Coating	palm and fingertips with NBR foam coating	palm and fingertips with NBR foam coating	NBR Micro-foam coating, palm dipped
Suitable for	dry areas and slightly damp areas	dry areas and slightly damp areas	Dry and slightly oily areas
Colour	blue, anthracite	grey, anthracite	grey/anthracite
Sizes	6 to 12	6 to 11	6 to 12
Retail units	10 PR	10 PR	10 PR















# Safety Gloves







# uvex unipur 6639

- lightweight, high dexterity and dirt-resistant PU safety glove for mechanical precision work
- good mechanical abrasion resistance
- good grip in dry and slightly damp areas
- outstanding tactile feel
- · very good fit
- highly flexible

### Areas of application:

- precision assembly work
- · precision work
- inspection
- sorting

### uvex unilite 6610F

- excellent fit
- good dry and wet grip
- high abrasion resistancehigh flexibility
- mechanical strength

### Areas of application:

- general maintenance work
- construction industry
- · maintenance/servicing

### uvex unilite 7710F

- seam-free multi-purpose gloves
- fully coated with nitrile rubber (NBR) for protection against moisture and water reaching the skin
- additional sandy nitrile coating on the palms of the hands for grip and abrasion resistance
- very good dexterity right to the fingertips
- polyester lining material
- excellent grip in dry, damp/wet and oily areas
- exceptional abrasion resistance
- extremely flexible

### Areas of application

- construction and metalworking industry
- repair work
- · oil and gas industry
- outdoor activities
- dirty working conditions

	uvex unipur 6639	uvex unilite 6610F	uvex unilite 7710F
Art. no.	60248	60956	60278
Design	knitted cuff	knitted cuff	knitted cuff
Standard	EN 388 (4 1 3 1 X)	EN 388 (3 1 2 1 X)	EN 388 (4 1 2 1 X),
			EN 407 (X 1 X X X X)
Material	polyamide	polyamide, elastane	polyester (seamless)
Coating	palm and fingertips coated with polyurethane coating	NBR foam coating	palm and whole back of the hand palm and whole back of the hand with grip finish
Suitable for	dry and slightly damp areas	dry areas and damp/oily conditions	excellent grip in wet and oily areas
Colour	black, black	grey, black	blue, black
Sizes	7 to 11	6 to 11	7 to 11
Retail units	10 PR	10 PR	10 PR







# Hex/Armor

# Safety Gloves







50668













60660



ANSI/ISEA Cut A5 GRAM SCORE 2951

60661

### Helix® 3033

- 13-gauge HPPE and fiberglass blend shell engineered to specifically prevent glove particles from contacting food
- Can be used in direct contact with food or as an underglove with appropriate topglove solution
- Latex-free
- REACH compliant
- US FDA 21 CFR 177.1630 Compliant

Available in sizes 6/XS through 11/XXL

### **Helix® 2076**

- 13-gauge HPPE, steel, and fiberglass blend shell
- Flexible polyurethane palm coating
- Reinforced thumb saddle
- Silicone-free
- REACH compliant

Available in sizes 5/2XS through 13/4XL

### Helix<sup>®</sup> Core<sup>™</sup> 3010

- 15-gauge HPPE, steel, fiberglass, and polyester blend shell
- Flexible PrimeFoam nitrile palm coating
- Sewn-on back-of-hand IR-X® Impact Exoskeleton™ with high-flex design provides level 2 protection on knuckles and fingers
- Reinforced thumb saddle
- Enhanced touchscreen capabilities
- REACH compliant

Available in sizes 6/XS through 12/3XL

	Helix® 3033	Helix® 2076	Helix® 3010
Art. no.	60668	60660	
Design	Knit wrist	Knit wrist	Knit wrist
Standard	EN 388 (3 X 4 1 E )	EN 388 (4 X 4 4 F)	EN 388 (4 X 4 3 D P)
Material	HPPE, Fibreglass	polyethylene, HPPE, Steel, Fibreglass	polyethylene, HPPE, Steel, Fibreglass
Coating	none	Flexible polyurethane palm coating	PrimeFoam nitrile palm coating
Suitable for	dry and slightly damp environments	Dry or oil	Dry applications
Colour	blue	blue, anthracite	lime, blue
Sizes	6 to 11	5 to 13	6 to 12
Retail units	12 PR	12 PR	12 PR

# Safety Gloves





### uvex unidur 6679 foam HV

- cut protection glove with NBR foam coating
- coating has an outstanding abrasion resistance and reinforced thumb crotch enables a long service life
- good grip in dry and slightly damp areas
- very good cutting protection
- very good tactile feel
- highly flexible
- high visibility due to high-vis colouring

### uvex unidur sleeve CTL

- very high cut protection (Cut Level C)
- very thin and flexible
- high comfort
- velcro fastening for a custom fit
- thumb loop for added safety (protection against cuts on the wrist)
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

### uvex u-fit lite

- nitrile examination and safety gloves single use (0.06 mm)
- non-sterile, can be used on both sides, powder-free
- $\bullet \ \text{free from natural latex} \\$
- free from allergenic accelerators.
- good grip with the roughened fingertips
- LABS-conformity in accordance with VDMA 24364 A2-L

	uvex unidur 6679 foam HV	
Art. no.	60894	
Design	knitted cuff	
Standard	EN 388 (4 X 4 3 D)	
Material	HPPE, steel, glass, polyester	
Coating	palm and fingertips coated with nitrile foam coating	
Suitable for	dry and slightly damp areas	
Colour	high-vis green, black	
Sizes	6 to 12	
Retail units	10 PR	

	uvex unidur sleeve CTL
Art. no.	60974
Design	Lower arm protection
	with velcro fastening
	with thumb loop
	46 cm (size M), 50 cm (size L)
Standard	EN 388 (2 X 4 X C)
Material	HPPE, glass, polyamide
Coating	without coating
Suitable for	for dry areas
Colour	mottled grey
Sizes	M, L
Retail units	1 PC

	uvex u-fit lite
Art. no.	60168
Design	roughened fingertips,
	approx. 24 cm
Standard	EN ISO 374-1:2016/ Type B (K P T),
	EN 374-5:2016 VIRUS
Material	without stockinette
Coating	NBR (nitrile rubber), approx. 0.06 mm
Suitable for	highly resistant to grease and oil,
	good resistance to chemicals
	for medical examinations and to
	prevent infections between users and patients
Colour	indigo blue
Sizes	S to XL
Retail units	BOX
Content	box of 100 PC









# Safety Gloves



### uvex profastrong

- sensitive NBR chemical protection glove with flocked cotton
- outstanding mechanical abrasion resistance
- good grip in damp and wet areas thanks to the Grip structure in the palm
- good resistance to many oils, grease, acids and alkalis
- good tactile feel
- good fit
- highly flexible
- Areas of application:
- automotive industry
- chemical industry
- printing industry
- laboratories
- food industry

	uvex profastrong NF33
Art. no.	60122
Design	gauntlet, palm with grip structure, approx. 33 cm
Standard	EN 388 (4 1 0 1 X), EN ISO 374-1:2016/
	Type A (A J K L O T)
Material	flocked cotton
Coating	fully coated with NBR (nitrile rubber), approx. 0.38 mm
Suitable for	good resistance to oils, grease, acids and solvents
Colour	green
Sizes	7 to 10
Retail units	12 PR

# uvex Chemical Expert System

Consultation and product expertise from a single source

### uvex Chemical Expert System:

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



Visit the uvex Chemical Expert System





# Hearing Protection



### uvex whisper

- easy-to-clean corded earplugs
- smooth, dirt-repellent surface can be easily cleaned using soap and water
- · hygienic storage of earplugs in a hygiene box
- with the cord, the earplugs are conveniently to hand in low-noise areas, the earplugs can be worn comfortably around the neck

uvex whisper		
Art. no.	2113002	2113000
Design	with cord	without cord
Standard	EN 352-2	EN 352-2
	additional requirement: S, W	additional requirement: S, W
SNR	29 dB	23 dB
Colour	orange	orange
Size	M	M
Retail units	100 PR (1 Box)	100 PR (1 Box)

SNR: 29 dB	H: 24 dB M:	20 dB L: 17 d	dB					
f/Hz	63	125	250	500	1000	2000	4000	8000
MA dB	23.7	23.2	21.1	22.6	24.8	31.7	33.4	39.4
SD dB	5.6	5.8	6.8	5.2	5.7	6.0	9.5	8.2
APV dB	18.1	17.4	14.3	17.4	19.1	25.7	23.9	31.2

### uvex whisper supreme

- easy-to-clean reusable corded earplugs
- smooth, dirt-repellent surface can be easily cleaned using soap and water
- hygienic storage of earplugs in a hygiene box
- with the cord, the earplugs are conveniently to hand in low-noise areas, the earplugs can be worn comfortably around the neck





SNR: 30 dB	H: 31 dB M: 27 dB	L: 26 dB					
f/Hz	125	250	500	1000	2000	4000	8000
MA dB	33.8	29.2	32.7	30.0	36.0	34.3	41.0
SD dB	5.1	4.6	4.9	5.0	4.0	3.6	4.4
APV dB	28.7	24.5	27.8	25.0	32.0	30.6	36.6



### uvex hearing container

• a sturdy case for storing earplugs safely and hygenically

 Art. no.
 2113007

 Colour
 clear

 Retail units
 50 PR (1 Box)

# FREE OHS 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 ultimatley prevent NIHL injuries in the organisation.

The training content is local, covers all criterea 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.

Register for OHS Compliant Hearing Conservation Training



# Hearing Protection





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

uvex x-fit		
Art. no.	2112001	2113014
Design	without cord	with cord
Standard	EN 352-2	EN 352-2
	additional requirement: S, V, W, E <sub>1</sub>	additional requirement: S, V, W, E1
SNR	37 dB	37 dB
Colour	lime	lime
Size	M	M
Retail units	200 PR (1 Box)	100 PR (1 Box)
SNR: 37 dB	H: 36 dB M: 34 dB L: 34 dB	
£/1.1-	(2 125 27	70 500 1000 2000 4000 0000

SNR: 37 dB	H: 36 dB	M: 34 dB	L: 34 dB					
f/Hz	63	125	250	500	1000	2000	4000	8000
MA dB	35.3	38.4	39.3	40.8	38.9	37.8	45.9	45.1
SD dB	4.2	6.3	5.3	5.5	5.5	4.3	3.9	4.6
APV dB	31.1	32.1	34.0	35.3	33.4	33.5	42.0	40.5



### uvex com4-fit

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

uvex com4-fit									
Art. no.	2112004				211	2113027			
Design	without co	ord			wit	with cord			
Standard	EN 352-2:2	2020			EN	EN 352-2:2020			
	additiona	l requiremen	t: S, V, W, E <sub>1</sub>		ado	litional require	ment: S, V, W, E	1	
SNR	33 dB	33 dB			33 dB				
Colour	light oran	light orange			light orange				
Size	S				S				
SNR: 33 dB	H	H: 34 dB N	l: 31 dB L: 2	9 dB					
f/Hz		63	125	250	500	1000	2000	4000	8000
MA dB		28.9	31.0	33.6	33.8	33.6	36.2	40.6	44.3
SD dB		3.4	5.2	5.4	5.4	4.0	4.2	3.7	2.9
APV dR		25.5	25.8	28.2	28.4	296	320	369	41.4



### uvex dispenser "one2click"

- Easy-to-use and robust hearing protection dispenser with two different mounting options
- Earplugs available to hand with just one click
- Collecting tray prevents earplugs from falling on
- Suitable for all uvex disposable earplugs

uvex high-fit duro

duroplast material and fully silicone-free

• the transparent design make refilling easy to mon-

uvex dispenser	"one2click"
Art. no.	2112000
Colour	transparent, grey, sky blue
Packaging	1 unit
	Earplugs not included.



uvex otoplastics are made of transparent materials. They are marked left and right with an engraving for ease of fitting and also come with different coloured cord holders.

uvex high-fit otoplastics are also available in red and/ or blue upon request, at no extra cost



### Areas of application:

strengths · smooth, even surface

by metal detectors.

• ideally suitable for the paint-processing industry and for areas with very fine dust

• otoplastic hearing protection individually adjusted to the ear canal made from dimensionally stable

· detectable variants with a metal ball bearing and a detectable blue cord to ensure they can be identified

· best possible protection with perfect fit and high level of wearer acceptance available in different filter

• uvex high-fit flex detec ideally suited for sectors in the food industry

• easy handling with comfortable grip and antibacterial nano-coating

uvex high-fit duro			
Art. no.	6170824	6170828	6170832
Standard	EN 352-2	EN 352-2	EN 352-2
			S, W, V, E <sub>1</sub>
SNR	24 dB	28 dB	32 dB
Colour	transparent	transparent	transparent



# Hearing Protection



### uvex K1

- earmuffs with length ajustment
- lightweight with a small cup
- easily adjustable for a perfect fit
- padded headband for optimum wearer comfort
- wearer comfort guaranteed thanks to extra-soft memory foam ear cushions, even when worn for long periods (excluding uvex K1)

	uvex K1
Art. no.	2600001
Design	with headband
SNR protection value	28 dB
H-M-L value	H: 35 dB; M: 24 dB; L: 17 dB
Weight	180 g
Colour	black, green
Retail units	1 PC



### uvex K10H

- hearing protection earmuffs that can be attached to a safety helmet using the 30-mm Euroslot
- dielectric design
- soft, variable length adjustment
- sound isolation thanks to the rubbercushioned earmuffs
- length is easily adjustable for a perfect fit on the helmet
- 360° rotation for standby and resting positions
- wearer comfort guaranteed thanks to extra-soft memory foam earmuff cushions, even when worn for long periods
- not compatible with the uvex pheos visor system

	uvex K10H
Art. no.	2630210
Design	dielectric helmet earmuffs for
	30-mm Euroslot
SNR protection value	28 dB
H-M-L value	H: 34 dB; M: 26 dB; L: 18 dB
Weight	216 g
Colour	black, green
Retail units	1 PC

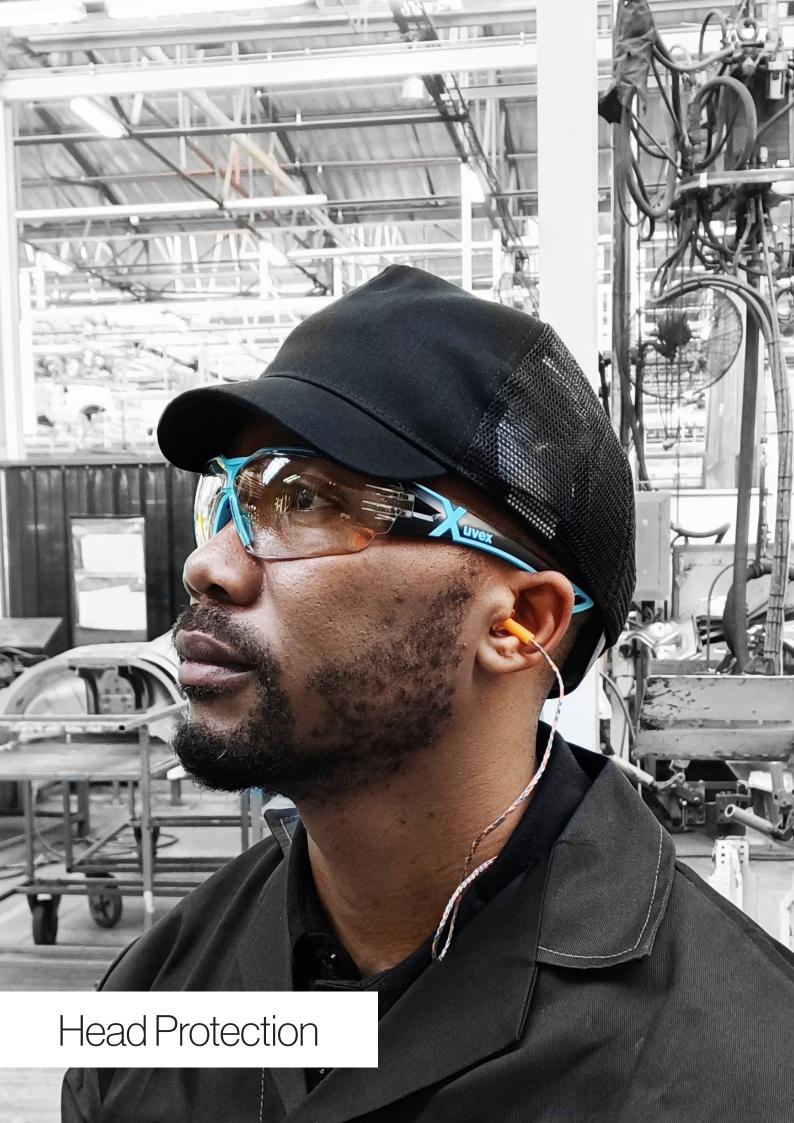


### uvex aXess one

- active Bluetooth® earmuffs with foldable headband
- communication, telephony and streaming
- attenuation of harmful impulse noise
- With RAL-function (Real Active Listening), no isolation or over- protection at low ambient noise levels e.g. 90dB
- buttons with a shape that corresponds to their function
- IP54 water and dust protected ideal for outdoor applications
- battery status indicator and battery warning message
- continuous length adjustment for the perfect positioning
- padded headband for a comfortable fit
- microphone covers can be used to minimise wind noise or provide additional protection



uvex aXess one
Art. no. 2640001
Design Active earmuffs with Bluetooth
SNR protection value
H-M-L value H: 37 dB, M: 29 dB, L: 21 dB
Weight 360 g
Colour matt black, grey
Retail units 1 PC



# **Head Protection**



### uvex u-cap sport

9794401	9794402
with long brim	
EN 812	EN 812
black	black
55 to 59 cm	60 to 63 cm
1 PC	1 PC
	with long brim EN 812 black 55 to 59 cm

### uvex u-cap sport vent

uvex u-cap sport vent				
Art. no.	9794420	9794421		
Version	with short brim and mesh webbing			
Standard	EN 812	EN 812		
Colour	black	black		
Sizes	55 to 59 cm	60 to 63 cm		
Retail units	1 PC	1 PC		

### uvex pheos B-WR

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



9772030 (with ratchet)

## Safety helmets to match your corporate identity

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





# Respiratory Protection



### uvex silv-Air 2200

- particle-filtering preformed mask
- seamless headband and flexible, adjustable nose clip for a comfortable, secure fit
- comfortable sealing lip in nose area for secure fit



### uvex silv-Air 2210

- particle-filtering preformed mask
- seamless headband and flexible, adjustable nose clip for a comfortable, secure fit
- comfortable sealing lip in nose area for secure fit
- 2210: exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance



### uvex silv-Air 2220

- particle-filtering preformed mask with exhalation valve
- additional activated carbon filter against odours, gases and vapours below threshold
- Seamless headband and flexible, adjustable nose clip for a comfortable, secure fit
- comfortable sealing lip in nose area for secure fit
- exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance

	uvex silv-Air 2200	uvex silv-Air 2210	uvex silv-Air 2220
Art. no.	8762200	8762210	8762220
Version	FFP 2 NR D preformed mask without valve	FFP 2 NR D preformed mask with valve	FFP 2 NR D preformed mask with valve and carbon
Colour	white	white	silver
Retail unt	20 PC	15 PC	15 PC



8762310

# 8762320

### uvex silv-Air 2310

- particle-filtering preformed mask with exhalation valve for larger face shapes
- four-point headband attachment and flexible, adjustable nose clip for a comfortable, secure fit
- very soft, all-around sealing lip for optimal wearer comfort and secure fit
- exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance

### uvex silv-Air 2320

- particle-filtering preformed mask with exhalation valve for larger face shapes
- four-point headband attachment and flexible, adjustable nose clip for a comfortable, secure fit
- very soft, all-around sealing lip for optimal wearer comfort and secure fit
- exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance
- additional activated carbon filter against odours, gases and vapours below threshold values

	uvex silv-Air 2310	uvex silv-Air 2320
Art. no.	8762310	8762320
Version	FFP3 NR D preformed mask with valve – large version	FFP 3 NR D preformed mask with valve and carbon
Colour	white	silver
Retail unt	20 PC	15 PC

# Respiratory Protection







### uvex silv-Air 3200 // 3210

· particle-filtering folding mask

8763210

white

- seamless headband and flexible, adjustable nose
- comfortable sealing lip in nose area for secure fit
- 3210: exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance.

FFP 2 NR D folding mask with valve

### uvex silv-Air 3220

- particle-filtering folding mask with exhalation valve
- additional activated carbon filter against odours, gases and vapours below threshold
- seamless headband and flexible, adjustable nose
   clip
- comfortable sealing lip in nose area for secure fit
- exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance

### uvex silv-Air 3310

- particle-filtering folding mask with exhalation valve
- adjustable headband and flexible, adjustable nose clip for a comfortable, secure fit
- comfortable, all-around sealing lip for secure fit
- exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance

	uvex silv-Air 3200	uvex silv-Air 3220	uvex silv-Air 3310
Art. no.	8763200	8763220	8763310
Version	FFP 2 NR D folding mask without valve	FFP2 NR D folding mask with valve and carbon	FFP3 NR D folding mask with valve
Colour	white	silver	white
Retail unt	30 PC	15 PC	15 PC
	uvex silv-Air 3210		

# The standard (EN 149) divides respirators into three protection classes according to their filtering efficiency and leakage:

### FFP<sub>1</sub>

Art. no.

Version

Colour

Retail unt

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

### FFP 2

FFFP2 respirators are suitable for smoke, particles and dusts that are noxious or harmful to health. They filter at least 94% of particles and can be used up to ten times the respective occupational exposure limit (OEL\*).

### FFP3

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





Disposable Protective Clothing

# Disposable Coveralls



### uvex 5/6 classic

### General features:

- extremely lightweight and breathable material guarantees an excellent combination of comfort
- particle-tight and spray-tight to a limited extent
- free of paint wetting impairment substances

### Protection features:

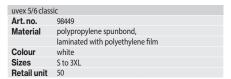
- middle finger loops prevent sleeves sliding up the
- self-adhesive zipper flap for optimal protection
- antistatic properties
- protection against infectious diseases

### Comfort features:

- skin-friendly and soft non-woven material on the
- elasticated waistband for a perfect fit
- secure and convenient closures thanks to elasticated bands on hood, arms and legs
- two-way zipper

### Areas of application:

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



### Certified in acc. with

















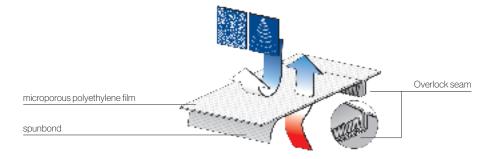






### uvex 5/6 classic Material Composition

The uvex 5/6 classic is made of an extremely light, microporous spunbond polyethylene laminate. Wearers are comfortable due to the soft, skin friendly material and combined with durable seams, providing a high level of protection against particles and liquid mist.





uvex-safety.com/overalls



Three-part hood for optimum fit and unhindered vision



Two-way zipper with adhesive placket Elasticated waistband for a perfect fit. for added safety



# uvex academy

# 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.





