

uvex

2016/2017

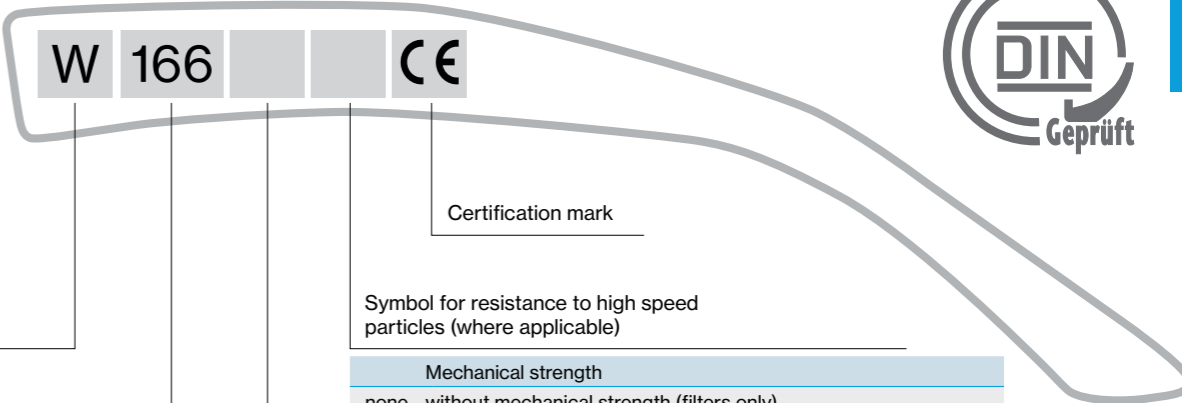


Product Highlight Catalogue

protecting people

	Safety Eyewear	Page 4 - 9
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Marking on frame



Identification of the manufacturer: W 166

Number of the EN Standard: 166

Field(s) of use (where applicable): CE

Certification mark: DIN Geprüft

Symbol for resistance to high speed particles (where applicable):

Mechanical strength	
none	without mechanical strength (filters only)
S	increased strength (filters only)
F	low energy impact (45m/s)
B	medium energy impact (120 m/s)
A	high energy impact (190 m/s)

Designation	Description of application areas
none	General use Non-specific mechanical risks, risks due to UV and/or visible IR light
3	Liquids Liquids (droplets and splashes)
4	Coarse dust particles Dust with > 5µm grain size
5	Gas and fine dust particles Gas, vapour, mist, smoke, and dust with < 5µm grain size
8	Short circuit electric arc Electric arc due to short circuit in electrical equipment
9	"Molten metal and hot solids" Splashes of molten metal and penetration of hot solids

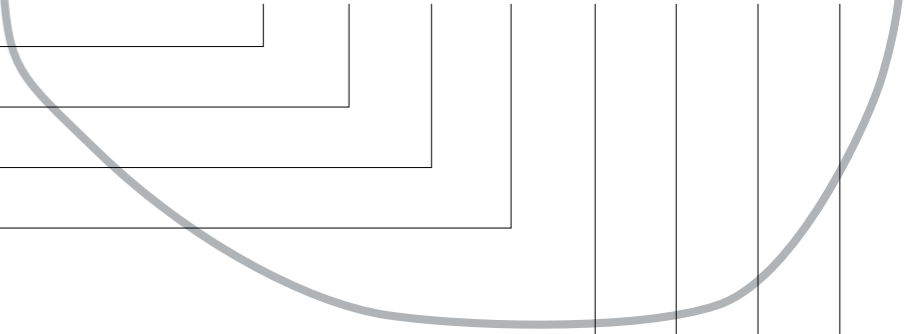
Technology

Properties · Lens tinting

Tinting	Protection	Marking	Transmission	Standard	Features and areas of application
clear	UV	2(C)-1.2	approx. 91 %	EN 166 EN 170	- Working environments with low or no dazzling glare
amber	UV	2(C)-1.2	approx. 85 %	EN 166 EN 170	- Poorly lit working conditions (improved contrast)
light blue	UV	2(C)-1.2	approx. 85 %	EN 166 EN 170	- Changing light conditions - Extremely brightly lit working environments
grey	UV	5-2.5	approx. 23 %	EN 166 EN 172	- Sun glare filters (glare protection) - Full signal colour recognition
brown	UV	5-2.5	approx. 20 %	EN 166 EN 172	- Sun glare filters (glare protection) - Full signal colour recognition - Improved contrast
Tinting	Protection	Welding shade	Transmission	Standard	Features and areas of application
welding filter grey	UV + IR	1.7 / 3 / 5 / 6	43 - 1 %	EN 166 EN 169 EN 172	- Protection from IR and UV radiation - Minimised damage from welding sparks - Perfect colour recognition - Can be used as sunshields or as a welding safety goggles - Permanent anti-fogging properties on the inside and extreme scratch resistance on the outside

The following lens materials are used for uvex safety glasses:
PC = polycarbonate **CA** = cellulose acetate **VG** = laminated glass (clear) and laminated glass for welding filters
G = glass **HG** = hardened glass

Marking on lens



Scale numbers (filters only): W 1 9 K N

Identification of the manufacturer: W 1 9 K N

Optical class: 1

Symbol for mechanical strength (optional): 9

Mechanical strength	
none	without mechanical strength (filters only)
S	increased strength (filters only)
F	low energy impact (45m/s)
B	medium energy impact (120 m/s)
A	high energy impact (190 m/s)


Symbol for non adherence of molten metal and resistance to penetration of hot solids (optional): K


Symbol for resistance to surface damage by fine particles (optional): N


Symbol for resistance to fogging (optional): N


Certification mark: CE



- 


Suitable for use with prescription glasses
Design shaping ensures there are no pressure points.
- 


Individual side-arm inclination
Adjustable side-arm inclination guarantees that uvex safety eyewear can adapt to fit any head shape, ensuring higher wearer acceptance.
- 

Individual length adjustment
Multiple positions and the side-arm length adjustment of uvex spectacles ensure an individual, comfortable fit.
- 

uvex quattroflex
Four pads around the sensitive ear area ensure a comfortable, pressure-free fit.


uvex optidur coated lenses have the same properties on both sides.


- 

Lenses coated with **uvex optidur NCH** are extremely scratch-resistant and are also highly resistant to chemicals. The lacquer system features nano-technology, which considerably increases the non-stick properties of the lenses making them easier to clean. As a result, water-based and oily marks can be removed effortlessly.
- 

Lenses coated with **uvex optidur 4C PLUS** are non-fogging, scratch-resistant on both sides and anti-static. The anti-fog coating is permanent and won't wash off.

uvex infradur coated lenses provide optimum protection against infrared radiation.

- 

uvex infradur PLUS welding lenses protect against ultraviolet and infra-red radiation as well as glare. The coating minimises welding spark damage.
- 


Lenses coated with **uvex infradur AF** have grey welding filters that protect against UV and IR radiation as well as glare. They offer perfect colour recognition in accordance with EN 172. The coating guarantees permanent anti-fogging properties on the inside, extreme scratch-resistance on the outside and minimises welding spark damage.





The highest optimal quality in accordance with EN 166

Freedom from distortion prevents the symptoms of fatigue. Ideal for constant use in work which places particularly high demands on the eyes.

uvex supravision coated lenses have different features on both sides – permanent anti-fogging properties inside, extreme scratch resistance outside.

- 

Lenses coated with **uvex supravision HC-AF** are anti-fog on the inside and extremely scratch-resistant on the outside, as well as resistant to chemicals. The nano-clean effect ensures that the lenses are very easy to clean and less susceptible to dirt.
- 

Lenses coated with **uvex supravision performance** are scratch-resistant on the outside and the anti-fogging properties on the inside are twice the strength of uvex supravision HC-AF coated lenses. The anti-fog coating is permanent and therefore, won't wash off. The nano-clean effect on the outside ensures that the lenses are very easy to clean and less susceptible to dirt. The coating is perfect for sudden exposure to condensation and where frequent cleaning of the lenses is required.
- 

Lenses coated with **uvex supravision extreme** are scratch-resistant on the outside and have permanent anti-fog on the inside. The lenses cannot steam up because the coating never reaches a point of saturation. Particularly suitable for workplace environments with high air humidity and long-lasting exposure to condensation.

uvex i-3 · 9190

- Characteristics**

 - Sporty safety eyewear
 - Flexible side arms with variable inclination
 - High comfort with Softflex zone
- Applications**

 - General purpose and sun protection



EN 166 standard applies



uvex astrospec 2.0 · 9164

- Characteristics**

 - Panoramic lens with integrated side protectors
 - Flexible side arms for perfect fit
 - Folds flat
- Applications**

 - General purpose and sun protection



EN 166 standard applies

uvex pheos • 9192

Characteristics Modern and fashionable design
More flexibility and minimum weight
Greater wearer compliance
High comfort and Softflex zone
Smaller version included in range for narrower faces

Applications General purpose and sun protection

Accessories pheos guard (high dust and liquid splashes)
headband/cord

Art. no. 9192.001/2
Colour black
for uvex pheos

Art. no. 9958.020
Colour grey/black



uvex u-sonic • 9308

Characteristics

- Low weight, high comfort
- Compact, lightweight full-vision goggle
- Compact design makes it fully compatible with other PPE, such as helmets
- Innovative ventilation system ensures comfortable internal goggle environment lens replacement possible
- Compact design – just 69g
- Low profile, wraparound design fits a wide range of facial shapes
- Soft seal frame technology adapts to your face for a customised fit – protects against liquid droplets/splash large dust particles
- Permanent anti-fog on the inside of the lens, scratch resistant on the outside
- Wide fully adjustable head strap-secure, pressure free fit



uvex ultravision • 9301

Characteristics Full vision goggle
Adjustable headband
Easily replaceable lenses
Mouth shield adaptor available
Available in polycarb and acetate lenses

Applications Chemical splashes and smoke (acetate - CA)
High impact and grinding (polycarb - PC)
Gas cutting

Lenses available CA clear non-fogging
PC clear/ UV 2-1,2

Extra accessories Mouth shield models (9301.318/317)



uvex sportstyle • 9193

Characteristics

- Adjustable, soft nose piece for a comfortable, customised fit
- At just 23g, low weight and comfortable. Ideal for extended periods of wear
- Soft, non-slip grip for optimum wearer comfort
- Contoured lens delivers ultimate cohesive fit
- Sun lens also available
- Unrivalled uvex permanent lens coating technology. High performance anti-fog on the inside, scratch resistant on the outside



uvex ultrasonic • 9302

Characteristics Full vision goggle
Adjustable headband
Easily replaceable lenses
Outstanding ventilation
Can be worn with uvex respiratory

Applications General purpose and sun protection
Dust environments and grinding



uvex skyguard NT • 9175

Characteristics Adjustable side arms (excluding grey and orange frame)
Lightweight

Applications General purpose and sun protection
High dust and liquid splashes



uvex carbonvision • 9307

Characteristics Headband for secure fit
Lightweight

Applications General purpose and sun protection
High dust and chemical splash



uvex ultrasonic CR • 9302

Characteristics Can be autoclaved 10 times
Full vision goggle
Adjustable headband
Easily replaceable lenses
Outstanding ventilation
Can be worn with uvex respiratory

Applications Environments where PPE is to be sterilised/
autoclaved



uvex ultrasonic flip-up

Characteristics
 Grey lens for welding – which enhances colour recognition
 Full vision goggle
 Adjustable headband
 Easy replaceable lenses
 Outstanding ventilation
 Can be worn with uvex respiratory

Applications
 Gas welding



EN 166 standard applies



uvex i-vo (welding) • 9160

Characteristics
 Grey lens for welding – which enhances colour recognition
 Quattroflex temple ends
 Inclination and length adjustment
 Flexible nose piece
 Outstanding field of vision
 Also protects against UV and IR light
 Mechanical strength: F (45 m/s)

Applications
 Gas welding

Lenses available
 PC Grey / welding shade 1.7; 3; 5



EN 166 standard applies



uvex super f OTG • 9169.543

Characteristics

- Modern protective welding cover spectacles, which fit over most prescription spectacles
- Unrestricted peripheral vision
- New side arm hinge concept with extremely soft ear pieces
- uvex permanent anti-fog coating on the inside of the lens
- Perfect colour recognition in line with uvex sun glare filters
- Outstanding protection against mechanical hazards
- Minimum damage from welding sparks
- New filter technology, UV and IR radiation protection



Model	Picture	Name	Product	uvex supravision excellence	uvex supravision extreme	uvex supravision clean	uvex supravision sapphire	uvex supravision plus	ETC (extreme)	uvex AR (anti-reflective)	uvex supravision variomatic	uvex infraradur	uvex infraradur plus	CA uncoated	CA anti-fog	scratch resistant	scratch resistant + anti-fog	hardened glass	Spectacle accessories
9130		uvex cosmoflex	Plastic temple spectacles				■												■
9160		uvex i-vo	lens inclination and adjustment	■			■	■									■		
9160		uvex i-vo	Safety spectacles – welding protection									■							
9164		uvex astrospec 2.0	Safety spectacles, a new style																
9168		uvex astrospec	lens inclination and adjustment	■			■	■											
9169		uvex super f OTG welding	Safety spectacles - fits over Prescription																
9169		uvex super f OTG	Safety spectacles - fits over Prescription	■															
9174		uvex skylite	Plastic temple spectacles																■
9175		uvex skyguard NT	Plastic temple spectacles	■	■														
9178		uvex super fit	Plastic temple spectacles, 23 grams																■
9178		uvex super fit CR	Plastic temple spectacles				■												
9190		uvex-i-3	Plastic temple spectacles	■				■	■	■									
9192		uvex pheos	Plastic temple spectacles	■															
9195		uvex skyper	Plastic temple spectacles	■			■												
9197		uvex skyper sx2	Plastic temple spectacles	■			■												
9231		uvex polavision	Plastic temple spectacles																■
9301		uvex ultravision	Safety goggles	■				■											■
9302		uvex ultrasonic	Safety goggles	■															
9302		uvex ultrasonic flip-up	Safety goggles	■								■							
9307		uvex carbonvision	Safety goggles		■														
9308		uvex u-sonic	Safety goggles	■	■	■													
9963		uvex eyewear cleaning	Cleaning towelettes																■
99700SA		uvex cleaning station	Complete cleaning station																■
99710SA		uvex cleaning station paper	Replacement cleaning paper LOCAL																■
99720SA		uvex cleaning station fluid	Cleaning fluid LOCAL																■

Prescription Safety Spectacles



uvex Safety in conjunction with Ultimate Optical offer a full range of tailor-made prescription safety spectacles that meet the EN standard on both the frames and the lenses as required by EN.

As the international leaders in eyewear innovation, uvex prescription with full EN standards is available throughout Southern Africa via Ultimate Optical and their comprehensive optometry network.

Ultimate Optical has been audited by uvex internationally and are officially permitted to manufacture prescription EN approved lenses under licence for the region.

Summary of benefits:

- Customised solution for uses
- Adherence to EN standards
- Safety training available locally
- Individual advice on products to suit the particular work area
- Comprehensive selection of EN approved frames
- Extensive selection of lens materials and designs
- Eyes tested and lenses manufactured locally
- uvex complete spectacles assembled and packaged locally

The frames and lenses of tailor-made prescription safety spectacles must feature a permanent EN 166 mark in order to fulfill the standards prescribed by EN legislation both on the frames and the lenses.



Marking according to EN 166

Lens marking			
Manufacturer identification	Optical grade	Mechanical strength	
W = uvex	1	S = Increased robustness F = Low-energy impact (45 m/sec.)	<p>W 1 F CE</p> <ul style="list-style-type: none"> W: Manufacturer identification 1: Optical grade F: Mechanical strength CE: Conformity sign

Frames marking			
Manufacturer identification	Mechanical strength	Applicable EN standard	
W = uvex	S = Increased robustness F = Low-energy impact (45 m/sec.)	166	<p>W F 166 CE</p> <ul style="list-style-type: none"> W: Manufacturer identification F: Mechanical strength 166: Optical grade CE: Conformity sign

Safety Gloves

Referencing



Identify and classify risk potential

The symbols provide initial guidance to help you choose the right category for the appropriate safety gloves.

- Mechanical protection
- Working with chemicals
- Cut protection
- Special risks (e.g. heat protection)

Determine individual requirements of the safety gloves

Will the nature of the work require precision, entail interchangeable all-round activities or place high demands on the wearer and the safety gloves?

- Precision
- All-round
- Heavy duty

Define the application environment

Will activities be carried out in wet/oily, damp or dry working conditions? All of our safety gloves come with one of these 3 environment classification recommendations. The degree of suitability is determined by the respective amplitude level.

Example of mechanical and chemical risks EN markings

Mechanical risks

10 **uvex**

UNIFLEX EN 388 4141

CE conformity symbol: CE

Pictogram with EN Standard:

Glove description: 4141

Manufacturer: UNIFLEX

Glove size: 4141

Chemical risks

10 **uvex**

PROFAPREN EN374 EN388 3131

Testing Institute no.: 0120 AKL

Chemical resistance: 3131

Glove description: 3131

CE conformity symbol: CE

EN 388		EN 374	
4141		J K L	
Mechanical risk	Test chemical	Letter symbol	Test chemical
0 - 4 Abrasion resistance	Methanol	A	Methanol
0 - 5 Cut resistance	Acetone	B	Acetone
0 - 4 Tear resistance	Acetonitrile	C	Acetonitrile
0 - 4 Penetration	Dichloromethane	D	Dichloromethane
	Carbon disulphide	E	Carbon disulphide
	Toluene	F	Toluene
	Diethylamine	G	Diethylamine
	Tetrahydrofurane	H	Tetrahydrofurane
	Ethyl Acetate	I	Ethyl Acetate
	n-heptane	J	n-heptane
	Sodium Hydroxide 40%	K	Sodium Hydroxide 40%
	Sulphuric acid 96%	L	Sulphuric acid 96%

Copies of EN standards, SABS compliance and Department of Labour Certificates available on request

Safety Gloves

General Purpose (light duty mechanical risks)



MADE IN GERMANY



uvex phynomic foam

The uvex phynomic foam is an ultra-light all-round safety glove. The aqua-polymer foam coating is extremely flexible, provides good grip and leaves no trace on sensitive surfaces.

- Characteristics**
- Excellent dexterity
 - Excellent dry grip
 - Excellent breathability

- Applications**
- Precision work
 - Fine assembly work
 - Food industry

Art.no.	phynomic foam
EN	388 (3 13 1)
Sizes	6, 7, 8, 9, 10, 11
Construction	Aqua-polymer foam coating on palm and fingertips, knitted cuff
Base Glove	Polyamide/elastane
Coating	Aqua-polymer foam coating
Colour	white/grey
Resistance	For dry areas and slightly damp working conditions
Model	60050



uvex unipur 6634

These gloves provide reliable protection against moisture through the non-porous nitrile rubber coating on the palms.

- Characteristics**
- High flexibility
 - Outstanding dexterity
 - Highly abrasion-resistant
 - Mechanical strength

- Applications**
- Fine assembly work
 - Precision work

Art.no.	6634
EN	388 (4 13 3)
Sizes	7, 8, 9, 10, 11
Construction	Knitted cuff, palm and fingertips with NBR coating
Base Glove	Polyamide
Coating	NBR (nitrile rubber)
Colour	grey/black
Resistance	Oil and grease-resistant
Model	60321

uvex phynomic XG

The uvex phynomic XG offers the best oil grip in its class. The innovative aqua polymer Xtra Grip foam coating is also particularly flexible and extremely robust.

- Characteristics**
- Excellent dexterity
 - Best oil grip
 - Durable
 - High level of breathability

- Applications**
- Precision work
 - Fine assembly work
 - General maintenance work

Art.no.	phynomic XG
EN	388 (4 13 1)
Sizes	6, 7, 8, 9, 10, 11
Construction	Aqua-polymer Xtra Grip foam coating on palm and fingertips, knitted cuff
Base Glove	Polyamide/elastane
Coating	Aqua-polymer Xtra Grip foam coating
Colour	black/black
Resistance	For damp / oily working conditions
Model	60070



MADE IN GERMANY



uvex unigrip PL6628

PE knitted safety gloves with rough latex coating on the palms and fingertips. Good grip for both wet and dry applications.

- Characteristics**
- Exceptional mechanical abrasion resistance
 - Flexible and secure grip
 - Good mechanical strength

- Applications**
- Construction
 - Local authorities
 - Maintenance work
 - Recycling

Art.no.	CL 6628
EN	388 (2142)
Sizes	7, 8, 9, 10, 11
Construction	Five-finger glove, palm and fingertips coated
Base glove	Polyester
Coating	Latex
Colour	Red/Black
Resistance	For dry and slightly damp areas
Product code	60599



uvex unipur 6639

Standard polyamide PU safety gloves for general tasks. The black polyamide fibres and black PU coating make this glove ideal for dirty environments.

- Characteristics**
- Extremely flexible
 - Excellent dexterity
 - Good abrasion resistance

- Applications**
- Precision assembly work
 - Precision work

Art.no.	6639
EN	388 (4 13 1)
Sizes	7, 8, 9, 10, 11
Construction	Knitted cuff, palm and fingertips with polyurethane coating
Base Glove	Polyamide
Coating	Polyurethane
Colour	grey/black
Resistance	For dry and slightly damp areas
Model	60248



Cotton Based

uvex uniflex U7020

Suitable for any applications where there's a risk of general injury. Allows good grip in wet/oily/greasy conditions.

- Characteristics**
- Tough and long lasting nitrile coating
 - Palm dip ensures that the hand breathes
 - Nitrile coating for oil grip, and grease resistant

- Applications**
- Building
 - Construction
 - Railways and sheet metal
 - Metal and plastics
 - Forestry industries

Art.no.	U7020
EN	388 (4111)
Sizes	7, 8, 9, 10
Construction	Sewn cotton liner with Nitrile coating
Base glove	Cotton
Coating	Nitrile
Colour	Blue/white
Resistance	For wet, oily, greasy conditions



uvex unilite 6605

A lightweight knitted glove with breathable nitrile foam coating.

- Characteristics**
- Lightweight
 - Very good dexterity
 - Good abrasion resistance
 - Breathable foam coating
 - Very good dry grip and light wet grip
 - Excellent wearer comfort

- Applications**
- General and fine assembly
 - Sorting / packing
 - Precision work

Art.no.	6005
EN	388 (4 12 2)
Sizes	6, 7, 8, 9, 10
Length approx.	22-27cm
Construction	Five finger glove with knitted cuff, inside of hand coated with nitrile foam
Liner	Knitted Nylon
Coating	Nitrile foam
Colour	black / black coating
Model	50573



uvex unilite 6610F//60956

These safety gloves with breathable nitrile foam coating are particularly suitable for damp/oily work through the deep coating line. Optimum fit means that even small parts can be handled with precision.

- Characteristics**
- Excellent fit
 - Good dry and wet grip
 - High abrasion resistance
 - High flexibility
 - Mechanical strength

- Applications**
- General maintenance work
 - Construction industry
 - Maintenance/servicing

Art.no.	6610F
EN	388 (4121)
Sizes	6, 7, 8, 9, 10, 11
Construction	Knitted cuff, fully coated
Base glove	Polyamide/elastane
Coating	NBR foam coating
Colour	Red/Black
Resistance	For dry and damp/damp oily working conditions
Product code	60958



Safety Gloves

General Purpose (medium/heavy duty mechanical risks)

uvex unidur 6649

These mottled grey safety gloves are ideal for both clean and dirty environments. The HPPE fibre ensures good cut protection (level 3).

Characteristics

- High flexibility
- Outstanding dexterity
- High abrasion resistance
- Good cut resistance
- Highest level of durability – a longer lasting solution for challenging environments

Applications

- Metal industry
- Automotive industry
- Packaging

Art. no.	6649
EN	388 (4.3.4.2)
Sizes	7, 8, 9, 10, 11
Construction	Knitted cuff, palm and fingertips with polyurethane coating
Base Glove	HPPE*, polyamide, elastane
Coating	Polyurethane
Colour	mottled grey/grey
Resistance	For dry areas and slightly moist areas
Model	60516



uvex C500 foam

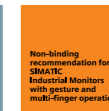
Characteristics

- Patented uvex Bamboo TwinFlex® technology
- Innovative SoftGrip coating
- Very high cut protection (Cut 5)
- Highest-wearing comfort due to uvex climazone
- Outstanding tactile feel
- High abrasion-resistance

Applications

- Metal industry
- Automobile industry
- Transportation work
- Assembly work
- Glass industry
- Maintenance and repair
- Shipping/logistics

Art. no.	C500 foam
EN	388 (4.5.4.2)
Sizes	7, 8, 9, 10, 11
Construction	Palm and fingertips coated, ribbing
Base Glove	Bamboo-rayon/Dyneema®/glass/polyamide
Coating	High Performance Elastomer (HPE), SoftGrip foam
Colour	lime/anthracite
Resistance	Moisture-resistant
Model	60494



uvex C300 wet

Characteristics

- Patented uvex Bamboo TwinFlex® technology
- Innovative SoftGrip coatings
- Medium cut protection (Cut 3)
- Extremely comfortable thanks to uvex climazone
- Excellent dexterity
- High abrasion-resistance
- High flexibility
- Silicone-free according to imprint test
- Certified according to Oeko-Tex® Standard 100

Applications

- Automotive
- Engineering
- Aerospace
- Metal industry
- Maintenance
- Assembly
- Transport
- Construction
- Oil and Gas

Art. no.	uvex C300 wet
EN	388 (4.3.4.2)
Sizes	7, 8, 9, 10, 11
Construction	Coated palm and fingertips, knitted glove
Base Glove	Bamboo viscose/Dyneema® / glass/polyamide
Coating	High Performance Elastomer (HPE)
Colour	anthracite
Resistance	Oil and grease resistant
Model	60542



MADE IN GERMANY



uvex C600 XG

The uvex C600 series sets standards in protection, comfort, flexibility and cost-efficiency. The use of Bamboo TwinFlex® Technology with a stainless steel fibre ensures a very high level of cut resistance, an exceptional abrasion resistance and supreme wearing comfort. The uvex C600 XG is suitable for wet areas and oily working conditions where exceptional grip counts.

Characteristics

- Flexible
- Excellent mechanical properties
- Very high cut protection (Cut 5)

Applications

- Automotive industry
- Brewery/ beverage industry
- Glass industry
- Durable tool pushing
- Metal work industry

Art. no.	C600 XG
EN	388 (4.5.4.4)
Sizes	7, 8, 9, 10, 11
Construction	Back of the hand fully coated, knitted cuff
Base Glove	Bamboo-rayon/HPPE/steel/polyamide
Coating	High performance elastomer (HPE), Xtra grip coating
Colour	Lime/anthracite
Resistance	Resistance to oil and grease
Model	60601

uvex C300 foam

Characteristics

- Certified according to Oeko-Tex® Standard 100
- Excellent dexterity
- Extremely comfortable thanks to uvex climazone
- High abrasion-resistance
- High flexibility
- Innovative SoftGrip coatings
- Medium cut protection (Cut 3)
- Patented uvex Bamboo TwinFlex® technology
- Silicone-free according to imprint test

Applications

- Aerospace
- Assembly
- Automotive
- Construction
- Engineering
- Maintenance
- Metal industry
- Oil and Gas
- Transport

Art. no.	uvex C300 foam
EN	388 (4.3.4.2)
Sizes	7, 8, 9, 10, 11
Construction	Coated palm and fingertips, knitted glove
Base Glove	Bamboo viscose/Dyneema® / Glass/Polyamide
Coating	High Performance Elastomer (HPE), Softgrip-Foam
Colour	Anthracite
Resistance	Moisture resistant
Model	60544



uvex unidur 6659 foam

The HPPE and glass fibres of the uvex unidur 6659 foam ensure very high cut protection. These mottled grey safety gloves are particularly dirt-resistant and the NBR foam coating protects against moisture.

Characteristics

- Excellent dexterity
- High abrasion resistance
- High flexibility
- High resistance time
- Excellent cut protection

Applications

- Automotive industry
- Metal work industry
- Packaging

Art. no.	6659 foam
EN	388 (4.5.4.3)
Sizes	7, 8, 9, 10, 11
Construction	Palm and fingertips coated, knitted cuff
Base Glove	HPPE, Glass, polyamide
Coating	NBR foam coating
Colour	mottled grey/black
Resistance	for dry and slightly damp areas
Model	60938



Safety Gloves

Medium/heavy duty mechanical risks

Reference Table

uvex IMPACT 1

Art. no.	uvex IMPACT 1
EN	388 (4543)
Sizes	7,8,9,10
Length	27 cm
Construction	Five-finger gloves, palm and fingertips coated, knitted cuff
Base glove	HPPE / glass / nylon
Coating	NBR with grip finish
Colour	yellow/black
Resistance	For dry areas and damp / oily working conditions
Model	60598



The perfect glove for the oil and gas industry: uvex IMPACT 1. Designed for rugged use, with velcro cuff, extra-padded palm. Back of the hand TPR-protectors protect bones and knuckle joints; same applies to the reinforcements on the knuckle joints. High cut resistance and excellent grip properties make the uvex IMPACT 1 the perfect glove for the toughest environments.

Characteristics

- Flexible and secure grip
- Exceptional abrasion and cut resistance
- Knuckle protection
- Excellent fit

Applications

- Tasks with extreme mechanical stress
- Drilling
- Oil- and Gas-Industry
- Mining
- Tool pushing
- Heavy construction



uvex rubiflex S XG

The new, lightweight chemical-resistant safety glove with innovative uvex Xtra Grip Technology combines protection and grip with exceptional comfort and flexibility.

Supported chemical protection safety gloves offer outstanding wearer comfort through comfortable top-quality cotton interlock lining, which regulates temperature inside the gloves.

Characteristics

- Exceptional dry and wet grip
- Multilayer design for excellent resistance time
- Ergonomic fit
- Extremely high flexibility
- Excellent resistance to many chemicals
- Ultra lightweight design
- Cotton lining for superior water vapour absorption

Applications

- Chemical industry
- Automotive industry
- Laboratory work

Art. no.	XG27B
EN	374,388 (3121)
Sizes	7,8,9,10,11
Length	approx. 27 cm
Construction	Cuff, fully coated
Base glove	Cotton interlock
Coating	Special NBR (nitrile butadiene rubber) + XG grip coating
Thickness	approx. 0.40 mm
Colour	blue/black
Resistance	Excellent resistance to grease, mineral oils and many chemicals
Model	60560



Exceptional grip

MADE IN GERMANY

uvex Profastrong NF33

Art. no.	NF33
EN	374,388 (4101)
Sizes	7,8,9,10
Length	approx. 33 cm
Construction	Cuff, grip structure on palm
Base glove	Flocked cotton
Coating	NBR (nitrile rubber)
Colour	approx. 0.38mm
Resistance	green
Model	60122



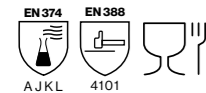
This sensitive chemical protection safety glove is suitable for a wide range of applications and has been particularly proven when working with acids and alkalis.

Characteristics

- Anatomic shape
- Good dexterity
- Good grip for wet surfaces
- Outstanding abrasion resistance

Applications

- Automotive industry
- Chemical industry
- Food industry
- Laboratories
- Printing industry



uvex Profapren CF33

High-quality unsupported chloroprene safety glove for use in protecting against a broad spectrum of different chemicals. The silicone-free safety glove provides excellent properties against chemical and mechanical risks.

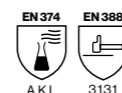
Characteristics

- Good combination of flexibility and strength
- Resistant to many chemicals and solvents

Applications

- Chemical industry
- Painting/coating
- Metal work (cleaning)

Art. no.	CF33
EN	374,388 (3131)
Sizes	7,8,9,10
Length	approx. 33 cm
Construction	Five-finger gloves, patterned palm, cuff
Base glove	Flocked cotton
Coating	Polychloroprene (latec on the inside)
Colour	Dark blue
Resistance	Good resistance to many chemicals
Model	60119



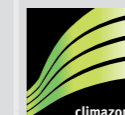
	Potential Risks and Requirements													Special Features							
	3	5	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
uvex phynomic foam																					
uvex phynomic XG																					
uvex unipur 6639																					
uvex unipur 6634																					
uvex uniflex U7020																					
uvex unidur 6649																					
uvex C300 wet																					
uvex C500 foam																					
uvex C600 XG																					
uvex impact 1																					
uvex rubiflex S XG																					
uvex profastrong NF33																					
uvex unigrip PL6628																					
uvex unilite 6605																					
uvex c300 foam																					
uvex unidur 6659 foam																					
uvex profapren CF33																					



Safety gloves certified according to Oeko-Tex® Standard 100.



Safety gloves are anti-static in accordance with EN 1149-1:2006, DIN 61340-5-1.



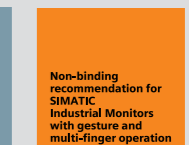
Safety gloves meet the uvex climazone standard. Measurably increased breathability and reduced perspiration for greater well-being when wearing safety gloves.



Gloves demonstrate good skin tolerability during dermatological tests and are clinically tested by the proDERM® Institute for Applied Dermatological Research (Hamburg, Germany), (proDERM study: 11.0356-02, 11.0482-11).

pure standard

Safety gloves meet the high uvex pure standard. Gloves do not contain substances that are hazardous to health, are free from solvents and accelerators, optimum product protection.



Safety gloves approved for applications with industrial touchscreen monitors.

MADE IN GERMANY

Safety gloves are developed and manufactured in Germany

Respiratory Protection

Filtering face masks



The **360° exhalation** valve considerably reduces breathing resistance and build-up of heat and moisture in the mask.



Comfort sealing lip
The soft sealing lip guarantees a secure, comfortable sealed positioning of the mask.



Comfort nose clip
The mask is fitted with a high-quality nose clip which is individually adjustable.



The **4-point headband attachment** allows an individual a secure fit, which can be adapted to meet the wearer's requirements.



Carbon inside
The additional activated carbon layer incorporated in the filter reduces unpleasant odours.



D labelling
The mask has undergone additional dolomite dust testing and therefore affords excellent breathability, even in extremely dusty environments and during longer periods of use.

uvex silv-Air c 2210

Characteristics FFP2 with valve
Anatomically correct shape
Seamless and adjustable textile headband
Adjustable nose clip
Exhalation valve 360° opening ensures low breathing resistance
Upper sealing lip reduces air leakage

Applications Metal processing
Motor industry
Waste disposal
Mining
Forestry
Agriculture
Stone masonry

Standards Nominal protection factor - 10
EN 149: 2001 + A1: 2009



uvex silv-Air c 2220

Characteristics FFP2 with valve and carbon layer
Anatomically correct shape
Seamless and adjustable textile headband
Adjustable nose clip
Exhalation valve 360° opening ensures low breathing resistance
Upper sealing lip reduces air leakage

Applications Welding/soldering
Gouging
Waste disposal
Fibres (mining/construction)
Forestry
Agriculture
Stone masonry

Standards Nominal protection factor - 10
EN 149: 2001 + A1: 2009



uvex silv-Air c 2310

Characteristics FFP3 with valve
Anatomically correct shape
Seamless and adjustable textile headband
Adjustable nose clip
Exhalation valve 360° opening ensures low breathing resistance
Upper sealing lip reduces air leakage

Applications Biological agents (airborne infections/bacteria/medical)
Fibres (mining/construction/forestry)
Hazardous powder (pharmaceutical)
Pesticides (particles)
Provides the most protection against silicosis in our range

Standards Nominal protection factor - 30
EN 149: 2001 + A1: 2009



Hearing Protection

All ears when it comes to safety

Hearing protection:
choosing the right product using the SNR method

Goal = noise level – SNR value

e.g. metalwork Noise level 100 dB (A)
Affordable uvex 1 earpieces SNR 21 dB
= 79 dB

The optimum value with hearing protection is between 70 and 80 dB.

Tests and standards

All uvex hearing protection products comply with the CE standard and have been tested in accordance with the applicable European standards in line with current EU legislation. Continuous quality assurance via ISO 9001/1994.

The authoritative DIN EN norms are:

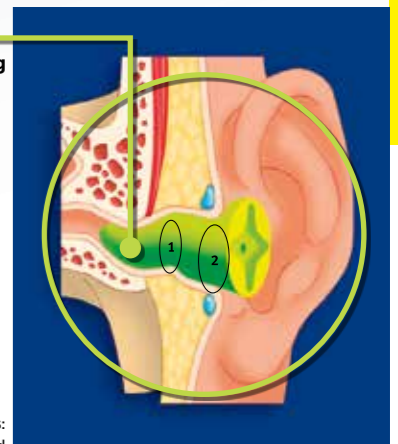
- EN 352-1 Earmuffs
- EN 352-2 Earplugs
- EN 352-3 Helmets and earpieces

The type of hearing product used will relate directly to the relevant noise exposure and also to the legal limit of 85dB. According to the EN352 standard, industrial workers exposed to noise levels exceeding 85dB must wear hearing protection devices.

uvex x-grip technology

correct fitting

- + Pleasant and comfortable because of optimal configuration with the ear canal. Perfect attenuation due to a soft canal sealing.
- + Linear attenuation = recognition of important signals
- + Wearer is not isolated (incommunicado)
- + No distortion of sound characteristics

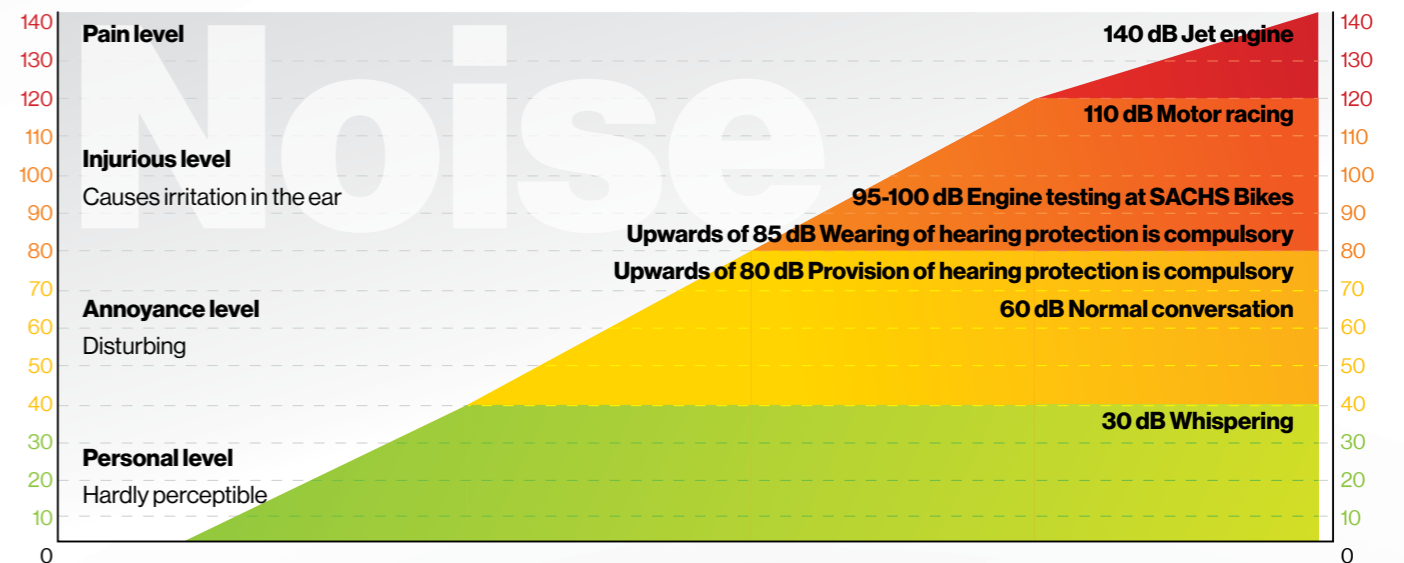


Pressure sensitive zones:

1. Ear canal bend
2. Oval ear canal entrance

Absorption figures:

The significant advantages of uvex earplugs include their outstanding absorption and real comfort thanks to the unique cellular structure of the plug.



Hearing Protection

Hearing protection plugs

uvex x-fit

- Characteristics**
- Disposable earplugs
 - High hearing protector SNR: 37 dB
 - Best protection - very high attenuation level
 - Best sound - excellent voice recognition
 - Best fit - very comfortable to wear
 - Convenient to handle
- Applications**
- General industry, designed for eight-hour day



uvex whisper

- Characteristics**
- Reusable earplugs
 - Light hearing protector SNR: 23 dB
 - Helpful to use for short periods of time in low noise areas
 - Easy to insert
 - Easy to clean
 - Convenient to handle
- Applications**
- General industry, designed for eight-hour day



uvex k1

- Characteristics**
- Easy length adjustment
 - Padded headband for optimal comfort
 - Wearer comfort is ensured through soft surface
 - Designed to be lightweight with a small capsule
- Applications**
- General industry



Head Protection

uvex pheos



uvex pheos alpine

Comfort and safety: the new, lightweight uvex pheos helmet in a sporty design offers maximum comfort with its climazone ventilation ports and Integrated Eyewear System.

Perfect protection in every situation: the robust, rigid helmet shell maintains its shape even under lateral pressure – fulfills the safety requirements in construction and industry.

uvex pheos B / uvex pheos B-WR



Available colours



- uvex pheos – conventional suspension harness for a comfortable fit, or
- uvex pheos B-WR – suspension harness with rotating ratchet wheel allowing for individual width adjustment
- Tested and certified in accordance with EN 397 / SANS 1397 approved
- Assembled in South Africa

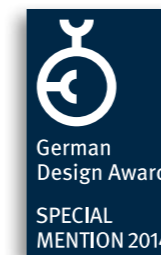
uvex pheos IES

Integrated Eyewear System

The nose piece of uvex pheos safety spectacles is clicked into the mount and locked into the sliding element in the interior of the helmet.



Multifunction helmet for working at heights and rescue operations available within the pheos helmet range. Tested and certified in accordance with EN 397 and EN 12492.



Functionality uvex pheos IES

The spectacles have a set storage spot in the helmet. If safety eyewear is required, it can be pulled down quickly and easily.

Available colour

Head Protection

uvex u-cap

Reliable protection that looks good: the uvex u-cap sport is an innovative baseball bump cap in accordance with Norm EN 812. The ergonomically shaped hard shell with integrated shock-absorbing elements ensures safety and optimal comfort. To give your team a uniform appearance, this model is also available as a standard baseball cap for employees working in environments where head protection is not compulsory.



Armadillo design gives flexibility
The armadillo design of the uvex u-cap sport provides additional flexibility and ergonomically adapts to different head shapes and sizes. The extended cut-out near the ear makes it easier to wear earmuffs.



Integrated shock-absorbing elements with honeycomb structure
The specially-developed honeycomb structure of the cap with integrated shock-absorbing elements ensures complete protection in accordance with EN 812.



Continuously adjustable
The uvex u-cap sport can be quickly and easily fitted to the head using the adjustable velcro fastening.



Applications For environments where head protection is not compulsory but potential head injuries are a risk.

uvex u-cap sport

uvex u-cap sport
Art. no. 9794.401
Size 55-59
Colour black



Available from Q2 2015

uvex u-cap sport
Art. no. 9794.402
Size 60-63
Colour black



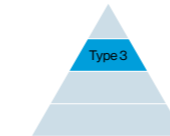
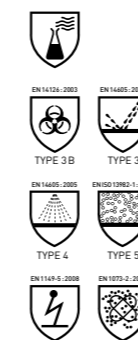
Available from Q2 2015

Disposable Protective Clothing

Guide to standards and products

Standard	Description	Pictogram	Type 3B extra vibatec 98748	Type 3B plus 98747	Type 3B classic 98757	Type 5/6 classic 98449
EN 1149-5	Protective clothing with anti-static properties (anti-static function only guaranteed if air humidity > 25%)		■	■	■	■
EN 1073-2	Protective clothing against particulate radioactive contamination (no protection against radioactive rays)		■	■	■	■
EN 14126	Protective clothing against infective agents		■	■	■	■
DIN EN ISO 20743:2007	Fabric surfaces with specific antibacterial activity		■			
EN 13034	Limited spray-tight coveralls (protection against light mist spray)		■	■		■
EN ISO 13982-1	Particle-tight coveralls (protection against solid particles)		■	■	■	■
EN 14605 spray test	Spray-tight coveralls (spray test)		■	■	■	
EN 14605 jet test	Liquid-tight coveralls (jet test)		■	■	■	

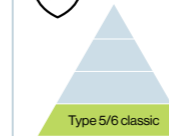
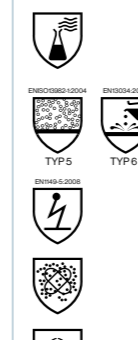
uvex 3B classic



Areas of application

- Oil and petrochemicals
- Cleaning and maintenance work
- Chemical and pharmaceutical industries
- Soil remediation and dismantling
- Industrial cleaning and maintenance work
- Tank cleaning
- Work with varnishes and paints
- Disposal of hazardous materials
- Agricultural industry

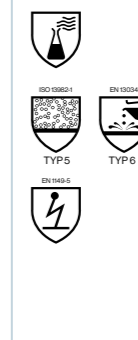
uvex 5/6 classic



Areas of application

- Work with particulate chemicals
- Varnishing and protection against paint splash
- Fibreglass production and processing
- Industrial cleaning and maintenance work
- Food industry • Automotive industry
- Grinding and polishing work, cement manufacturing
- Quarry and mining work
- Demolition work and renovation
- Wood and metal work, construction industry
- Cleanroom environments

uvex 5/6 FR



Areas of application

- Oil and petrochemistry
- Refineries • Fuel distribution
- Transit transportation
- Energy suppliers
- Wood and metalwork
- Maintenance work
- Grinding and polishing work, cement manufacturing
- Work with dust and powder chemicals
- Redevelopment and renovation work
- Working with asbestos

uvex

90
years



uvex academy UVEX Safety South Africa, offers safety conservation training in all eleven official languages at distributors and end users, and carries out on-site surveys.

DURBAN Tel: 031 569 6780 • Fax: 031 569 6781 • e-mail: info@uvex.co.za

PRETORIA Tel: 012 345 6656 • Fax: 012 345 6663 • e-mail: safety@uvex.co.za

uvex Safety products conform to EN
and SABS Safety Standards



More about our safety products at uvex.co.za

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ISO
9001

member of
SAPEMA



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protecting people

since 1926