

uvex

2018



protecting people

The strengths of the uvex brand are based on three core values:

Leadership. Quality. Enthusiasm.

Dear customers,

Our brand values are both a responsibility and a commitment. In everything we do, we strive to do business by our brand values, building on their meaning while also making these values tangible for you. These values represent our company DNA; they are part of our brand promise and form the foundations of our core competencies.

The brand value of “**Leadership**” describes our drive to be a market leader. With leading innovations in our products, technologies and services, we want to set the benchmark and be the pioneers of new trends. As part of this vision, we’ve been working on wearable technologies for some time; we’ve also created **uvex techware** to develop a brand-new approach to products and cross-sector services. Our aim is to utilise the new sensor and optical technologies available to us, in conjunction with the associated software solutions, to reach new milestones in added value for our customers.

The brand value of “**Quality**” is underpinned by our status as a skilled manufacturer worldwide throughout the entire value-added chain. We manage and control the entire product development and production process – from the initial product concept, through to research and development, and finally to the mature end product. One of the main issues we focus on in doing so is sustainability.

We undergo regular external certification audits, such as our ISO 14001 certification for shoe production in 2017, as evidence of our commitment to sustainability. Our aim is to audit all other uvex plants in line with this environmental management standard.

With our passion and our drive to deliver the best, we want to ensure that you and your employees feel good about our products. We want you to be passionate about uvex. The brand value of “**Enthusiasm**” also represents our commitment to top-level international winter sports, cycling and riding and, in turn, our commitment to the holistic implementation of our mission of protecting people.

All of us at the uvex safety group are behind our brand values; as ambassadors for our brand, we want to help you motivate your team and protect the health of your employees. Place your trust in us, our products and our service solutions, and together we’ll turn the workplace into a safer place.

**The Board of Management,
UVEX SAFETY GROUP GmbH & Co. KG**

Stefan Brück (CEO)

Martin Leusmann

Stefan Wehner



A handwritten signature in blue ink, appearing to read "S. Brück".

Stefan Brück (CEO)



A handwritten signature in blue ink, appearing to read "Stefan Wehner".

Stefan Wehner



A handwritten signature in blue ink, appearing to read "Martin Leusmann".

Martin Leusmann

uvex is the innovative

brand system provider

with international manufacturing expertise. We also have a cross-national highly qualified network of strategic partners – including both sourcing as well as sales – that allows us to meet wide-ranging market and customer requirements.

Innovation

Always including customer requirements, we develop, manufacture and distribute industrial and non-industrial safety products that fulfil the highest standards in terms of quality, function and innovation. With our comprehensive service concept, we are pursuing the goals of generating measurable added value for customers around the world. We strive to be the leaders in innovation in our field.

Protecting people

People are at the heart of what we do. Protecting and supporting people in their professional and working environment is our company's goal. We offer our employees opportunities for professional and career development in an international group.

Digital transformation

supports our existing core competences, create additional customer value, facilitates the development of new business models and contributes to securing our existing and future success.

Quality

As manufacturers, we place extremely high quality demands on our products and services. For us, "made in uvex" is a promise of quality we make to our customers, which they can always count on. Our aim is to effectively balance economical, ecological and social commitment. In order to achieve this, we have set demanding standards for our manufacturing sites and products, which also apply to all partners in our network.

Brand

The uvex brand is our future. It is our primary goal that our customers, suppliers and employees join the uvex brand value experience and generate their own success through the strength of our brand.

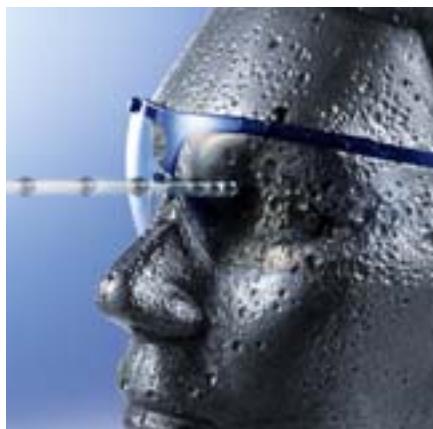
The winner's podium

is our ultimate target.



protecting people – our mission, responsibility and commitment

At uvex, we want to realise our vision of protecting people in a sustainable way. As a manufacturer with a high in-house production rate, we can influence most aspects of the value creation chain. In uvex plants, we've implemented almost 300 measures and projects to improve our sustainability performance.



In production, we consider the environmental impact of all of our processes:

- over 90% of the energy we consume is green energy – generating annual CO₂ savings of more than 7000 tonnes
- our earplug production process is waterless and virtually CO₂-neutral
- we have introduced complex energy recovery systems to reduce our energy consumption
- our safety shoe production department is certified in line with ISO-14001; this is the first area of our company to obtain this certification

For a number of years, uvex has followed its own social code, implemented a prohibited substances list and applied a comprehensive quality management system:

- binding social standard for all suppliers – based on globally recognised standards such as those of the ILO or SA 8000
- 85 regularly audited core suppliers
- consistent implementation of defined measures across the world by trained uvex employees
- more than 10,000 hazardous substances checks carried out each year along the entire value creation chain
- systems that surpass legal requirements
- 80 employees dedicated to ensuring that all products are of optimum quality
- 11 locations across the world with DIN-ISO-9001 certification



As a family company, we place high value on continuity and the responsible use and deployment of social, environmental and economic resources – to protect our environment, society, and the health of our customers.



For more information, scan the QR code:
uvex-group.com/en/responsibility/sustainability-report



Innovative products. Made in uvex.

uvex safety develops and produces innovative industrial safety products, which meet the most demanding conditions. First-class expertise, uncompromising quality and strategic innovation management form the basis for this.



The uvex centre of excellence in Fürth, Bavaria, produces innovative protective eyewear products – from safety spectacles to laser protection goggles. Mechanical and optical properties are tested in the uvex test laboratory.

The centre of expertise in Lüneberg produces the uvex range of state-of-the-art safety gloves: In-house production at every stage of the manufacturing process – from yarn development to individual construction – ensures outstanding product quality.

The uvex plant in Ellefeld, Saxony, specialises in corporate fashion and protective clothing: The service offering ranges from the initial idea through to delivery of custom-made textiles.

“Made in uvex” also applies to the European plants, such as the Swedish hearing protection professionals, SwedSafe, or our shoe manufacturers in Italy – ensuring the high requirements of the products and services are met at all times.



uvex safety creates
around 80%
of its value-added
in its own production sites.

Outstanding. In innovation and design.

The brand uvex has an outstanding reputation worldwide.
Countless national and international prizes have been
awarded for first-class performance.

Company

uvex

in the tools category

uvex u-cap sport



uvex u-sonic



uvex 1 x-tended support



uvex pheos helmet system



uvex was awarded the Plus X Award for the most innovative brand of 2017.

Deutsche Standards (German Standards) named uvex a Brand of the Century, with its innovative safety eyewear (2016) representing an entire category of products.

In 2017, uvex was awarded the Plus X Award – the world's biggest innovation prize for technology, sport and lifestyle – as the most innovative brand of the year in the "Tool" category.

As one of the most innovative companies among small and medium-sized enterprises in Germany, uvex has also been awarded the TOP 100 quality seal on a number of occasions – including in 2013 when it was the overall winner.

Prestigious design awards, including the iF product design award, the red dot design award and the German Design Award confirm that uvex products meet the highest demands for functionality while still looking good.

uvex 2



uvex professional metal processing system



uvex pheos cx2



uvex

uvex safety + uvex sports. A perfect team.

uvex products protect people at work as well as in sport and leisure. As a partner of international top-level sport, uvex equips over 1,000 professional athletes worldwide, e.g. with ski goggles, equestrian riding helmets and cycling helmets.

The transfer of knowledge between uvex safety and uvex sports makes our products even safer, more functional and more comfortable – both product divisions benefit mutually from the collaboration.

This was perfectly demonstrated in the Challenge Roth 2017, the biggest long-distance triathlon competition in the world: uvex safety provided equipment to the construction team and uvex sports equipped the athletes – that's what you call successful team work.



uvex



Safety Eyewear

protecting people

uvex

uvex i-gonomics

Innovative eye protection. Measurably enhanced wearer comfort.

uvex i-gonomics stands for maximum functionality with first-class comfort: The innovative product system is perfectly adapted to the human physiognomy and is characterised by its low weight and optimal climate control. The protective eyewear is comfortable to wear even for long periods of time – and ensures clear vision in every situation.

uvex pheos cx2 sonic



Compact design. Comfortable fit.

uvex pheos cx2 sonic compact wide-vision goggles impress thanks to their lightweight design and first-class wearer comfort – the uvex duo component technology guarantees a customised, comfortable fit. Their anti-fog coating allows for clear vision in every situation, even in extreme climates.

Relief-Index

4.70

The relief index is calculated using the mean value of the three index values (IV) for force, weight and temperature – ranging from 0 (= poor) to 5 (= perfect).

weight 4.8

A high comfort factor reduces the onset of fatigue

- Test method: Weighing of the goggles, including headband
- Test result: Weight = 34.0 g

0 130g 5 30g

5 4.8



clima 4.7

Anti-fog vision even in extreme climates

- Test method: Anti-fog test (UHN*) and ventilation area
- Test result: Anti-fog performance = 5 points and ventilation area = 130 mm²

AntiFog-Performance
0 Opt 5pt

Ventilation area
0 0mm² 5 160mm²

force 4.6

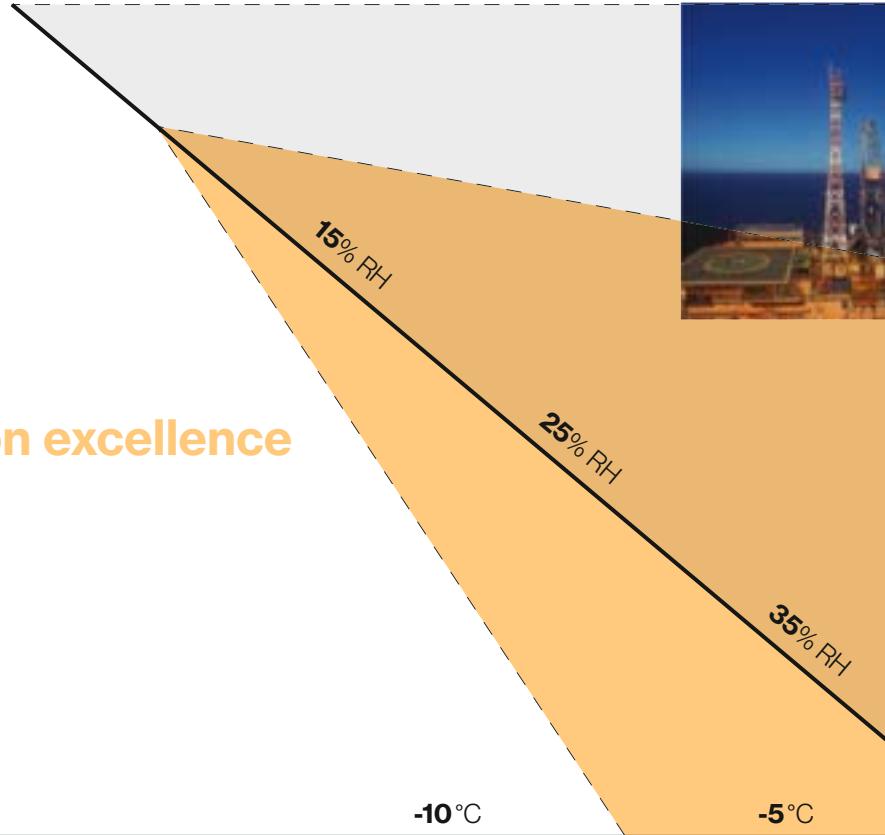
Optimal fit, reliable protection

- Test method: Sealing at defined pressing force
- Test result: Open remaining circumference = 2.0 cm

0 25cm 5 0cm



dry 0% RH



cold -20 °C



uvex supravision plus

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.



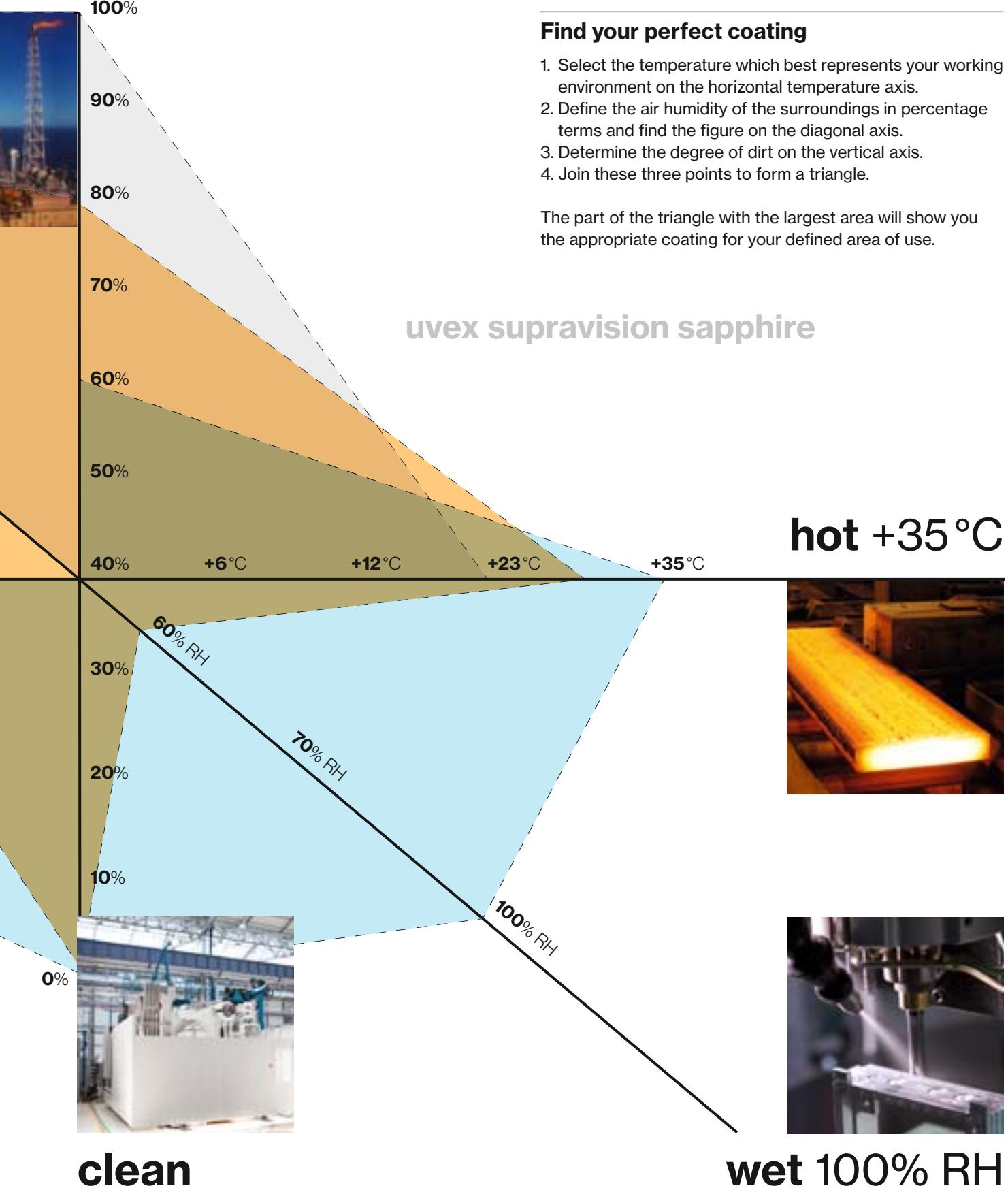
uvex supravision excellence

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.

dirty**Coating technology**

Special coatings



uvex supravision extreme

Coated lenses are scratch-resistant on the outside and permanently anti-fog on the inside. Lenses will not fog up as the coating never reaches the point of saturation. Ideally suited for workplace environments with long-lasting exposure to condensation and a high degree of dirt.



uvex supravision variomatic

Coated lenses are self-tinting filters, which automatically become darker when exposed to UV (within 10 seconds) and become lighter when exposure is reduced (after 30 seconds). Now available with the tried and tested uvex supravision excellence technology (permanently anti-fog on the inside and extremely scratch-resistant on the outside). Particularly suitable for workplaces where you frequently move between indoor and outdoor environments, from light to dark.



uvex supravision clean

Coated lenses are autoclavable and resistant to chemicals. Anti-fog on the inside, extremely scratch-resistant on the outside. The anti-fog properties last for at least 10 autoclave cycles. The coating ensures complete fog protection and maximum vision.



uvex infradur

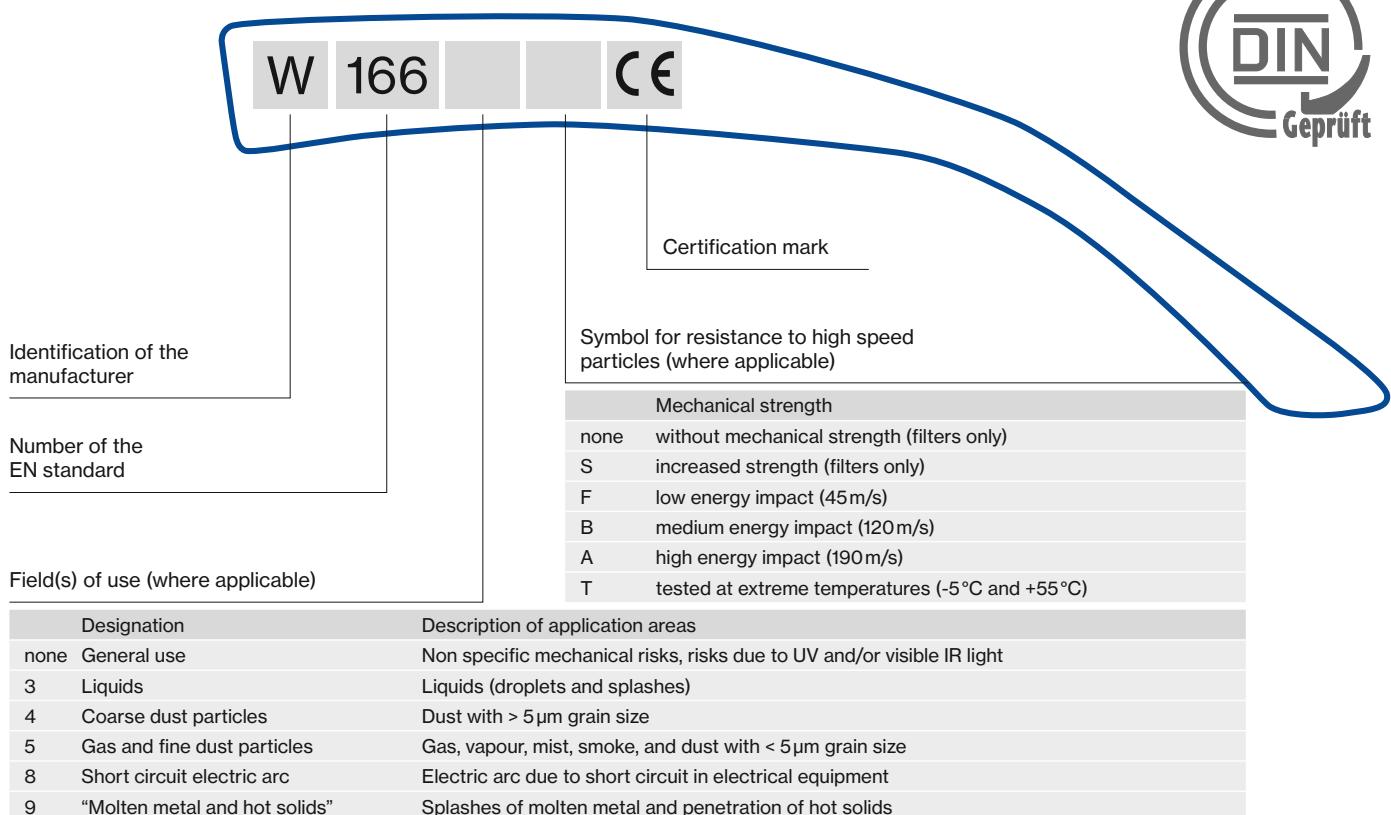
Coated lenses are scratch-resistant on both sides and minimise damage from welding sparks.

uvex infradur plus

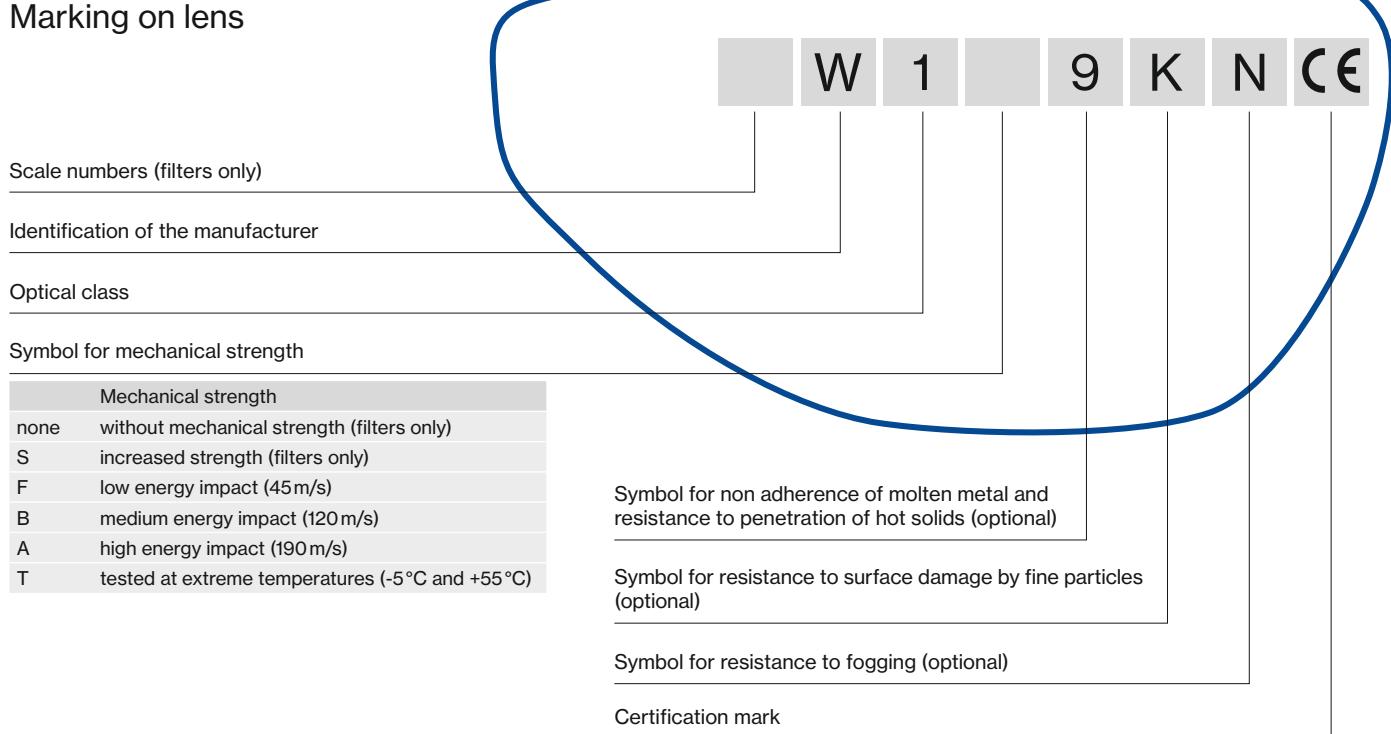
Coated lenses are anti-fog on the inside, extremely scratch-resistant on the outside and minimise damage from welding sparks.

Labelling and norms

Marking on frame



Marking on lens



Lens tinting

A lens solution for every light environment



CLEAR

Protection: UV 400
UV/markings: 2(C)-1.2
Transmission: approx. 91%
Standards: EN 166, EN 170

Anti-glare mechanical hazard protection



AMBER

Protection: UV 400
UV/markings: 2(C)-1.2
Transmission: approx. 88%
Standards: EN 166, EN 170

Anti-glare mechanical hazard protection with enhanced contrast effect



CBR 65

Protection: UV 400
Marking: 5-1.4
Transmission: 65%
Standards: EN 166, EN 172

Protection offering relaxing, focused vision
uvex sportstyle (page 25)
uvex pheos cx2 (page 27)



AR (anti-reflective)

Protection: UV 400
UV/markings: 2(C)-1.2
Transmission: approx. 96.5%
Standards: EN 166, EN 170

Optimum anti-reflective protection with high degree of light transmission
uvex sportstyle (page 25)
uvex i-3, uvex i-3 s (page 28, 29)

tint with glare protection not necessary



74–100% transmission



58–80% transmission

Lens tinting



BROWN

Protection: UV 400
Marking: 5-2.5
Transmission: 20%
Standards: EN 166, EN 172

uvex i-vo (p. 36), uvex skyper (p. 38), uvex ultrasonic (p. 49)



SILVER MIRROR 53%

Protection: UV 400
Marking: 5-1.7
Transmission: 53%
Standards: EN 166, EN 172

Protection in **changing light conditions**
uvex pheos/uvex pheos s (p.32),
uvex i-works (p. 30),
uvex skybrite sx2 (p. 39)



GREY 23%

Protection: UV 400
Marking: 5-2.5
Transmission: 23%
Standards: EN 166, EN 172

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



POLAVISION

Protection: UV 400
Marking: 5-3.1
Transmission: 14%
Standards: EN 166, EN 172

Reduction of irritating surface reflection by **filtering scattered light**
uvex polavision (p. 42)



SILVER MIRROR 12%

Protection: UV 400
Marking: 5-3.1
Transmission: 12%
Standards: EN 166, EN 172

Protection from both highly **artificial light and natural glare conditions**
uvex i-3 (p. 28)



GREY 14%

Protection: UV 400
Marking: 5-3.1
Transmission: 14%
Standards: EN 166, EN 172

Protection against **natural glare with signal colour recognition**
uvex astrospec 2.0 (p. 31),
uvex u-sonic (p. 48)

tint with contrast adjustment recommended

tint with contrast adjustment not necessary

► tint with glare protection recommended



43–58% transmission



18–29% transmission



8–18% transmission

uvex academy

Industrial protective eyewear



A practical introductory seminar on the selection, use and benefits of protective eyewear

- The basic applications of safety eyewear, including which products protect against mechanical dangers, chemical and radiation risks (e.g. welding protection), and products designed for specialised applications
- Demonstration and assessment of the dangers posed by mechanical risks, infrared and ultraviolet radiation (e.g. encountered during welding applications or during the use of chemicals), illustrated by case studies
- Assessment of the risk of eye injury in the workplace
- Explanation of how these risks can be dealt with efficiently in each workplace
- Comprehensive overview of the requirements of industrial safety eyewear, standards, applications, risk assessment and how to care for protective eyewear
- Information on the classification of protection products based on their labelling and the areas of application of the various types of equipment

Target group

Those responsible for the work-related health and safety of employees within a company, e.g. health and safety officers, occupational nurses and specialist purchasers



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

Safety spectacles – matching your corporate identity

Eye protection with “personality”

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

Frames in the company colours

“Your” safety spectacles are recognisable at first glance: the frames are designed in your company colours.



Insert in the side arms

Adding your company name to the soft components of the side arms is both bespoke and subtle.



Pad printing on the side arms (1 to 4 colours)

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



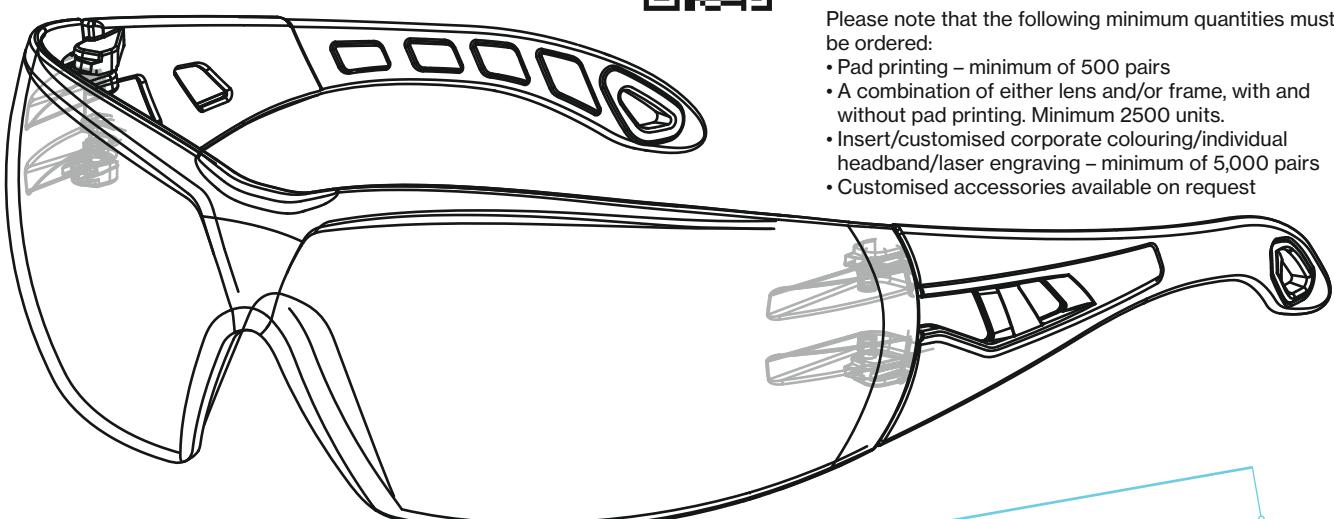
How individual can you be?

We are happy to advise you personally on the technical options for customising our safety glasses. You can also use our online product configuration tool at www.uvex-safety.com/configurator

(or scan the QR code). Here you can choose and design the spectacle model online.

Please note that the following minimum quantities must be ordered:

- Pad printing – minimum of 500 pairs
- A combination of either lens and/or frame, with and without pad printing. Minimum 2500 units.
- Insert/customised corporate colouring/individual headband/laser engraving – minimum of 5,000 pairs
- Customised accessories available on request



Customised accessories

Have your logo printed on your spectacle case.



Laser engraving on the lens

Safety spectacles will retain 100% of their functionality even with customised laser engraving.



Headband embroidery

Customise your spectacles by having your corporate logo embroidered on the headband.



uvex x-fit

Stability through x design

The uvex x-fit weighs just 23 gram. This sporty safety spectacle cannot fail to impress with its optimum coverage of the eyes and high level of wearer acceptance.

The x design of the lens and the translucent side arms make the uvex x-fit a real highlight.



Perfect fit and coverage of the whole eye area
suits all head sizes

Lightweight safety spectacles
weighing just 23 grams



Innovative hinged side arm design
metal-free



uvex supravision coating technology

UV 400 protection
also available in an amber lens
or as a sunglare filter lens

x design
for stability



Safety Spectacles

uvex x-fit



9199.265



9199.085



9199.280



9199.286

uvex x-fit

- classic safety spectacles with good coverage of the whole eye area
- lightweight at just 23 grams
- uvex supravision coating technology
- innovative hinged side arm design
- metal-free

uvex x-fit				
Art. no.	9199.265	9199.085	9199.280	9199.286
Version	uvex supravision excellence	uvex supravision sapphire	uvex supravision excellence	uvex supravision excellence
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 172	EN 166, EN 170
Frame	blue translucent	grey translucent	grey translucent	grey translucent
	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE
Lens	PC clear	PC clear	PC grey 23%	PC amber
	UV 400	UV 400	sunglare filter UV 400	UV 400
	2C-1.2 W1 FTKN CE	2C-1.2 W1 FTK CE	5-2.5 W1 FTKN CE	2C-1.2 W1 FTKN CE
Retail unit	5	5	5	5

uvex sportstyle

23 g, 100% performance

Whatever your industrial workplace environment the uvex sportstyle delivers the perfect combination of performance, safety and style. The distinct close fitting athletic design, unrivalled uvex scratch resistant and anti-fog lens coating technology provides a wide field of vision. The ergonomic fit and extra soft, adjustable noise piece enables wearers to achieve a comfortable customised fit, throughout the day.



Also available with
sun protection
in a sporty design (UV 400).

**Outstanding
wearer comfort**
due to uvex duo component technology
which combines hard and soft materials.

A genuine
lightweight
at only 23 g.



**uvex supravision
coating technology**
for ultimate clear vision.

Perfect fit
for all head shapes and sizes.

Optimal vision
with innovative lenses.



MADE IN GERMANY ■■■

Safety Spectacles

uvex sportstyle



9193.376



9193.265



9193.280



9193.838



9193.080



9193.880



9193.064

uvex sportstyle

- featherlight safety spectacles with a sporty design
- optimum vision thanks to uvex lens geometry
- uvex supravision coating technology
- soft, adjustable nose piece and soft, non-slip ear pieces (uvex duo component technology) ensure a secure, pressure-free fit

Areas of application:

- uvex supravision AR: working conditions with strong lighting or mixed lighting
- uvex supravision variomatic: offshoring, maritim

uvex sportstyle							
Art. no.	9193.376	9193.265	9193.280	9193.838	9193.880	9193.080	9193.064
Design	uvex supravision extreme	uvex supravision excellence	uvex supravision extreme	uvex supravision AR super anti-reflective	uvex supravision variomatic	uvex supravision plus	uvex supravision extreme
Standard Frame	EN 166, EN 170 black, petrol W 166 FT CE	EN 166, EN 170 black, lime W 166 FT CE	EN 166, EN 172 white, black W 166 FT CE	EN 166, EN 172 black, blue W 166 FT CE	EN 166, EN 172 black, anthracite W 166 FT CE	EN 166, EN 170 black, grey W 166 FT CE	EN 166, EN 172 white, black W 166 FT CE
Lens	PC clear UV 400 2C-1.2 W 1 FTKN CE	PC clear UV 400 2C-1.2 W 1 FTKN CE	PC grey 23% UV 400 5-2.5 W 1 FTKN CE	PC clear UV 400 5C-1.2 W 1 FT CE	PC light green UV 400 5-1.1<2 W 1 FTN CE	PC clear UV 400 5C-1.2 W 1 FT KN CE	PC CBR 65 UV 400 5-1.4 W 1 FT KN CE
Retail unit	5	5	5	5	5	5	5

uvex pheos cx2

Comfort that fits



X-tended eyeshield
soft component connected
directly onto the lens

"X" brand
modern, sporty design

x-twist technology
for secure fit, comfort and protection,
ergonomic adjustment to individual
head shapes thanks to the slight spring
effect of the specially designed frame



Also available with amber or
as sunglare filter lens
with UV 400 protection



reddot design award
winner 2016

Safety Spectacles

uvex pheos cx2



9198.256



9198.275
9198.257



9198.237



9198.258



9198.285



9198.064

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

► Also available as wide-vision goggles (see page 47)

uvex pheos cx2	Art. no.	9198.256	9198.237	9198.285	9198.257	9198.258	9198.064	9198.275
Version	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence	uvex supravision sapphire
Standard Frame	EN 166, EN 170 black, light blue W 166 FT CE	EN 166, EN 172 white, black W 166 FT CE	EN 166, EN 170 black, yellow W 166 FT CE	EN 166, EN 170 blue, grey W 166 FT CE	EN 166, EN 170 red, grey W 166 FT CE	EN 166, EN 172 white, black W 166 FT CE	EN 166, EN 172 blue, grey W 166 FT CE	
Lens	PC clear UV 400	PC grey 23% UV 400	PC amber UV 400	PC clear UV 400	PC clear UV 400	PC CBR 65 UV 400	PC clear UV 400	
Retail unit	5	5	5	5	5	5	5	

Safety Spectacles

uvex i-3



9190.275



9190.220



9190.885



9190.070



9190.281



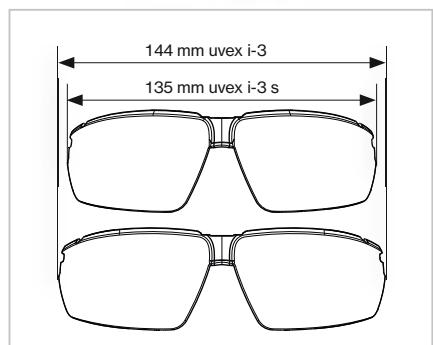
9190.838
9190.839



9190.280



9190.880



uvex i-3 · uvex i-3 s

- fashionable, 3-component safety spectacles with innovative features
- metal-free
- available in standard size or a narrow version
- reliable protection provided by the customised fit: multi-level side arm inclination allows the wearer to adjust the spectacles to suit their own face shape
- soft, adjustable nose loops, soft, anti-slip sidearm pieces and metal-free hinged side arms (3-component technology) for high wearer comfort without pressure points

Areas of application:

- uvex supravision AR: Working conditions with strong lighting or mixed lighting
- uvex supravision variomatic: Offshore, maritime



uvex i-3

Art. no.	9190.275	Design	9190.070	Art. no.	9190.280	Design	9190.220	Art. no.	9190.281	Design	9190.880
Standard	EN 166, EN 170	Frame	anthracite, blue	Standard	EN 166, EN 170	Frame	graphite, olive	Standard	EN 166, EN 170	Frame	anthracite, yellow
UV 400	W 166 FT CE	UV 400	W 166 FT CE	UV 400	EN 166, EN 170	UV 400	black, light grey	UV 400	EN 166, EN 170	UV 400	black, light grey
2C-1.2 W 1 FTKN CE	PC clear	2C-1.2 W 1 FTK CE	PC clear	2C-1.2 W 1 FTKN CE	PC clear	2C-1.2 W 1 FTK CE	PC amber	2C-1.2 W 1 FTKN CE	PC grey 23%	2C-1.2 W 1 FTK CE	PC light green
Retail unit	5		5		5		5		5		5

uvex i-3 s

Art. no.	9190.885	Design	9190.175	Art. no.	9190.838	Design	9190.839	Art. no.	9190.258	Design	Replacement lens
Standard	EN 166, EN 172	Frame	AF on the inside	Standard	EN 166, EN 170	Frame	uvex supravision plus	Standard	EN 166, EN 170	Frame	uvex supravision excellence
UV 400	W 166 FT CE	UV 400	sunglare filter, silver mirror	UV 400	EN 166, EN 170	UV 400	Oil & gas	UV 400	EN 166, EN 170	UV 400	uvex supravision AR
5-3.1 W 1 FT CE	PC silver mirror grey	5-3.1 W 1 FT CE	super anti-reflective lenses	5-3.1 W 1 FT CE	black, light grey	5-3.1 W 1 FT CE	super anti-reflective lenses	5-3.1 W 1 FT CE	black, blue	5-3.1 W 1 FT CE	super anti-reflective lenses
Retail unit	1		5		5		5		5		5

Safety Spectacles

uvex i-3 s



9190.075



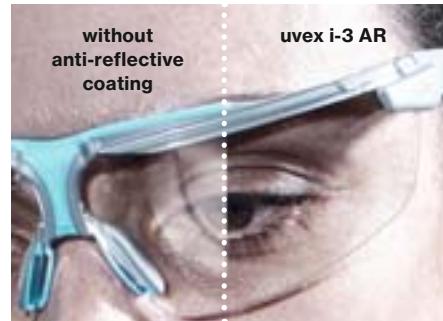
9190.086



9190.065



9190.039

**Coating**

The anti-reflective coating on both sides provides 100% protection against UV 400 and a transmission factor of more than 96.5%, which means distracting reflections are effectively prevented.



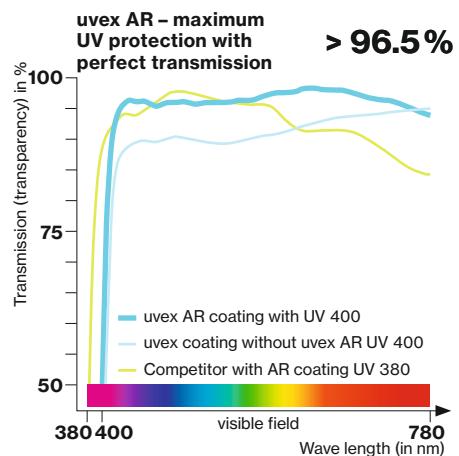
9190.080



Extra frame for uvex i-3, standard size

Accessories:
Headband for uvex i-3 and uvex i-3 s

uvex i-3 s
available from May 2018

**Transmission (transparency)**

With the anti-reflective coating, the uvex i-3 AR reaches a higher transmission factor than safety spectacles with regular coating technology – ensuring perfect vision without reflections.

uvex i-3 s			
Art. no.	9190.075	9190.065	9190.080
Design	uvex supravision excellence narrow version	uvex supravision sapphire narrow version	uvex supravision plus Oil & gas narrow version
Standard Frame	EN 166, EN 170 anthracite, lime W 166 FT CE	EN 166, EN 170 blue, grey W 166 FT CE	EN 166, EN 170 black, grey W 166 FT CE
Lens	PC clear UV 400 2C-1.2 W 1 FTKN CE	PC clear UV 400 2C-1.2 W 1 FTK CE	PC clear UV 400 2C-1.2 W 1 FTKN CE
Retail unit	5	5	5
uvex i-3 s			
Art. no.	9190.086	9190.039	Extra frame
Design	uvex supravision excellence sunglare filter narrow version	uvex supravision AR super anti-reflective lenses narrow version	9190.001
Standard Frame	EN 166, EN 172 blue, grey W 166 FT CE	EN 166, EN 170 black, blue W 166 FT CE	Extra frame for uvex i-3 standard size
Lens	PC grey 23% UV 400 5-2.5 W 1 FTKN CE	PC clear UV 400 2C-1.2 W 1 FT CE	black
Retail unit	5	5	anthracite, grey

Safety Spectacles

uvex i-works



9194.171




9194.175



9194.270




9194.365




9194.885


uvex i-works

- safety spectacles with a sporty design: attractive appearance and robust quality
- metal-free
- uvex supravision coating technology

- duo component technology which combines hard and soft components, soft grip side arms, deliver non-slip fit without pressure points
- low profile side arms with practical hang cord attachment option
- can be easily combined with other PPE
- suitable for the uvex helmet IES (Integrated Eyewear System) see page 102

uvex i-works					
Art. no.	9194.171	9194.175	9194.270	9194.365	9194.885
Version	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence	AF on the inside
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 172	EN 166, EN 170	EN 166, EN 172
Frame	anthracite, blue	anthracite, green	anthracite, grey	black, yellow	black, grey
	W 166 FT CE	W 166 FT CE			
Lens	PC clear	PC clear	PC grey 23%	PC amber	PC silver mirror grey
	UV 400	UV 400	UV 400	UV 400	UV 400
	2C-1.2 W 1 FTKN CE	2C-1.2 W 1 FTKN CE	5-2.5 W 1 FTKN CE	2C-1.2 W 1 FTKN CE	5-1.7 W 1 FTN CE
Retail unit	5	5	5	5	5



9164.065



9164.220



9164.275



9164.285



9164.187



9164.387



9164.246

**reddot award 2014
winner**

uvex astrospec 2.0

- innovative development of the world's most popular uvex astrospec spectacles
- panoramic lens with integrated side protectors for optimum protection of the whole eye area
- reliable protection provided by its perfect fit: multi-level side arm inclination allows the wearer to adjust the spectacles to suit their own face shape
- uvex ventilation system with labyrinth seal for enhanced eye comfort
- soft, non-slip sidearm pieces (uvex duo component technology) prevent pressure points
- fits easily into breast pocket due to flat-fold design

uvex astrospec 2.0				
Art. no.	9164.065	9164.275	9164.285	9164.220
Design	uvex supravision sapphire	uvex supravision extreme	uvex supravision excellence	uvex supravision excellence contrast-enhancing
Standard, Frame	EN 166, EN 170 blue, light blue W 166 FT CE	EN 166, EN 170 anthracite, petrol W 166 FT CE	EN 166, EN 170 black, lime W 166 FT CE	EN 166, EN 170 black, yellow W 166 FT CE
Lens	PC clear, UV 400 2C-1.2 W 1 FTK CE	PC clear, UV 400 2C-1.2 W 1 FTKN CE	PC clear, UV 400 2C-1.2 W 1 FTKN CE	PC amber, UV 400 2C-1.2 W 1 FTKN CE
Retail unit	5	5	5	5

uvex astrospec 2.0				
Art. no.	9164.387	9164.246	9164.187	9164.220
Design	uvex supravision excellence sunglare filter	uvex supravision excellence sunglare filter	uvex supravision plus Oil & gas	uvex supravision excellence contrast-enhancing
Standard, Frame	EN 166, EN 172 black, grey W 166 FT CE	EN 166, EN 172 neon orange, black W 166 FT CE	EN 166, EN 170 black, grey W 166 FT CE	EN 166, EN 170 black, yellow W 166 FT CE
Lens	PC grey 14%, UV 400 5-3.1 W 1 FTKN CE	PC grey 23%, UV 400 5-2.5 W 1 FTKN CE	PC clear, UV 400 2C-1.2 W 1 FTKN CE	PC clear, UV 400 2C-1.2 W 1 FTKN CE
Retail unit	5	5	5	5



9168.035



9168.017

9168.065
9168.265

uvex astrospec

- one of the world's best-selling safety spectacles
- reliable protection provided by its perfect fit: multi-level side arm inclination and four different side arm lengths allow the wearer to adjust the spectacles to suit their own face shape
- integrated side protection
- panoramic polycarbonate lens with a flat lens shape for unrestricted vision
- soft, duo-flex ear pieces

uvex astrospec				
Art. no.	9168.035	9168.017	9168.065	9168.265
Design	uvex supravision sapphire	uvex supravision sapphire sunglare filter	uvex supravision sapphire	uvex supravision excellence
Standard, Frame	EN 166, EN 170 yellow, black W 166 F CE	EN 166, EN 172 yellow, black W 166 F CE	EN 166, EN 170 blue W 166 F CE	EN 166, EN 170 blue W 166 F CE
Lens	PC clear, UV 400 2-1.2 W 1 F DIN CE	PC grey 23%, UV 400 5-2.5 W 1 F DIN CE	PC clear, UV 400 2-1.2 W 1 F DIN CE	PC clear, UV 400 2-1.2 W 1 F DIN CE
Retail unit	5	5	5	5

Safety Spectacles

uvex pheos · uvex pheos blue · uvex pheos s blue



uvex pheos

- modern safety spectacles with a fashionable design and duo-spherical lens technology
- metal-free
- available in standard size or a narrow version
- sustainable version using renewable plant raw materials (uvex pheos blue and uvex pheos s blue)
- set consisting of fitted extra frame with soft padding and adapted headband (uvex pheos guard)

- additional eyebrow protection with Eye plus Protection: a bevelled edge in upper area
- soft, non-slip ear pieces (uvex duo component technology) prevent pressure points
- very large field of vision
- can be easily combined with other PPE
- suitable for the uvex helmet IES (Integrated Eyewear System) see page 102

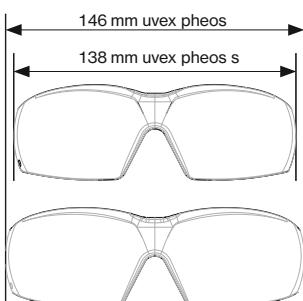


2012

WINNER 2013

Art.no.	uvex pheos	9192.385	9192.285	9192.881	9192.215	9192.245
Design	uvex supravision excellence standard size	uvex supravision excellence standard size, contrast-enhancing	uvex supravision excellence standard size, sunglare filter	AF on the inside	uvex supravision excellence standard size	uvex supravision excellence standard size, sunglare filter
Standard Frame	EN 166, EN 170 black, green W 166 F CE	EN 166, EN 170 black, yellow W 166 F CE	EN 166, EN 172 black, grey W 166 F CE	EN 166, EN 172 light grey, grey W 166 F CE	EN 166, EN 170 light grey, grey W 166 F CE	EN 166, EN 170 black, orange W 166 F CE
Lens	PC clear UV 400 2C-1.2 W 1 FKN CE	PC amber UV 400 2C-1.2 W 1 FKN CE	PC grey 23%	PC silver mirror grey UV 400 5-1.7 W 1 F CE	PC clear UV 400 2C-1.2 W 1 FKN CE	PC grey 23% UV 400 5-2.5 W 1 FKN CE
Retail unit	5	5	5	5	5	5

Art.no.	uvex pheos	9192.280	9192.281	9192.080	uvex pheos blue	9192.765	uvex pheos s blue	9192.726
Design	uvex supravision extreme standard size	uvex supravision extreme standard size, sunglare filter	uvex supravision plus standard size, Oil & gas	uvex supravision excellence standard size,	uvex supravision excellence narrow version,	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence
Standard Frame	EN 166, EN 170 black, grey W 166 F CE	EN 166, EN 170 black, grey W 166 F CE	EN 166, EN 172 black, grey W 166 F CE	EN 166, EN 170 black, grey W 166 F CE	EN 166, EN 170 sand, blue W 166 F CE	EN 166, EN 170 sand, blue W 166 F CE	EN 166, EN 170 black, orange W 166 F CE	EN 166, EN 170 black, orange W 166 F CE
Lens	PC clear UV 400 2C-1.2 W 1 FKN CE	PC grey 23% UV 400 2C-1.2 W 1 FKN CE	PC clear UV 400 2C-1.2 W 1 FKN CE	PC clear UV 400 2C-1.2 W 1 FKN CE	PC clear UV 400 2C-1.2 W 1 FKN CE	PC clear UV 400 2C-1.2 W 1 FKN CE	PC clear UV 400 2C-1.2 W 1 FKN CE	PC clear UV 400 2C-1.2 W 1 FKN CE
Retail unit	5	5	5	5	5	5	5	5

9192.725
narrow version9192.785
narrow version9192.710
narrow version9192.745
narrow version9192.282
narrow version9192.180
9192.680
narrow version9192.891
narrow version9192.283
narrow version9192.181
9192.681
narrow versionAccessories: 9192.001 / 9192.002
Extra frame / extra frame in narrow versionAccessories: 9958.020
Headband

uvex pheos s							
Art.no.	9192.725	9192.785	9192.745	9192.891	9192.710	9192.282	9192.283
Design	uvex supravision excellence narrow version	uvex supravision excellence narrow version	uvex supravision excellence narrow version,	AF on the inside	uvex supravision excellence narrow version	uvex supravision extreme narrow version	uvex supravision extreme narrow version,
Standard Frame	EN 166, EN 170 white, green W 166 F CE	EN 166, EN 170 anthracite, grey W 166 F CE	EN 166, EN 172 white, orange	EN 166, EN 172 light grey, grey	EN 166, EN 170 black, lime	EN 166, EN 170 black, grey	EN 166, EN 172 black, grey
Lens	PC clear UV 400 2C-1.2 W 1 FKN CE	PC clear UV 400 2C-1.2 W 1 FKN CE	PC grey 23%	PC silver mirror grey UV 400 5-2.5 W 1 F KN CE	PC clear UV 400 5-1.7 W 1 F CE	PC clear UV 400 2C-1.2 W 1 FKN CE	PC grey 23% UV 400 2C-1.2 W 1 FKN CE
Retail unit	5	5	5	5	5	5	5

uvex pheos guard				uvex pheos s guard		Accessories	
Art.no.	9192.180	9192.181	9192.680	9192.681	Art.no.	9192.001	9192.002
Design	uvex supravision extreme standard size incl. extra frame and headband	uvex supravision extreme standard size, sunglare filter incl. extra frame and headband	uvex supravision extreme narrow version incl. extra frame and headband	uvex supravision extreme narrow version, sunglare filter incl. extra frame and headband	Design	extra frame for uvex pheos s standard size	extra frame for uvex pheos s narrow version
Standard Frame	EN 166, EN 170 black, grey W 166 F CE	EN 166, EN 172 black, grey W 166 F CE	EN 166, EN 170 black, grey	EN 166, EN 172 black, grey	Colour	black	black
Lens	PC clear UV 400 2C-1.2 W 1 FKN CE	PC grey 23% UV 400 5-2.5 W 1 FKN CE	PC clear UV 400 2C-1.2 W 1 FKN CE	PC grey 23% UV 400 5-2.5 W 1 FKN CE	Retail unit	5	5
Retail unit	4	4	4	4	Art.no.	9958.020	
				Design	headband for uvex pheos and uvex pheos s		
				Colour	grey, black		
				Retail unit	5		

Safety Spectacles

uvex super g



9172.210
9172.110



9172.086



9172.220



9172.085



9172.265



9172.281



9172.185



uvex super g

- extremely light protective spectacles with a sporty design and hingeless side arms
- soft nose piece
- maximum optical clarity thanks to extremely thin wrap-around lenses
- aerodynamically optimised lenses that are angled forwards to provide optimum ventilation and comfort around the eyes
- maximum wear comfort is guaranteed by the lightweight design: just 18 grams
- metal-free

Art. no.	uvex super g	9172.110	9172.085	9172.185	9172.086
Replacement lens	9172.210 9172.255				
Design	uvex supravision excellence	uvex supravision plus	uvex supravision sapphire	uvex supravision plus Oil & gas	uvex supravision sapphire sunglare filter
Standard Frame	EN 166, EN 170 crystal W 166 FT DIN CE	EN 166, EN 170 crystal W 166 FT DIN CE	EN 166, EN 170 titanium W 166 FT DIN CE	EN 166, EN 170 black, grey W 166 FT DIN CE	EN 166, EN 172 titanium W 166 FT DIN CE
Lens	PC clear UV 400 2C-1.2 W 1 FTKN DIN CE	PC clear UV 400 2C-1.2 W 1 FT DIN CE	PC clear UV 400 2C-1.2 W 1 FT DIN CE	PC clear UV 400 2C-1.2 W 1 FTKN DIN CE	PC grey 23% UV 400 5-2.5 W 1 FT DIN CE
Retail unit	5	5	5	5	5

Art. no.	9172.265	9172.220	9172.281
Replacement lens			
Design	uvex supravision excellence	uvex supravision excellence contrast-enhancing	uvex supravision excellence sunglare filter
Standard Frame	EN 166, EN 170 navy blue W 166 FT DIN CE	EN 166, EN 170 titanium W 166 FT DIN CE	EN 166, EN 172 anthracite, lime W 166 FT DIN CE
Lens	PC clear UV 400 2C-1.2 W 1 FTKN DIN CE	PC amber UV 400 2C-1.2 W 1 FTKN DIN CE	PC grey 23% UV 400 5-2.5 W 1 FTKN DIN CE
Retail unit	5	5	5

Safety Spectacles

uvex super fit · uvex super fit ETC

9178.065
9178.265

9178.385



9178.500



9178.286



9178.315



9178.415



9178.185

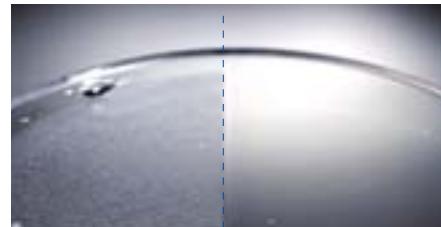
uvex super fit

- lightweight safety spectacles with hinged side arms, a sporty design
- soft, adjustable nose piece
- aerodynamically optimised lenses that are angled forwards to provide optimum ventilation and comfort around the eyes
- excellent wearer comfort guaranteed by the lightweight design weighing just 21 grams
- permanent anti-fog coating on both sides – eliminating risk of fogging (uvex super fit ETC)

Areas of application:

- uvex supravision clean: sterile working environments (laboratories, hospitals, clean rooms, food production)
- ETC on both sides: high humidity and alternating temperatures (cold stores, tunnel construction, catering and food industry)

uvex ETC-coated lenses do not fog up. Instead of droplets, a film of water forms on the lens.



Anti-fog coating after 8 sec. uvex ETC

uvex super fit				
Art. no.	9178.065	9178.265	9178.286	9178.185
Design	uvex supravision sapphire	uvex supravision excellence	uvex supravision excellence	uvex supravision plus
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 172	EN 166, EN 170
Frame	navy blue, white	navy blue, white	black, white	black, white
Lens	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE
Retail unit	PC clear	PC clear	PC grey 23%	PC clear
	UV 400	UV 400	UV 400	UV 400
	2C-1.2 W 1 FT DIN CE	2C-1.2 W 1 FTKN DIN CE	5-2.5 W 1 FTKN DIN CE	2C-1.2 W 1 FTKN DIN CE
Retail unit	5	5	5	5

uvex super fit CR				
Art. no.	9178.385	9178.315	9178.500	9178.415
Design	uvex supravision excellence	uvex supravision excellence	uvex supravision clean	ETC on both sides
Standard	contrast-enhancing		autoclavable	
Frame	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170
Lens	black, white	white, lime	white, light blue	white, grey
Retail unit	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE
	PC amber	PC clear	PC clear	PC clear
	UV 400	UV 400	UV 400	UV 400
	2C-1.2 W 1 FTKN DIN CE	2C-1.2 W 1 FTKN DIN CE	2C-1.2 W 1 FTKN DIN CE	2C-1.2 W 1 FTN DIN CE
Retail unit	5	5	5	5

Safety Spectacles

uvex i-vo



9160.520



9160.068



9160.085
9160.285



9160.265



9160.065



9160.275



9160.268



9160.076



9160.120



uvex i-vo

- fashionable safety spectacles with adjustable side arms
- reliable protection provided by its perfect fit: multi-level side arm inclination and different side arm lengths allow the wearer to adjust the spectacles to suit their own face shape
- soft, uvex quattroflex arms and soft components at the nose and forehead ensure a comfortable, pressure-free fit
- the shape of the lenses ensures unrestricted peripheral vision

uvex i-vo					
Art.no.	9160.520	9160.065	9160.068	9160.076	9160.085
Replacement lens	9160.052	9160.055		9160.318	9160.055
Design	uvex supravision sapphire contrast-enhancing	uvex supravision sapphire	uvex supravision sapphire sunglare filter	uvex supravision sapphire sunglare filter	uvex supravision sapphire
Standard Frame	EN 166, EN 170 blue, orange	EN 166, EN 170 blue, orange	EN 166, EN 172 blue, orange	EN 166, EN 172 black, grey	EN 166, EN 170 blue, grey
	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE
Lens	PC amber	PC clear	PC brown	PC grey 23%	PC clear
	UV 400	UV 400	UV 400	UV 400	UV 400
	2C-1.2 W 1 FT CE	2C-1.2 W 1 FT CE	5-2.5 W 1 FT CE	5-2.5 W 1 FT CE	2C-1.2 W 1 FT CE
Retail unit	5	5	5	5	5

uvex i-vo					
Art.no.	9160.120	9160.265	9160.275	9160.285	9160.268
Replacement lens	9160.255	9160.255	9160.255	9160.255	
Design	uvex supravision excellence with headband	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence sunglare filter
Standard Frame	EN 166, EN 170 blue, grey	EN 166, EN 170 blue, orange	EN 166, EN 170 black, grey	EN 166, EN 170 blue, grey	EN 166, EN 172 blue, orange
	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE
Lens	PC clear	PC clear	PC clear	PC clear	PC brown
	UV 400	UV 400	UV 400	UV 400	UV 400
	2C-1.2 W 1 FTKN 166 F DIN CE	2C-1.2 W 1 FTKN CE	2C-1.2 W 1 FTKN CE	2C-1.2 W 1 FTKN CE	5-2.5 W 1 FTKN CE
Retail unit	5	5	5	5	5

uvex CR

Autoclave safety eyewear that goes further

Innovative coating technology –
the first autoclavable
safety eyewear with
anti-fog performance

uvex has developed the first autoclavable safety eyewear with anti-fog coating for specialist requirements in laboratories, clinics, cleanrooms and food manufacturing. From ultra-light safety spectacles and goggles with a panoramic lens, the uvex CR is the ideal safety eyewear for all areas of application and specifically have been designed for repeated autoclave sterilisation (at least 10 to 20 times for 20 minutes each at a minimum of 121°C).

**uvex CR – professional safety eyewear
that complements hygiene standards.**

**uvex super fit CR**

- lightweight safety spectacles with hinged side arms, a sporty design and uvex x-stream technology
- maximum optical clarity thanks to extremely thin wrap-around lenses
- aerodynamically optimised lenses that are angled forwards to provide optimum ventilation and comfort around the eyes
- excellent wear comfort guaranteed by the lightweight design

uvex super fit CR

Art.no.	9178.500
Design	uvex supravision clean autoclavable
Standard	EN 166, EN 170
Frame	white, light blue W 166 FT CE
Lens	PC clear UV 400 2C-1.2 W 1 FTKN DIN CE
Retail unit	5

uvex super f OTG CR

- overspecs for wearers of prescription lenses with arm-hinge concept
- unrestricted peripheral vision
- soft arm ends for added comfort

uvex super f OTG CR

Art.no.	9169.500
Design	uvex supravision clean autoclavable
Standard	EN 166, EN 170
Frame	white, light blue W 166 FT CE
Lens	PC clear UV 400 2C-1.2 W 1 FKN
Retail unit	5

uvex ultrasonic CR

- goggles in sporty design, also suitable as overspecs
- lenses can be changed
- high mechanical strength (B: 120 m/s)
- wide panoramic field of vision
- no pressure problems with long-term wear thanks to the combination of hard and soft components

uvex ultrasonic CR

Art.no.	9302.500
Replacement lens	9302.259
Design	uvex supravision clean, autoclavable
Standard	EN 166, EN 170
Frame	transparent, white W 166 349 B CE
Lens	PC clear UV 400 2-1.2 W 1 B 9 KN DIN CE
Retail unit	4

Safety Spectacles

uvex skyper · uvex skyper s



uvex skyper

- individually adjustable safety spectacles
- reliable protection provided by its perfect fit: multi-level side arm inclination and five different side arm lengths allow the wearer to adjust the spectacles to suit their own face shape
- sides protect against glare

uvex skyper					
Art.no.	9195.265	9195.075	9195.020	9195.078	9195.278
Replacement lens	9195.255	9195.055		9195.118	
Design	uvex supravision excellence	uvex supravision sapphire	uvex supravision sapphire contrast-enhancing	uvex supravision sapphire sunglare filter	uvex supravision excellence sunglare filter
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 172	EN 166, EN 172
Frame	blue	black	black	black	black
	W 166 F CE	W 166 F CE	W 166 F CE	W 166 F CE	W 166 F CE
Lens	PC clear UV 400	PC clear UV 400	PC amber UV 400	PC brown UV 400	PC brown UV 400
	2-1.2 W 1 FKN DIN CE	2-1.2 W 1 F DIN CE	2-1.2 W 1 F DIN CE	5-2.5 W 1 F DIN CE	5-2.5 W 1 FKN DIN CE
Retail unit	5	5	5	5	5



uvex skyper s

- individually adjustable safety spectacles, narrow version of uvex skyper
- reliable protection provided by its perfect fit: multi-level side arm inclination and five different side arm lengths allow the wearer to adjust the spectacles to suit their own face shape
- sides protect against glare

uvex skyper s		
Art.no.	9196.065	9196.265
Design	uvex supravision sapphire	uvex supravision excellence
	narrow version of uvex skyper	narrow version of uvex skyper
Standard	EN 166, EN 170	EN 166, EN 170
Frame	blue	blue
	W 166 F CE	W 166 F CE
Lens	PC clear UV 400	PC clear UV 400
	2-1.2 W 1 F DIN CE	2-1.2 W 1 FKN DIN CE
Retail unit	5	5

Safety Spectacles

uvex skyper sx2 · uvex skybrite sx2



9197.020

9197.265
9197.065

9197.266

uvex skyper sx2

- safety spectacles with special lens shape for prominent cheekbones
- reliable protection provided by its perfect fit: multi-level side arm inclination and five different side arm lengths allow the wearer to adjust the spectacles to suit their own face shape
- sides protect against glare

uvex skyper sx2				
Art.no.	9197.020	9197.265	9197.065	9197.266
Replacement lens				
Design	uvex supravision sapphire contrast-enhancing	uvex supravision excellence	uvex supravision sapphire	uvex supravision excellence sunglare filter
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 172
Frame	blue W 166 F CE	blue W 166 F CE	blue W 166 F CE	blue W 166 F CE
Lens	PC amber UV 400 2-1.2 W 1 F DIN CE	PC clear UV 400 2-1.2 W 1 FKN DIN CE	PC clear UV 400 2-1.2 W 1 F DIN CE	PC grey 23% UV 400 5-2.5 W 1 FKN DIN CE
Retail unit	5	5	5	5



9197.260



9197.880

uvex skybrite sx2

- safety spectacles with special lens shape for prominent cheekbones in translucent colour
- reliable protection provided by its perfect fit: multi-level side arm inclination and five different side arm lengths allow the wearer to adjust the spectacles to suit their own face shape
- sides protect against glare

uvex skybrite sx2		
Art.no.	9197.260	9197.880
Design	uvex supravision excellence version of the uvex skyper sx2 in translucent side arm colours	version of the uvex skyper sx2 in translucent side arm colours sunglare filter, silver mirror
Standard	EN 166, EN 170	EN 166, EN 172
Frame	translucent, blue W 166 F CE	translucent, silver W 166 F CE
Lens	PC clear UV 400 2-1.2 W 1 FKN DIN CE	PC silver mirror grey UV 400 5-1.7 W 1 F DIN CE
Retail unit	5	5

Safety Spectacles

uvex cybric · uvex cyberguard · uvex meteor



uvex cybric · uvex cyberguard

- sporty, twin-lens safety spectacles
- large face coverage
- reliable protection provided by its perfect fit: multi-level side arm inclination allows the wearer to adjust the spectacles to suit their own face shape
- uvex quattroflex side arms with four comfort cushions to ensure a comfortable, pressure-free fit around the ears

- uvex cyberguard with protection class 3 (liquids) and 4 (coarse dust particles)

	uvex cybric			uvex cyberguard
Art.no.	9188.075	9188.076	9188.175	9188.881
Design	uvex supravision sapphire	uvex supravision sapphire	uvex supravision plus	sunglare filter
Standard	EN 166, EN 170	EN 166, EN 172	EN 166, EN 170	EN 166, EN 172
Frame	black, orange	black, orange	black, orange	black
Lens	W 166 F CE	W 166 F CE	W 166 F CE	W 166 F 34 CE
	PC clear	PC grey	PC clear	PC clear
	UV 400	UV 400	UV 400	UV 400
	2-1.2 W 1 F DIN CE	5-2.5 W 1 F DIN CE	2-1.2 W 1 F DIN CE	2-1.2 W 1 F DIN CE
Retail unit	5	5	5	5



uvex meteor

- classic, twin-lens spectacles
- reliable protection provided by its perfect fit: adjustable side arms allow the wearer to adjust the spectacles to suit their own face shape
- flat design allows it to easily fit into a breast pocket

	uvex meteor	
Art.no.	9134.005	9134.002
Design	uvex supravision sapphire	uncoated
	lens diameter 56 mm	lens diameter 56 mm
	bridge width 15 mm	bridge width 15 mm
Standard	EN 166, EN 170	EN 166, EN 170
Frame	grey, transparent	grey transparent
Lens	W 166 F CE	W 166 F CE
	PC clear	HG clear
	UV 400	UV 380
	2-1.2 W 1 FK DIN CE	W1 S DIN CE
Retail unit	5	5

Safety Spectacles

uvex skyguard NT · uvex skylite



9175.260

9175.160



9175.261



9175.275

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

uvex skyguard NT

Art. no.	9175.260	9175.261	9175.160	9175.275
Design	uvex supravision excellence adjustable side arm length	uvex supravision excellence sunglare filter, adjustable side arm length	uvex supravision extreme adjustable side arm length	uvex supravision excellence particularly well-suited for use in combination with helmets
Standard	EN 166, EN 170 blue, grey	EN 166, EN 172 blue, grey	EN 166, EN 170 blue, grey	EN 166, EN 170 grey, orange
Frame	W 166 34 F CE	W 166 34 F CE	W 166 34 F CE	W 166 34 F CE
Lens	PC clear UV 400 2-1.2 W 1 FKN DIN CE	PC grey 23% UV 400 5-2.5 W 1 FKN DIN CE	PC clear UV 400 2-1.2 W 1 FKN DIN CE	PC clear UV 400 2-1.2 W 1 FKN DIN CE
Retail unit	5	5	5	5



uvex skylite

- spectacles with excellent eye area protection
- integrated, frosted side protection

uvex skylite

Art. no.	9174.095	9174.096	9174.065	9174.066
Design	uvex supravision sapphire	uvex supravision sapphire sunglare filter	uvex supravision sapphire	uvex supravision sapphire sunglare filter
Standard	EN 166, EN 170 red, metallic	EN 166, EN 172 red, metallic	EN 166, EN 170 blue	EN 166, EN 172 blue
Frame	W 166 F CE	W 166 F CE	W 166 F CE	W 166 F CE
Lens	PC clear UV 400 2-1.2 W 1 F DIN CE	PC grey 23% UV 400 5-2.5 W 1 F DIN CE	PC clear UV 400 2-1.2 W 1 F DIN CE	PC grey 23% UV 400 5-2.5 W 1 F DIN CE
Retail unit	5	5	5	5

Safety Spectacles

uvex polavision · uvex futura · uvex ceramic



9231.960

uvex polavision

- comfortable safety spectacles with polarisation filter
- polarisation filter to protect against reflections and glare (e.g. water surfaces and highly polished materials)
- eliminates bright, annoying reflected glare allowing the wearer to see more comfortably

Areas of application:

- workstations with reflective surfaces (offshore, maritime, drivers, construction industry)

uvex polavision

Art.no.	9231.960
Design	scratch-resistant sunglare filter
Standard	EN 166, EN 172
Frame	black, white W 166 F CE
Lens	PC grey 14% UV 400 5-3.1 W 1 F CE
Retail unit	1

9180.015
9180.125
9182.005
narrow version

9137.005

uvex futura

- classic spectacles with large field of vision
- reliable protection provided by its customised fit: multi-level side arm inclination and four different side arm lengths allow the wearer to adjust the spectacles to suit their facial requirements
- soft, duo-flex ear pieces increase comfort

uvex futura

Art.no.	9180.015	9180.125	9182.005
Replacement lens	9180.055	9180.155	9182.055
Design	uvex supravision sapphire standard size	uvex supravision plus standard size	uvex supravision sapphire narrow version
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170
Frame	brown W 166 F CE	brown W 166 F CE	brown W 166 F CE
Lens	PC clear UV 400 2-1.2 W 1 FK DIN CE	PC clear UV 400 2-1.2 W 1 FKN DIN CE	PC clear UV 400 2C-1.2 W 1 FK CE
Retail unit	5	5	5

uvex ceramic

- safety spectacles with in two-lens design
- specifically for narrow faces
- a combination of a plastic side shields with a metal frame

uvex ceramic

Art.no.	9137.005
Design	uvex supravision sapphire lens diameter 49 mm bridge width 20 mm
Standard	EN 166, EN 170
Frame	grey, black W 166 F DIN CE 0196
Lens	PC clear UV 400 2C-1.2 W 1 FK CE
Retail unit	5

Safety Spectacles

uvex winner MT · uvex mercury



uvex winner MT

- edgeless, metal-framed spectacles with sprung side arms
- optimum eye coverage
- anatomically adjustable, soft nose pads

uvex winner MT

Art. no.	9159.005	9159.016	9159.105	9159.116	9159.118
Design	scratch-resistant on both sides	scratch-resistant on both sides	scratch-resistant, anti-fog	scratch-resistant, anti-fog	scratch-resistant, anti-fog
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 172
Frame	gun W 166 F CE	gun W 166 F CE	gun W 166 F CE	gun W 166 F CE	gun W 166 F CE
Lens	PC clear UV 400	PC green UV 400	PC clear UV 400	PC green UV 400	PC grey 23% UV 400
	2-1.2 W 1 F CE	2-1.7 W 1 F CE	2-1.2 W 1 FKN CE	2-1.7 W 1 FKN CE	5-2.5 W 1 FKN CE
Retail unit	5	5	5	5	5



uvex mercury

- slim metal-framed safety spectacles
- transparent side protection with excellent peripheral vision
- fit easily into breast pocket due to flat design

uvex mercury
Art. no.
9155.005
Design
uvex supravision sapphire
lens diameter 54 mm
bridge width 19 mm
Standard
EN 166, EN 170
Frame
steel blue W 166 F CE
Lens
PC clear UV 400
2-1.2 W 1 FK DIN CE
Retail unit
5

Overspecs

uvex 9161 · uvex super OTG

9161.005
9161.305

9161.014

uvex 9161

- 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.	9161.005	9161.305	9161.014
Version	uvex supravision sapphire	uvex supravision plus	without coating and with polycarbonate arms
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170
Frame	blue, black	blue, black	clear
	W 166 F CE	W 166 F CE	W 166 F CE
Lens	PC clear	PC clear	PC clear
	UV 400	UV 400	UV 400
	2C-1.2 W 1 F CE	2C-1.2 W 1 F CE	2C-1.2 W 1 F CE
Retail unit	5	5	5

9169.065
9169.260

9169.080



9169.081

uvex super OTG

- overspecs for prescription spectacle wearers
- panoramic lens with integrated side protection for optimum coverage of the eye area
- metal-free
- highly flexible, hinge-less side arms for added comfort and non-slip fit

uvex super OTG			
Art. no.	9169.065	9169.080	9169.081
Version	uvex supravision sapphire	uvex supravision sapphire	uvex supravision sapphire
			sunglare filter
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 172
Frame	navy blue	black	black
	W 166 F CE	W 166 F CE	W 166 F CE
Lens	PC clear	PC clear	PC grey 23%
	UV 400	UV 400	UV 400
	2C-1.2 W 1 F CE	2C-1.2 W 1 F CE	5-2.5 W 1 F CE
Retail unit	5	5	5
			2C-1.2 W 1 FKN CE

Overspecs

uvex super f OTG



9169.585




9169.580



9169.586




9169.615



9169.500



9169.850

uvex super f OTG

- overspecs for prescription wearers
- panoramic lens with integrated side protection for optimum eye coverage
- side arms graduate to soft, flexible material for added comfort and grip

uvex super f OTG

Art. no.	9169.585	Version	uvex supravision sapphire	9169.586	Standard	EN 166, EN 170	Frame	black, white	9169.500	Version	uvex supravision sapphire	9169.580	Standard	EN 166, EN 170	Frame	black, white	9169.615	Version	uvex supravision sapphire	9169.850	Standard	EN 166, EN 172	Frame	black, white
Version	uvex supravision sapphire		uvex supravision sapphire			EN 166, EN 172		black, white	uvex supravision clean		uvex supravision sapphire	uvex supravision sapphire		EN 166, EN 170		black, white	uvex supravision variomatic		uvex supravision sapphire	uvex supravision variomatic				
Standard	EN 166, EN 170					EN 166, EN 170			autoclavable		uvex supravision sapphire	uvex supravision sapphire		EN 166, EN 170		black, white	uvex supravision variomatic			uvex supravision variomatic				
Frame	black, white		black, white			white, light blue			contrast-enhancing		uvex supravision sapphire	uvex supravision sapphire		EN 166, EN 170		black, white	uvex supravision variomatic			uvex supravision variomatic				
Lens	W 166 FT CE		W 166 FT CE			W 166 FT CE					uvex supravision sapphire	uvex supravision sapphire		EN 166, EN 170		black, white	uvex supravision variomatic			uvex supravision variomatic				
	PC clear		PC grey 23%			PC clear					uvex supravision sapphire	uvex supravision sapphire		EN 166, EN 170		black, white	uvex supravision variomatic			uvex supravision variomatic				
	UV 400		UV 400			UV 400					uvex supravision sapphire	uvex supravision sapphire		EN 166, EN 170		black, white	uvex supravision variomatic			uvex supravision variomatic				
	2C-1.2 W 1 FCE		5-2.5 W 1 FCE			2C-1.2 W 1 FKN CE					uvex supravision sapphire	uvex supravision sapphire		EN 166, EN 170		black, white	uvex supravision variomatic			uvex supravision variomatic				
Retail unit	5		5			5					uvex supravision sapphire	uvex supravision sapphire		EN 166, EN 170		black, white	uvex supravision variomatic			uvex supravision variomatic				

Areas of application:

- uvex supravision clean: sterile working environments (laboratories, hospitals, cleanrooms, food production)

uvex pheos cx2 sonic

Compact design. First-class comfort.



Outstanding protection
thanks to flexibly adaptable
soft components

**Very lightweight wide-vision
goggles**
Weighs just 34 grams



X-tended eyeshield
for perfect coverage of the
whole eye area



High mechanical
strength (120 m/s)

**Scratch-resistant outside,
anti-fog inside**
thanks to uvex supravision
extreme coating

Compact design
Can be easily combined with
other PPE

Perfect fit
thanks to uvex duo com-
ponent technology and
forehead and nose piece
moulded directly onto
the lens



Safety Goggles

uvex pheos cx2 sonic



9309.275



9309.286

uvex pheos cx2 sonic

- uvex's lightest compact wide-vision goggles (34 grams)
- high mechanical strength B (120 m/s)
- designation 3 (liquids), 4 (coarse dust) and T (extreme temperatures)
- comfortable protection thanks to soft forehead and nose piece moulded directly onto the lens
- uvex supravision coating technology
- very soft, light textile headband for secure and comfortable fit
- can be easily combined with other PPE

uvex pheos cx2 sonic		
Art.no.	9309.275	9309.286
Version	uvex supravision extreme	uvex supravision extreme sunglare filter
Standard	EN 166, EN 170	EN 166, EN 172
Frame	white, black W 166 3 4 BT CE	white, black W 166 3 4 BT CE
Lens	PC clear, UV 400 2C-1.2 W 1 BT KN CE	PC grey 23%, UV 400 5-2.5 W 1 BT KN CE
Retail unit	5	5

Safety Goggles

uvex u-sonic



9308.245



9308.147



9308.240



9308.123



9308.246



9308.248



9308.247



9308.048 add-on lens

uvex u-sonic

- small, compact low weight goggle
- highly compatible with other PPE
- ergonomic design with soft flexible components – adapts to any facial shape
- high mechanical strength (B: 120 m/s)
- low pressure, wide fully adjustable head strap for excellent wearer comfort
- low weight – just 69 g
- indirect ventilation system helps maintain a comfortable climate around the eyes

uvex u-sonic

Art.no.	9308.245	Art.no.	9308.240	Art.no.	9308.246	Art.no.	9308.247	Art.no.	9308.147	Art.no.	9308.123
Replacement lens	9308.242	Replacement lens	9308.241	Version	uvex supravision excellence	uvex supravision excellence	uvex supravision extreme	uvex supravision excellence	uvex supravision plus	uvex supravision oil & gas	9308.242
Standard Frame	EN 166, EN 170	Standard Frame	EN 166, EN 172	Lens	grey, lime	grey, lime	reduced ventilation	reduced ventilation	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170
Lens	W 166 34 B CE	Lens	W 166 34 B CE	Additional lens	PC clear	PC grey 23%	black, red	black, red	W 166 34 B CE	W 166 34 B CE	anthracite, pink
Retail unit	5	Retail unit	5	Additional lens	UV 400	UV 400	PC clear	PC clear	UV 400	UV 400	W 166 34 B CE
				Lens	2C-1.2 W 1 BKN CE	5-2.5 W 1 BKN CE	UV 400	UV 400	2C-1.2 W 1 BKN CE	2C-1.2 W 1 BKN CE	PC clear
						2C-1.2 W 1 BKN CE	5-3.1 W 1 CE			2C-1.2 W 1 BKN CE	2C-1.2 W 1 BKN CE

Art.no.		Add-on lens	
Art.no.	9308.248	Art.no.	9308.048
Replacement lens	9308.242	Version	uvex supravision sapphire
Version	uvex supravision excellence	Additional lens	sunglare filter
Standard Frame	with add-on lens grey 14% and magnetic headband	Lens	PC grey 16%
Lens	EN 166, EN 170, EN 172	Additional lens	UV 400
Retail unit	grey, orange	Additional lens	5-3.1 W 1 CE
	W 166 34 B CE	Lens	PC clear
	PC clear	Additional lens	UV 400
	UV 400	Additional lens	2C-1.2 W 1 BKN CE
	2C-1.2 W 1 BKN CE	Retail unit	uvex supravision sapphire
			PC grey 14%
			sunglare filter, UV 400
			5-3.1 W 1 CE

1



Safety Goggles

uvex ultrasonic



9302.245



9302.600



9302.601



9302.285



9302.247



9302.281



9302.275



9302.286



9302.500

uvex ultrasonic

- goggles in sporty design, can also be worn over prescription spectacles
- lenses can be changed
- high mechanical strength (B: 120 m/s)
- wide panoramic field of vision
- hard and soft components create soft, pressure free seal for comfortable all day wear

Areas of application:

- uvex supravision clean: sterile working environments (laboratories, hospitals, cleanrooms, food production)

uvex ultrasonic					
Art. no.	9302.245	9302.285	9302.247	9302.286	9302.275
Replacement lens	9302.255	9302.255	9302.257	9302.256	
Version	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence	uvex supravision extreme
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 172	EN 166, EN 172	EN 166, EN 170
Frame	grey, orange	black, grey	grey, orange	black, grey	anthracite, lime
W 166 349 B CE	W 166 349 B CE	W 166 349 B CE	W 166 349 B CE	W 166 349 B CE	W 166 349 B CE
Lens	PC clear, UV 400	PC clear, UV 400	PC brown, UV 400	PC grey, UV 400	PC clear, UV 400
2-1.2 W 1 B 9 KN DIN CE	2-1.2 W 1 B 9 KN DIN CE	2-1.2 W 1 B 9 KN DIN CE	5-2.5 W 1 B 9 KN DIN CE	5-2.5 W 1 B 9 KN DIN CE	2-1.2 W 1 B 9 KN DIN CE
Retail unit	4	4	4	4	4
Art. no.	9302.600	9302.601	9302.281	9302.500	
Replacement lens	9302.255	9302.255	9302.255		
Version	uvex supravision extreme	uvex supravision excellence	uvex supravision excellence	uvex supravision clean	
reduced ventilation		with rubber headband	with neoprene headband	autoclavable	
Standard	EN 166, EN 170				
Frame	blue, grey	black, red	black, grey	transparent, white	
W 166 349 B CE	W 166 349 B CE	W 166 349 B CE	W 166 349 B CE	W 166 349 B CE	
Lens	PC clear, UV 400				
2-1.2 W 1 B 9 KN DIN CE	2-1.2 W 1 B 9 KN DIN CE	2-1.2 W 1 B 9 KN DIN CE	2-1.2 W 1 B 9 KN DIN CE	2-1.2 W 1 B 9 KN DIN CE	
Retail unit	4	4	4	4	

Safety Goggles

uvex ultravision



9301.714
9301.815



9301.105



9301.633



9301.716



9301.116



9301.813



9301.906



9301.613

Please note:

CA lenses do not fit the PC models and vice-versa.

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

- 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

uvex ultravision					
Art.no.	9301.714	9301.716	9301.906	9301.105	9301.633
Replacement lens	9300.517	9300.517	9300.956	9301.255	
Version	anti-fog	anti-fog with foam layer	anti-fog	uvex supravision excellence	uvex supravision excellence closed ventilation
Standard Frame	EN 166, EN 170 transparent grey W 166 34 F CE	EN 166, EN 170 transparent grey W 166 34 F CE	EN 166, EN 170 transparent grey W 166 34 F CE	EN 166, EN 170 transparent grey W 166 349 B CE	EN 166, EN 170 red W 166 3459 B CE
Lens	CA clear, UV 380 2-1.2 W 1 FN DIN CE	CA clear, UV 380 2-1.2 W 1 FN DIN CE	CA clear, UV 380 2-1.2 W 1 FN DIN CE	PC clear, UV 400 2C-1.2 W 1 B 9 KN CE	PC clear, UV 400 2C-1.2 W 1 B 9 KN DIN CE
Retail unit	1	1	1	1	1
Art.no.	9301.116	9301.815	9301.613	9301.813	
Replacement lens	9301.255	9301.255	9301.255	9301.255	
Version	uvex supravision plus with foam layer Oil & gas	uvex supravision excellence top ventilation closed	uvex supravision excellence gas-proof	uvex supravision excellence with tear-off films, 2 units replacement films: 9300.316	
Standard Frame	EN 166, EN 170 transparent grey W 166 34 B CE	EN 166, EN 170 transparent grey W 166 349 B CE	EN 166, EN 170 yellow W 166 3459 B CE	EN 166, EN 170 transparent grey W 166 349 B CE	
Lens	PC clear, UV 400 2C-1.2 W 1 B 9 KN CE	PC clear, UV 400 2C-1.2 W 1 B 9 KN CE	PC clear, UV 400 2C-1.2 W 1 B 9 KN DIN CE	PC clear, UV 400 2C-1.2 W 1 B 9 KN CE	
Retail unit	1	1	1	1	

Safety Goggles

uvex ultravision faceguard · helmet mounted safety goggles



9301.555



9301.318



9301.317

uvex ultravision faceguard

- combines goggles with face guard
- completely seals the eyes and protects the face

	Goggles with face protection	Face protection	Face protection
Art. no.	9301.555	9301.317	9301.318
Version	Goggles with mouth protection uvex supravision excellence	for all models 9301 with PC lens (except 9301.906) not mounted, without spectacles uncoated	for all models 9301 with PC lens (except 9301.906) not mounted, without spectacles uncoated
Standard	EN 166, EN 170	–	–
Frame	transparent grey W 166 349 B CE	–	–
Lens	PC clear UV 400 2C-1.2 W 1 B 9 KN CE	– – –	– – –
Retail unit	1	1	1



9302.510



9301.544



9924.010

Helmet mounted safety goggles uvex ultrasonic and uvex ultravision

- safety goggles for combining with helmet and ear defenders uvex K1H and uvex K2H (ear defenders are not included)
- for attaching the uvex ultrasonic or uvex ultravision without ear defenders, additional adapters (9924.010) are required!

	uvex ultrasonic	uvex ultravision	Adapter
Art. no.	9302.510	9301.544	Adapter for attaching without earmuffs
Version	uvex supravision extreme reduced ventilation	anti-fog inside	
Standard	EN 166, EN 170	EN 166, EN 170	
Frame	blue, grey W 166 349 B CE	transparent grey W 166 34 F CE	
Lens	PC clear, UV 400 2-1.2 W 1 B 9 KN DIN CE	CA clear, UV 380 2-1.2 W 1 FN DIN CE	
Retail unit	4	1	1 pair

Safety Goggles

uvex carbonvision · uvex 9305 · uvex 9405



9307.375



9307.276



9307.365

uvex carbonvision

- low profile wraparound style goggle
- lightweight at just 46 g
- highly compatible with other PPE
- close fitting frame and high mechanical strength (B: 120 m/s)

uvex carbonvision			
Art. no.	9307.375	9307.276	9307.365
Version	uvex supravision extreme	uvex supravision extreme	uvex supravision extreme
Standard	EN 166, EN 170	EN 166, EN 172	EN 166, EN 170
Frame	black, grey	black, grey	black, grey
	W 166 34 B CE	W 166 34 B CE	W 166 34 B CE
Lens	PC clear	PC grey	PC clear
	UV 400	UV 400	UV 400
	2-1.2 W 1 B KN DIN CE	5-2.5 W 1 B KN CE	2-1.2 W 1 B KN DIN CE
Retail unit	5	5	5



9305.714



9305.514



9405.714

uvex 9305

- classic goggles with cellulose acetate lens and ventilation system
- mechanical strength F: 45 m/s

uvex 9305		
Art. no.	9305.514	9305.714
Version	anti-fog inside	anti-fog inside
	with rubber headband	with textile headband
Standard	EN 166, EN 170	EN 166, EN 170
Frame	transparent grey	transparent grey
	W 166 34 F CE	W 166 34 F CE
Lens	CA clear	CA clear
	UV 380	UV 380
	W 1 FN DIN	W 1 FN DIN CE
Retail unit	4	4

uvex 9405

- classic goggles with cellulose acetate lens and ventilation system
- mechanical strength F: 45 m/s

uvex 9405		
Art. no.	9405.714	9405.714
Replacement lens	9400.517	9400.517
Version	anti-fog inside	anti-fog inside
Standard	EN 166, EN 170	EN 166, EN 170
Frame	transparent grey	transparent grey
	W 166 34 F CE	W 166 34 F CE
Lens	CA clear	CA clear
	UV 380	UV 380
	W 1 FN DIN	W 1 FN DIN CE
Retail unit	4	4

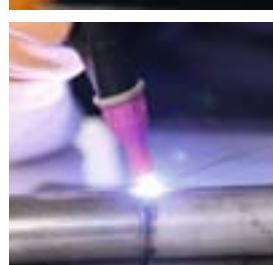
Welding Protection

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

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

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

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



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

The products do not provide protection against laser beams!

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

laservision

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

uvex-laservision.com

Welding Protection

uvex i-vo · uvex super fit



9160.041



9160.043



9160.045

uvex i-vo

- fashionable safety spectacles with adjustable side arms
- perfect colour recognition
- new filter technology combines UV and IR radiation protection
- minimum damage from welding sparks
- reliable protection provided by customised fit: multi-level side arm inclination and different side arm lengths allow the wearer to adjust the spectacles to suit their facial shape
- soft, uvex quattroflex arms and soft components around the nose and forehead for a comfortable, pressure-free fit
- the shape of the lenses offers unrestricted peripheral vision

uvex i-vo			
Art. no.	9160.041	9160.043	9160.045
Version	uvex infradur plus	uvex infradur plus	uvex infradur plus
Standard	welding protection level 1.7	welding protection level 3	welding protection level 5
Frame	EN 166, EN 169	EN 166, EN 169	EN 166, EN 169
Lens	black, green W 166 FT CE	black, green W 166 FT CE	black, green W 166 FT CE
Retail unit	PC grey UV 400 + IR 1.7 W 1 FTKN CE	PC grey UV 400 + IR 3 W 1 FTKN CE	PC grey UV 400 + IR 5 W 1 FTKN CE
	5	5	5



9178.041



9178.043

uvex super fit

- low weight welding safety spectacles with hinged side arms in a sporty design
- perfect colour recognition
- new filter technology combines UV and IR radiation protection
- minimum damage from welding sparks
- ultra thin, wraparound lens delivers maximum optical clarity and an excellent field of vision
- soft, adjustable nose piece
- low weight design (21 g) for increased wearer comfort

uvex super fit			
Art. no.	9178.041	9178.043	9178.043
Version	uvex infradur plus	uvex infradur plus	welding protection level 3
Standard	welding protection level 1.7	EN 166, EN 169	EN 166, EN 169
Frame	black, green W 166 FT CE	black, green W 166 FT CE	black, green W 166 FT CE
Lens	PC grey UV 400 + IR 1.7 W 1 FTKN CE	PC grey UV 400 + IR 3 W 1 FTKN CE	PC grey UV 400 + IR 5 W 1 FTKN CE
Retail unit	5	5	5

Welding Protection

uvex futura



uvex futura

- classic style spectacles with large field of vision
- perfect colour recognition
- new filter technology combines UV and IR radiation protection
- minimum damage from welding sparks

- fully adjustable side arms enable wearers to achieve a customised fit: multi-level side arm inclination and four different side arm lengths adjust to suit any facial shape
- soft, duo-flex ear pieces for a pressure free fit

uvex futura					
Art. no.	9180.141	9180.143	9180.144	9180.145	9180.146
Replacement lens	9180.056	9180.057	9180.058	9180.059	9180.060
Version	uvex infradur				
welding protection level 1.7	welding protection level 3	welding protection level 4	welding protection level 5	welding protection level 6	welding protection level 6
Standard	EN 166, EN 169				
Frame	black, green				
W 166 F CE	W 166 F CE	W 166 F CE	W 166 F CE	W 166 F CE	W 166 F CE
Lens	PC grey				
UV 400 + IR	UV 400 + IR	UV 400 + IR	UV 400 + IR	UV 400 + IR	UV 400 + IR
1.7 W 1 FTK CE	3 W 1 FTK CE	4 W 1 FTK CE	5 W 1 FTK CE	6 W 1 FTK CE	6 W 1 FTK CE
Retail unit	5	5	5	5	5

Welding Protection

uvex 9116



9116.041



9116.043



9116.045



9116.044



9116.046

uvex 9116

- compact welding safety spectacles with a close fit and anatomically shaped nose bridge
- side shields and integrated brow guard design for increased protection
- perfect colour recognition
- new filter technology combines UV and IR radiation protection
- minimum damage from welding sparks

- specially-shaped frames provide protection against particles from below
- fully adjustable side arms enable wearers to achieve a customised fit: multi-level side arm inclination and four different side arm lengths adjust to suit any facial shape
- adjustable, soft and comfortable ear pieces

uvex 9116					
Art. no.	9116.041	9116.043	9116.044	9116.045	9116.046
Version	uvex infradur	uvex infradur	uvex infradur	uvex infradur	uvex infradur
Standard	welding protection level 1.7	welding protection level 3	welding protection level 4	welding protection level 5	welding protection level 6
Frame	EN 166, EN 169	EN 166, EN 169	EN 166, EN 169	EN 166, EN 169	EN 166, EN 169
Lens	black, green W 166 S CE	black, green W 166 S CE	black, green W 166 S CE	black, green W 166 S CE	black, green W 166 S CE
Retail unit	PC grey UV 400 + IR 1.7 W 1 FTK CE	PC grey UV 400 + IR 3 W 1 FTK CE	PC grey UV 400 + IR 4 W 1 FTK CE	PC grey UV 400 + IR 5 W 1 FTK CE	PC grey UV 400 + IR 6 W 1 FTK CE

Welding Protection

uvex 9104



9104.041



9104.043



9104.044



9104.045



9104.046

uvex 9104

- compact welding safety spectacles with a close fit and anatomically shaped nose bridge
- side shields and integrated brow guard design for increased protection
- with flip-up and easily replaceable filter
- perfect colour recognition
- new filter technology combines UV and IR radiation protection
- minimum damage from welding sparks

- specially-shaped frames provide protection against particles from below
- fully adjustable side arms enable wearers to achieve a customised fit: multi-level side arm inclination and four different side arm lengths adjust to suit any facial shape
- adjustable, soft and comfortable ear pieces

uvex 9104	9104.041	9104.043	9104.044	9104.045	9104.046
Art. no.	9104.041	9104.043	9104.044	9104.045	9104.046
Version	uvex supravision plus with flip-up and easily replaceable filter	uvex supravision plus with flip-up and easily replaceable filter	uvex supravision plus with flip-up and easily replaceable filter	uvex supravision plus with flip-up and easily replaceable filter	uvex supravision plus with flip-up and easily replaceable filter
Standard	EN 166, EN 169, EN 170	EN 166, EN 169, EN 170	EN 166, EN 169, EN 170	EN 166, EN 169, EN 170	EN 166, EN 169, EN 170
Frame	black, green W 166 S CE	black, green W 166 S CE	black, green W 166 S CE	black, green W 166 S CE	black, green W 166 S CE
Lens	PC clear UV 400 2-1.2 W 1 FKN DIN CE PC grey, UV 400 + IR 1.7 W 1 FTK CE uvex infradur welding protection level 1.7	PC clear UV 400 2-1.2 W 1 FKN DIN CE PC grey, UV 400 + IR 3 W 1 FTK CE uvex infradur welding protection level 3	PC clear UV 400 2-1.2 W 1 FKN DIN CE PC grey, UV 400 + IR 4 W 1 FTK CE uvex infradur welding protection level 4	PC clear UV 400 2-1.2 W 1 FKN DIN CE PC grey, UV 400 + IR 5 W 1 FTK CE uvex infradur welding protection level 5	PC clear UV 400 2-1.2 W 1 FKN DIN CE PC grey, UV 400 + IR 6 W 1 FTK CE uvex infradur welding protection level 6
Retail unit	5	5	5	5	5
Flip-up replacement part	9104.081	9104.083	9104.084	9104.085	9104.086

Welding Protection

uvex astrospec 2.0



9164.141



9164.143



9164.144



9164.145



9164.146

uvex astrospec 2.0

- innovative development of the world's most popular uvex astrospec safety spectacles
- perfect colour recognition
- new filter technology combines UV and IR radiation protection
- minimum damage from welding sparks
- panoramic polycarbonate lens with integrated side shield for optimum protection of the whole eye

- fully adjustable side arms enable wearers to achieve a customised fit: multi-level side arm inclination and four different side arm lengths adjust to suit any facial shape
- uvex ventilation system with integrated brow guard for added comfort
- soft, adjustable nose piece and soft, non-slip ear pieces (uvex duo component technology) for pressure free fit
- fits easily into breast pocket thanks to flat-fold design

uvex astrospec 2.0

Art. no.	9164.141	9164.143	9164.144	9164.145	9164.146
Version	uvex infradur plus welding protection level 1.7	uvex infradur plus welding protection level 3	uvex infradur plus welding protection level 4	uvex infradur plus welding protection level 5	uvex infradur plus welding protection level 6
Standard	EN 166, EN 169	EN 166, EN 169	EN 166, EN 169	EN 166, EN 169	EN 166, EN 169
Frame	black, green W 166 FT CE	black, green W 166 FT CE	black, green W 166 FT CE	black, green W 166 FT CE	black, green W 166 FT CE
Lens	PC grey UV 400 + IR 1.7 W 1 FTKN CE	PC grey UV 400 + IR 3 W 1 FTKN CE	PC grey UV 400 + IR 4 W 1 FTKN CE	PC grey UV 400 + IR 5 W 1 FTKN CE	PC grey UV 400 + IR 6 W 1 FTKN CE
Retail unit	5	5	5	5	5

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

Level of protection	Use	Gas used	Flow rate (l/h)
1.7	Protection against scattered rays for welding assistants	–	–
3	Lightweight oxyacetylene cutting	–	–
4	Welding and braze welding	Acetylene	< 70
5	Welding and braze welding Oxyacetylene cutting	Acetylene Oxygen	70 – 200 900 – 2,000
6	Welding and braze welding Oxyacetylene cutting	Acetylene Oxygen	200 – 800 2,000 – 4,000

Welding Protection

uvex 9161 · uvex super f OTG



uvex 9161

- welding overspecs for wearers of prescription glasses
- perfect colour recognition
- new filter technology combines UV and IR radiation protection
- minimum damage from welding sparks
- fully adjustable side arms enable wearers to achieve a customised fit:
multi-level side arm inclination and four different side arm lengths adjust to suit any facial shape
- unrestricted peripheral vision
- pressure-free fit with soft uvex duoflex arms

uvex 9161

Art.no.	9161.141	9161.143	9161.144	9161.145	9161.146
Version	uvex infradur	uvex infradur	uvex infradur	uvex infradur	uvex infradur
Standard	welding protection level 1.7	welding protection level 3	welding protection level 4	welding protection level 5	welding protection level 6
Frame	EN 166, EN 169	EN 166, EN 169	EN 166, EN 169	EN 166, EN 169	EN 166, EN 169
Frame	black, green	black, green	black, green	black, green	black, green
W 166 F CE	W 166 F CE	W 166 F CE	W 166 F CE	W 166 F CE	W 166 F CE
Lens	PC grey	PC grey	PC grey	PC grey	PC grey
UV 400 + IR	UV 400 + IR	UV 400 + IR	UV 400 + IR	UV 400 + IR	UV 400 + IR
1.7 W 1 FT CE	3 W 1 FT CE	4 W 1 FT CE	5 W 1 FT CE	6 W 1 FT CE	
Retail unit	5	5	5	5	5



uvex super f OTG

- welding overspecs with arm-hinge concept for wearers of prescription glasses
- perfect colour recognition
- new filter technology combines UV and IR radiation protection
- minimum damage from welding sparks
- unrestricted peripheral vision
- soft arm ends for increased comfort

uvex super f OTG

Art.no.	9169.541	9169.543	9169.545
Version	uvex infradur plus	uvex infradur plus	uvex infradur plus
Standard	welding protection level 1.7	welding protection level 3	welding protection level 5
Frame	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	W 166 FT CE
Lens	PC grey	PC grey	PC grey
UV 400 + IR	UV 400 + IR	UV 400 + IR	UV 400 + IR
1.7 W 1 FT KN CE	3 W 1 FT KN CE	5 W 1 FT KN CE	
Retail unit	5	5	5

Welding Protection

uvex ultrasonic flip-up · uvex ultravision



9302.043



9302.045

uvex ultrasonic flip-up

- welding goggles in sporty design, can also be worn over prescription spectacles
- lenses can be changed
- perfect colour recognition
- new filter technology combines UV and IR radiation protection
- minimum damage from welding sparks
- high mechanical strength (B: 120 m/s)
- wide panoramic field of vision
- a combination of hard and soft components create soft, effect, pressure free seal for comfortable all day wear

uvex ultrasonic	9302.043	9302.045
Art. no.	9302.043	9302.045
Replacement lens flip-up	9302.083	9302.085
Version	uvex supravision excellence with flip-up and easily replaceable filter	uvex supravision excellence with flip-up and easily replaceable filter
Standard	EN 166, EN 169, EN 170	EN 166, EN 169, EN 170
Frame	black, green W 166 349 B CE	black, green W 166 349 B CE
Lens	PC clear, UV 400 2-1.2 W 1 B9 KN DIN CE	PC clear, UV 400 2-1.2 W 1 B9 KN DIN CE
Additional lens	PC grey, UV 400 + IR uvex infradur 3 W 1 CE	PC grey, UV 400 + IR uvex infradur 5 W 1 CE
Retail unit	4 (uvex ultrasonic flip-up complete) 1 (Replacement lens flip-up)	4 (uvex ultrasonic flip-up complete) 1 (Replacement lens flip-up)



9301.145



9301.185

uvex ultravision

- classic style welding goggle with unrestricted field of vision
- can be worn over prescription spectacles
- with flip-up and easily replaceable filter
- perfect colour recognition
- new filter technology combines UV and IR radiation protection
- minimum damage from welding sparks
- high mechanical strength of the polycarbonate lens (B: 120 m/s)
- indirect ventilation system helps maintain a comfortable climate around the eyes

uvex ultravision	
Art. no.	9301.145
Replacement lens	9301.185
Version	uvex infradur plus welding protection level 5
Standard	EN 166, EN 169
Frame	black W 166 3 B CE
Lens	PC grey, UV 400 + IR 5 W 1 BKN CE
Retail unit	1



Laser protection goggles and cabin windows

Due to its physical properties of laser light, such as radiation intensity and focusing coherence, it is potentially hazardous especially for the eyes, particularly for the eyes. In response to these risks, the valid laser protection standards (EN 207 and EN 208) and safety regulations (OStrV and TROS Laser) prescribe the use of laser protection eyewear. With more than 30 years experience of Laser Technology protection goggles with coated or absorbent lenses and plastics are the core focus of laservision. Additionally, we provide an extensive range of glass and plastic filter materials as panes for installation in machine housings, partitions and curtains.



Screens

Alternatively, it is possible to screen out laser radiation by mechanical means to protect potentially endangered change to: at risk personnel during laser operation Screens against laser radiation may take the form of curtains, partitions or even fixed insulating walls. These can be installed in the workplace, or they may be integrated in machinery housing. laservision offers standard and customer-specific solutions for screening in compliance with the applicable standards. Due to the wide range of materials and solutions available, we work with our customers on their sites to determine the best possible solutions for identified laser radiation risks.

laservision

Innovative laser protection solutions

Active protection systems

For automated laser processing operations, i.e. operations that are not under constant surveillance, to be classified as test class T1, European standard EN 60825-4 housing must maintain a survival rate of 30,000 seconds. However, as laser output and radiation intensity are constantly on the increase, rates of this order are no longer achievable with passive protection systems, particularly window materials.

The active cabin window system from laservision provides the ideal and simplest solution to this problem, with an integrated LaserSpy sensor in the safety circuitry of the laser system. When laser beams hit the plastic pane with enough output to activate the sensor integrated in the pane, the laser is immediately switched off before hazardous radiation can be transmitted through the pane. The system gives users a complete CE-certified class T1 system in line with the applicable machine construction directive, and is easy to integrate into the frame of the individual machine design. In combination with an active cabin wall system, the result is a complete and certifiable solution for industrial high-performance laser units operating in the 820 to 1100 nm wavelength spectrum.

Training

In cooperation with the uvex academy, laservision offers a programme of modular courses on laser safety. In addition to the compulsory annual laser safety training and courses for laser safety officers, the programme offers advanced seminars, an internship in laser safety and courses on measuring techniques.

As a competent laser protection provider, laservision is an active partner for various national and international standards committees and collaborates with domestic and international research institutes on projects relating to laser safety.



Accessories

uvex cleaning accessories



9970.002



9972.101



9963.000

uvex spectacle cleaning station

- including
- 2 x 9971.000
- 1 x 9972.100
- 1 x 9973.100

uvex spectacle cleaning station
Art. no.
9970.002

Art. no. 9970.002

Retail unit 1

uvex cleaning fluid

- 0.5 l cleaning fluid
- suitable for all viewing lenses

uvex cleaning fluid

Art. no.	9972.100
Content	500 ml
Retail unit	1

Art. no. 9972.100

Content 500 ml

Retail unit 1

Plastic pump

- for uvex cleaning fluid 9972.100

Plastic pump

Art. no.	9973.100
Retail unit	1

Art. no. 9973.100

Retail unit 1

Cleaning papers

- replacement silicone-free paper
- approx. 700 sheets
- antistatic
- suitable for all uvex lenses

Cleaning papers

Art. no.	9971.000
Retail unit	1

Art. no. 9971.000

Retail unit 1

uvex cleaning fluid

- Note:
does not fit in the uvex spectacle cleaning station

uvex cleaning fluid

Art. no.	9963.000
Content	500 ml
Retail unit	5

Art. no. 9963.000

Content 500 ml

Retail unit 5

- wall mount for individually sealed lens cleaning wipes
- assembly accessories included

Wall mount

Art. no.	9963.001
Retail unit	1

Art. no. 9963.001

Retail unit 1

uvex lens cleaning towelettes

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

uvex cleaning towelettes

Art. no.	9963.000
Retail unit	5

Art. no. 9963.000

Retail unit 5

- wall mount for individually sealed lens cleaning wipes
- assembly accessories included

Wall mount

Art. no.	9963.001
Retail unit	1

Art. no. 9963.001

Retail unit 1



9972.100



9973.100



9971.000



9963.001

Acessories

uvex display · uvex microfibre cloth

**uvex display**

- with integrated mirror
- for four safety spectacles and one pair of wide-vision goggles

uvex Display

Art.no. 9957.503

Retail unit 1

uvex microfibre cloth

- for cleaning spectacle and goggle lenses

uvex microfibre cloth

Art.no. 6119.801

Retail unit 5

Accessories

uvex safety eyewear cases



9954.600

uvex eyewear case

- hard shell case in modern design
- extremely robust design to protect against external damage
- soft interior
- belt loop for ease of carrying
- practical snap hook
- specially for curved spectacles (e.g. uvex i-vo)

uvex eyewear case
Art.no. 9954.600
Retail unit 5



9954.500

uvex eyewear case

- extremely robust case
- reinforced zip for extra strength
- belt loop
- extra space for replacement lens
- suitable for all uvex spectacles (except 9169)

uvex eyewear case
Art.no. 9954.500
Retail unit 5



9954.501

uvex eyewear case

- goggle case with zip and belt loop
- large and very robust
- extra space for replacement lens
- suitable for spectacles and goggles

uvex eyewear case
Art.no. 9954.501
Retail unit 5

Accessories

uvex safety eyewear cases



6118.002



9954.650

uvex eyewear case

- flexible case made from robust nylon material
- extendable zip on side to increase space
- individually adjustable hook-and-loop fastener
- comes with belt loop
- suitable for all spectacles

uvex eyewear case

Art.no. 6118.002

Retail unit 1

uvex eyewear case

- flexible case made from robust nylon material
- individually adjustable hook-and-loop fastener
- comes with belt loop
- for goggle models uvex 9308 and uvex 9307

uvex eyewear case

Art.no. 9954.650

Retail unit 5



9954.355

9954.360

uvex microfibre case

- elegant microfibre case
- for uvex spectacles models

uvex microfibre case

Art.no. 9954.355

Retail unit 5

- elegant microfibre case
- for uvex goggles and overspecs

uvex microfibre case

Art.no. 9954.360

Retail unit 5



9957.502

uvex SECU box

- storage box for wall assembly
- for spectacles and goggles:
- 2 goggles or
- 3 spectacles or
- 1 goggles and 2 spectacles

uvex SECU box

Art.no. 9957.502

Retail unit 1

Accessories

uvex eyewear straps



9958.017



9958.003

uvex eyewear headband

- suitable for all uvex safety spectacles (except for the duoflex side arms)
- adjustment toggle for individual length adjustment

uvex eyewear headband	
Art. no.	9958.017
Retail unit	10



9958.020

uvex eyewear headband

- fully adjustable
- metal-free

uvex eyewear headband	
Art. no.	9958.003
Retail unit	10



9958.009

uvex pheos headband

- for attaching to uvex pheos standard and uvex pheos small
- metal-free
- individual length adjustment

uvex pheos headband	
Art. no.	9958.020
Retail unit	10

see page 32, 33

uvex i-3 headband

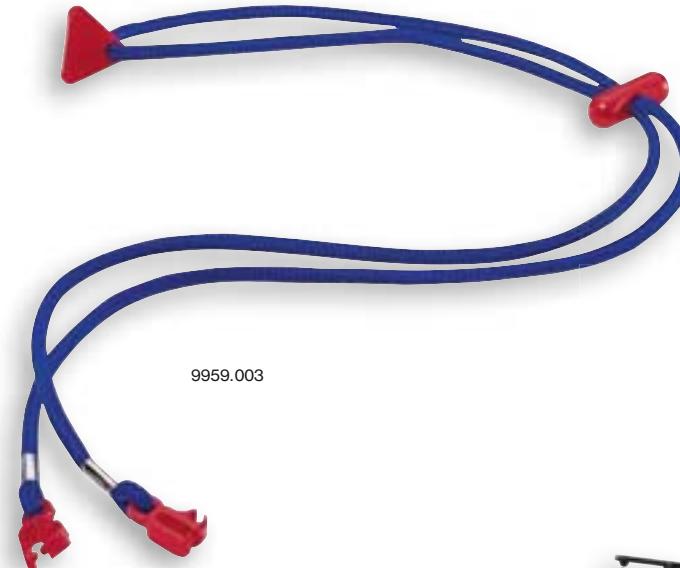
- Headband for uvex i-3 and uvex i-3 s

uvex i-3 headband	
Art. no.	9958.009
Retail unit	10

see page 28, 29

Accessories

uvex hang-cords



uvex eyewear cord

- for all soft arms and duo flex ear pieces
(uvex skyper models)

uvex eyewear cord
Art.no.
Retail unit

uvex eyewear cord

- suitable for all uvex spectacles

uvex eyewear cord
Art.no.
Retail unit

uvex eyewear cord

- for uvex models 9192, 9172, 9160, 9195, 9196, 9197, 9175, 9174, 9188, 9194
- metal-free
- individual length adjustment

uvex eyewear cord
Art.no.
Retail unit

Safety Eyewear

Overview

Model	Name	Product	Retail unit	Page	uvex supravision excellence	uvex supravision extreme	uvex supravision clean	uvex supravision sapphire	uvex supravision plus	ETC (extreme)	uvex AR (anti-reflective)	uvex supravision varomatic	silver mirror	blue mirror	uvex infradur	uvex infradur plus	CA uncoated	CA anti-fog	scratch-resistant	scratch-resistant + anti-fog	uncoated
9104	uvex 9104	Safety spectacles – welding protection	5	57					■												
9104	uvex 9104	Replacement flip-up part	1	57																	
9116	uvex 9116	Safety spectacles – welding protection	5	56																	
9134	uvex meteor	Plastic temple spectacles	5	40			■													■	
9137	uvex ceramic	Metal temple spectacles	5	42			■														
9155	uvex mercury	Metal temple spectacles	5	43			■														
9159	uvex winner MT	Metal temple spectacles	5	43														■	■		
9160	uvex i-vo	Plastic temple spectacles	5	36	■		■														
9160	uvex i-vo	Replacement lenses	5	36	■		■														
9160	uvex i-vo	Safety spectacles – welding protection	5	54												■					
9161	uvex 9161	Plastic temple spectacles	5	44			■	■													
9161	uvex 9161	Safety spectacles – welding protection	5	59											■						
9164	uvex astrospec 2.0	Plastic temple spectacles	5	31	■	■	■	■	■												
9164	uvex astrospec 2.0	Safety spectacles – welding protection	5	58												■					
9168	uvex astrospec	Plastic temple spectacles	5	31	■		■														
9169	uvex super OTG	Plastic temple spectacles	5	44	■		■														
9169	uvex super f OTG	Plastic temple spectacles	5	45			■								■						
9169	uvex super f OTG	Plastic temple spectacles, UV 525	5	45			■														
9169	uvex super f OTG CR	Plastic temple spectacles	5	37/45			■														
9169	uvex super f OTG	Safety spectacles – welding protection	5	59												■					
9172	uvex super g	Plastic temple spectacles	5	34	■		■	■	■												
9172	uvex super g	Replacement lens	5	34	■																
9174	uvex skylite	Plastic temple spectacles	5	41			■														
9175	uvex skyguard NT	Plastic temple spectacles	5	41	■	■	■														
9178	uvex super fit	Plastic temple spectacles	5	35	■		■	■	■												
9178	uvex super fit ETC	Plastic temple spectacles	5	35						■											
9178	uvex super fit CR	Plastic temple spectacles	5	35/37			■														
9178	uvex super fit	Safety spectacles – welding protection	5	54												■					
9180	uvex futura	Plastic temple spectacles	5	42			■	■													
9180	uvex futura	Replacement lenses	5	42			■	■													
9180	uvex futura	Safety spectacles – welding protection	5	55													■				
9180	uvex futura	Replacement lenses – welding protection	5	55												■					
9182	uvex futura	Plastic temple spectacles	5	42			■														
9182	uvex futura	Replacement lenses	5	42			■														
9188	uvex cybric	Plastic temple spectacles	5	40			■	■	■							■					
9188	uvex cyberguard	Plastic temple spectacles	5	40						■											
9190	uvex i-3/uvex i-3 s	Plastic temple spectacles	5	28/29	■		■	■	■		■		■								
9190	uvex i-3	Plastic temple spectacles	1	28									■	■							
9190	uvex i-3	Replacement lens	5	28	■																
9192	uvex pheos/uvex pheos s	Plastic temple spectacles	5	32/33	■	■	■		■				■								
9192	uvex pheos blue/uvex pheos s blue	Plastic temple spectacles	5	32	■																
9192	uvex pheos guard/uvex pheos s guard	uvex pheos headband version	4	33			■														
9192	uvex pheos/uvex pheos s	Extra frame	5	33																	
9193	uvex sportstyle	Plastic temple spectacles	5	25	■	■	■		■		■	■	■								
9194	uvex i-works	Plastic temple spectacles	5	30	■											■					
9195	uvex skyper	Plastic temple spectacles	5	38	■		■		■												



Model	Name	Product	Retail unit	Page	uvex supravision excellence	uvex supravision extreme	uvex supravision clean	uvex supravision saphire	uvex supravision plus	ETC (extreme)	uvex AR (anti-reflective)	uvex supravision variomatic	silver mirror	blue mirror	uvex infradur	uvex infradur plus	CA uncoated	CA anti-fog	scratch-resistant	scratch-resistant + anti-fog	uncoated
9195	uvex skyper	Replacement lenses	5	38	■																
9196	uvex skyper s	Plastic temple spectacles	5	39	■																
9197	uvex skyper sx2	Plastic temple spectacles	5	39	■																
9197	uvex skyper sx2	Replacement lens	5	39				■													
9197	uvex skybrite sx2	Plastic temple spectacles	5	39	■									■							
9198	uvex pheos cx2	Plastic temple spectacles	5	27	■			■													
9199	uvex x-fit	Plastic temple stectacles	5	23	■			■													
9231	uvex polavision	Plastic temple spectacles	1	42														■			
9301	uvex ultravision	Safety goggles	1	50	■	■			■									■			
9301	uvex ultravision	Replacement lenses	1	50	■													■			
9300	uvex ultravision	Tear-off films	10	50																	
9301	uvex ultravision faceguard	Safety goggles	1	51	■																
9301	uvex ultravision	Mouth shield	1	51	■														■		
9301	uvex ultravision	Safety goggles – welding protection	1	60											■						
9302	uvex ultrasonic	Safety goggles	4	48/49	■	■															
9302	uvex ultrasonic	Replacement lenses	4	48/49	■																
9302	uvex ultrasonic CR	Safety goggles	4	37/49			■														
9302	uvex ultrasonic flip-up	Safety goggles – welding protection	4	60	■											■					
9302	uvex ultrasonic flip-up	Replacement lenses – welding protection	1	60											■						
9305	uvex 9305	Safety goggles	4	52														■			
9307	uvex carbonvision	Safety goggles	5	52		■															
9308	uvex u-sonic	Safety goggles	1	48	■	■			■												
9308	uvex u-sonic	Add-on lens	5	48					■												
9308	uvex u-sonic	Replacement lenses	5	48	■																
9309	uvex pheos cx2 sonic	Safety goggles	4	47		■															
9405	uvex 9405	Safety goggles	5	52														■			
9400	uvex 9405	Replacement lens	1	52														■			
6118		Safety eyewear case	5	65																	
6119		Microfibre cloth	5	63																	
9954		Safety eyewear cases	5	64																	
9954		Microfibre case	1	65																	
9957		Display	1	63																	
9957		SECU box	10	65																	
9958		Headband for uvex temple spectacles	10	66																	
9958		Headband	5	66																	
9958	uvex pheos/uvex pheos s	Headband	5	66																	
9958	uvex i-3/uvex i-3 s	Headband	10	66																	
9959		Neck hang cord for uvex spectacles	5	67																	
9963		Cleaning towelettes	1	62																	
9963		Wall holder	1	62																	
9970		Cleaning station	1	62																	
9971		Replacement cleaning papers	1	62																	
9972		Cleaning fluid	1	62																	
9973		Plastic pump	1	62																	

Applications

Always the perfect solution

Mechanical risk	Chemical risk	Optical risk		
Working conditions	Eyewear model	Lens material	Lens tint	Lens coating
Light and precision engineering	Spectacles	PC	clear	uvex supravision AR (anti-reflet) uvex supravision excellence
Assembly, maintenance	Spectacles	PC	clear	uvex supravision excellence
Grinding, angle grinding	Spectacles Goggles	PC	clear	uvex supravision excellence uvex supravision extreme
Turning, milling	Spectacles	PC	clear	uvex supravision excellence
Dusty environments	Goggles	PC	clear	uvex supravision excellence uvex supravision extreme
Foundry cleaning	Goggles	PC	clear	uvex supravision excellence uvex supravision extreme
Forestry and agriculture	Spectacles	PC	clear amber grey 23%	uvex supravision excellence uvex supravision extreme
Laboratory	Spectacles Goggles	PC CA	clear	uvex supravision sapphire uvex supravision excellence
Working with acids and galvanic media	Goggles	PC CA	clear	uvex supravision excellence uvex supravision extreme
Spot welding, soldering oxygene cutting gas welding, braze welding Welders assistant foundries furnaces	Spectacles Goggles	PC	welding shade	uvex infradur uvex infradur plus
Outdoors – sunglare	Spectacles	PC	grey brown silver mirror	uvex supravision excellence uvex supravision extreme
Offshoring / maritime	Spectacles	PC	variomatic polavision	uvex supravision variomatic uvex polavision
Strong lighting, glare	Spectacles	PC	CBR 65 silver mirror 53%	uvex supravision excellence uvex supravision extreme
Mixed lighting	Spectacles	PC	clear	uvex supravision AR (anti-reflet)
Sterile working conditions	Spectacles Overspecs	PC	clear	uvex supravision CR
Oil and gas	Spectacles Overspecs Goggles	PC	clear	uvex supravision plus
Plant visitors	Spectacles Overspecs	PC	clear	uvex supravision excellence uvex supravision sapphire uncoated

uvex



Hearing Protection

protecting people

uvex i-gonomics

Innovative hearing protection. Measurably enhanced wearer comfort.

uvex i-gonomics stands for maximum functionality with first-class comfort: The innovative product system is perfectly adapted to the human physiognomy and is characterised by its extremely low weight and optimal sound control. The banded ear plugs are easy to use, which increases wearer acceptance – for reliable hearing protection in every situation.

uvex xact-band

**Comfortable hearing protection with sound absorbers**

The extremely light uvex xact-band banded ear protectors, with ergonomically shaped plugs offer maximum wearer comfort. The integrated sound absorber effectively reduces background noise – such as on contact with clothing. Their thumb indentations make them particularly easy to use.

uvex xact-band

Art.no.	2125.370
Design	with band
Standard	EN 352-2
SNR	26 dB
Colour	black, white
Retail unit	10



Relief-Index

4.33

The relief index is calculated using the mean value of the three index values (IV) for force, weight and temperature – ranging from 0 (= poor) to 5 (= perfect).

weight 4.8

Lightweight feel, better wearer acceptance

- Test method: Weighing of the ear protectors
- Test result: Weight = 4.2 g



force 4.9

Comfortable feel with good fit

- Test method: Pressure on ear canal (after 5 min.)
- Test result: Force = 0.1 N



clima 3.3

Clear sound, improved speech/signal comprehension

- Test method: Sound with amplified residual ear canal volume
- Test result: Penetration depth in the ear canal = 1.0 cm



Hearing Protection

All ears when it comes to safety

Noise-induced hearing loss is still one of the most common occupational hazards of all. It develops painlessly, is progressive and generally goes unnoticed. It is the fact that it's irreversible which makes it so serious. The risk to hearing and the importance of hearing protection are often recognised too late.

Only those who suffer from hearing loss really understand just how essential a good sense of hearing is and that protecting it should be a top priority.

What is noise?

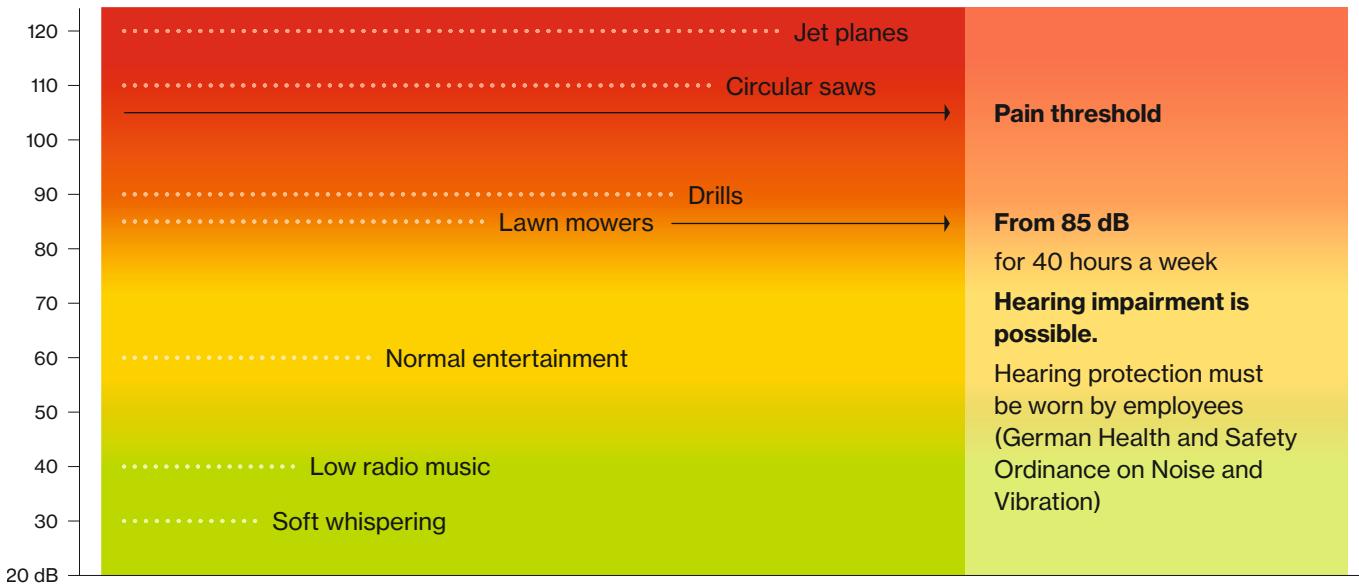
Loud sounds which comprise noise not only pose a risk to hearing but can also be distracting and debilitating.

Persistent low-grade sounds such as a clock ticking or a dripping tap can also affect concentration levels.

What are the consequences of noise?

We use our hearing continuously, it never gets a break and cannot be "switched off". We are exposed to noise every day, all day, from multiple sources so our hearing is under constant stress.

These daily demands on our ears can lead to irreversible noise-induced hearing loss. But, it's not just our hearing that is affected; noise means stress for the entire body. Noise affects us subconsciously and can lead to difficulty concentrating, gastrointestinal illness, elevated blood pressure and increased risk of a heart attack.



Hearing Protection

All ears when it comes to safety

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 with ISO 9001/1994.

Applicable DIN EN norms are:

- EN 352: Part 1 Ear muffs
- EN 352: Part 2 Ear plugs
- EN 352: Part 3 Ears muffs attached to a safety helmet

Signal recognition

When a risk assessment is carried out by a Health and Safety professional or external qualified service provider the result determines the type of hearing protection to be provided in specific workplaces.

The classifications are defined as follows:

- S** Signals audible in rail track superstructure construction
- V** Signals audible when driving a vehicle in road traffic
- W** General warning signals, informative operating sounds and speech communication audible
- E** Signals audible for multiple-unit drivers and shunting train drivers in railway operations



- E₁**: very high suitability, ideal for persons with impaired hearing
- E₂**: high suitability
- E₃**: limited suitability

Occupational Safety Directive on Noise and Vibration

Informing employees															
	Information and instruction														
	General occupational health advice														
	Provision of hearing protection														
Hearing Protection															
	Use of hearing protection				Not permissible with use of hearing protection										
Occupational health check-ups															
	Offer of occupational health check-ups					Need for occupational health check-ups									
Further steps															
	Marking noisy areas						Noise reduction measures								
	79	80	81	82	83	84	85	86	87	88	89	90	91	L _{Aeq} , 8h in dB(A)	→
	134	135	136	137	138	139	140	141	142	143	144	145	146	L _{pC} , peakin dB(C)	→

Valid since 9 March 2007



Hearing Protection

Making the right choice is essential

What level of protection is required?

Noise levels in the workplace must be measured first in order to determine what level of protection is required. The Health and Safety professional or external qualified service providers should conduct tests using approved test equipment.

The continuous noise level and, if necessary, the peak emission noise level are measured, enabling a noise profile to be recorded.

Appropriate hearing protection can then be selected using the SNR method.

Objective: noise level – SNR value

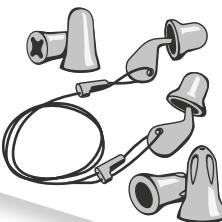
The objective when choosing suitable hearing protection is to achieve an effective residual noise level of between 70 dB and 80 dB for the wearer.

If the protection level is too high (over-protection), this can result in the inability to communicate and the risk of not hearing critical messages, instructions or signals.

Example:

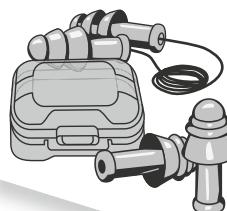
$$\text{Noise level } 100 \text{ dB} - \text{uvex xact-fit, SNR } 26 \text{ dB} = 74 \text{ dB}$$

RANGE



uvex disposable hearing protection plugs

Outstanding safety for one-time use: uvex disposable hearing protection plugs offer excellent wearer comfort when worn for long periods.

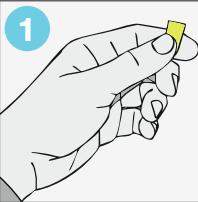


uvex reusable ear plugs

Readily available and easy to clean: uvex reusable ear plugs with hygiene box are reliable companions for your everyday work.

USE

To guarantee optimum hearing protection, uvex disposable hearing protection plugs must be used correctly.



Briefly roll down uvex disposable hearing protection plugs.



Put your arm over your head and move the ear slightly upwards to straighten your auditory canal. This achieves a better fit.



Insert plugs and hold in place while they expand. If they are not visible from the front, then they are in the right position.



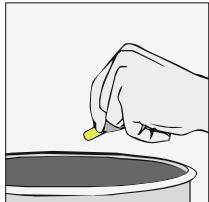
Take uvex reusable ear plugs by the handles and place the cord around your neck.



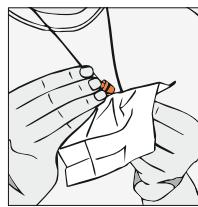
Insert uvex ear plugs into the auditory canal, applying gentle pressure.

HYGIENE

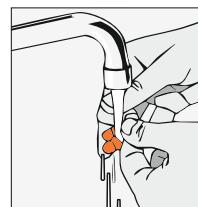
In dirty working environments, particles can easily stick to the surface of materials and cause minor injuries in the ears.



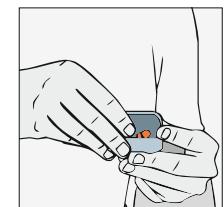
Please dispose of uvex disposable hearing protection plugs after each use.



Easy to clean with uvex damp cleaning cloth.



Alternatively, clean them with water and mild soap.



Dry them and store in the uvex hygiene box when not in use.

MORE INFORMATION



Simply scan in the adjacent QR code with a smartphone or tablet.

You can also watch the application videos online using the following link: uvex-safety.com/plugs

Detailed application videos show you how to use uvex disposable hearing protection plugs properly.

Hearing Protection

Different situations, different ears

Hearing protection for every situation

There are many types of uvex hearing protection which are suitable for different situations and if you work in or are passing through high noise level areas you need the right level of protection.

It is important to strike the right balance between the need to adequately protect your hearing from dangerous noise while not compromising your ability to hear and communicate.

The below chart gives you an overview of which uvex earplug may be suitable based on the noise level.



Every ear is different

All ear canals vary in shape and size, so earplugs must be able to provide the right fit.

For this reason, uvex offers a variety of options for hearing protection, which are suitable for different shapes and sizes.



Hearing Protection

Disposable ear plugs



uvex xact-fit

- disposable earplugs uniquely shaped to match the anatomy of the ear canal
- tapered plug shape ensures natural, pressure free fit – maximising comfort and protection levels
- left / right pod carriers simplify fitting and ensure accurate fit every-time
- replacement earplugs can be dispensed through the standard uvex wall mounted dispenser unit
- sealed PU foam reduces the potential for contamination
- adjustable neck cord can be altered to wearers requirements for increased safety

uvex xact-fit				uvex xact-fit replacement earplugs				
Art.no.	2124.001	2112.124						2124.002
Design	with reusable pin	with reusable pin						replacement earplugs
Standard	EN 352-2	EN 352-2						
	additional requirement: W	additional requirement: W						
SNR	26 dB	26 dB						
Colour	lime	lime						lime
Size	M	M						M
Packaging	50 pairs, paired in mini box	retail mini box, 1 pair with cord and pin, 2 pairs of replacement earplugs	250 pairs, 5 pairs, packed in mini box					

SNR: 26 dB	H: 28 dB	M: 23 dB	L: 19 dB	f/Hz	63	125	250	500	1000	2000	4000	8000
MA dB	16.6	19.4	22.0	25.6	27.5	31.8	34.4	36.9				
SD dB	5.4	4.9	4.2	4.9	4.7	3.8	4.4	6.0				
APV dB	11.2	14.5	17.8	20.7	22.8	28.0	30.0	30.9				



uvex hi-com

- delivers low, flat attenuation allowing for excellent speech and sound recognition
- available in two colours
- large surface area delivers softer acoustics and absorbs inner ear sounds which can become obvious when wearing hearing protection in quieter areas

uvex hi-com								
Art.no.	2112.100	2112.101	2112.120	2112.106				
Design	without cord	with cord	without cord	without cord				
Standard	EN 352-2	EN 352-2	EN 352-2	EN 352-2				
	additional requirement: W	additional requirement: W	additional requirement: W	additional requirement: W				
SNR	24 dB	24 dB	24 dB	24 dB				
Colour	lime	lime	lime	lime				
Size	M	M	M	beige				
Packaging	200 pairs, packed in pairs	100 pairs, packed in pairs	retail mini box, 6 pairs	M				
				200 pairs, packed in pairs				

SNR: 24 dB	H: 26 dB	M: 20 dB	L: 18 dB	f/Hz	63	125	250	500	1000	2000	4000	8000
MA dB	17.5	20.0	20.4	22.8	24.6	31.2	37.5	40.3				
SD dB	6.4	2.9	3.2	4.7	5.1	5.0	5.9	6.6				
APV dB	11.2	17.0	17.2	18.1	19.5	26.2	31.6	33.7				

Find the right hearing protection for your needs with the uvex Decibel app. Available as a free download in the iTunes Store.

Hearing Protection

Disposable ear plugs



2112.004
2112.121



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.	2112.004	2112.012		2112.121	
Design	without cord	with cord		without cord	
Standard	EN 352-2	EN 352-2		EN 352-2	
SNR	additional requirement: S, V, W, E ₁	33 dB	33 dB	33 dB	33 dB
Colour	light orange	light orange	light orange	light orange	light orange
Size	S	S	S	S	S
Packaging	200 pairs, packed in pairs	100 pairs, packed in pairs	100 pairs, packed in pairs	retail mini box, 6 pairs	retail mini box, 6 pairs

SNR: 33 dB	H: 33 dB	M: 30 dB	L: 29 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 dB	25.5	25.8	28.2	28.4	29.6	32.0	36.9	41.4				



2112.001
2112.123



uvex x-fit

- 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.	2112.001	2112.010		2112.123	
Design	without cord	with cord		without cord	
Standard	EN 352-2	EN 352-2		EN 352-2	
SNR	additional requirement: S, V, W, E ₁	37 dB	37 dB	37 dB	37 dB
Colour	lime	lime	lime	lime	lime
Size	M	M	M	M	M
Packaging	200 pairs, packed in pairs	100 pairs, packed in pairs	100 pairs, packed in pairs	retail mini box, 6 pairs	retail mini box, 6 pairs

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 xtra-fit

- disposable earplugs ideal for larger ear canals
- adapts to the shape and size of the ear canal, thereby optimising fit and protection
- very soft and comfortable to wear

uvex xtra-fit

Art.no.	2112.060	2112.122	
Design	without cord	without cord	
Standard	EN 352-2	EN 352-2	
SNR	additional requirement: S, V, W, E ₁	36 dB	36 dB
Colour	orange	orange	orange
Size	L	L	L
Packaging	200 pairs, packed in pairs	100 pairs, packed in pairs	retail mini box, 6 pairs

SNR: 36 dB	H: 34 dB	M: 33 dB	L: 32 dB	f/Hz	63	125	250	500	1000	2000	4000	8000
MA dB	32.7	34.8	36.8	38.9	36.9	36.2	44.0	41.5				
SD dB	4.6	4.4	5.6	5.2	4.7	3.7	4.0	5.0				
APV dB	28.1	30.4	31.2	33.7	32.2	32.5	40.0	36.5				

Hearing Protection

Disposable ear plugs · Earplug dispenser · Refill packs



uvex dispenser "one2click"

- easy-to-use and robust wall-mounted dispenser
- earplugs available to hand with just one click
- collecting tray prevents earplugs from falling on the floor
- suitable for all uvex disposable earplugs
- the transparent design makes refilling easy to monitor

uvex dispenser "one2click"	
Art.no.	2112.000
Colour	transparent, grey, sky blue
Packaging	1 unit

Earplugs not included.



uvex dispenser "one2click" – Refill packs

	uvex x-fit	uvex com4-fit	uvex xact-fit
Art.no.	2112.022	2112.023	2124.003
Design	without cord	without cord	replacement earplugs
Standard	EN 352-2	EN 352-2	EN 352-2
	additional requirement: S, V, W, E	additional requirement: S, V, W, E	additional requirement: W
SNR	37 dB (see page 79)	33 dB (see page 79)	26 dB (see page 78)
Colour	lime	light orange	lime
Size	M	S	M
Packaging	refill box, 300 pairs, loose	refill box, 300 pairs, loose	refill box, 400 pairs, loose
	uvex hi-com	uvex hi-com	uvex xtra-fit
Art.no.	2112.118	2112.119	2112.061
Design	without cord	without cord	without cord
Standard	EN 352-2	EN 352-2	EN 352-2
	additional requirement: W	additional requirement: W	additional requirement: S, V, W, E
SNR	24 dB (see page 78)	24 dB (see page 78)	36 dB (see page 79)
Colour	lime	beige	orange
Size	M	M	L
Packaging	refill box, 300 pairs, loose	refill box, 300 pairs, loose	refill box, 250 pairs, loose



2134.000

Wall-mounted dispenser

- plexiglas wall-mounted dispenser, suitable for uvex x-fit (2112.001, 2112.010, 2112.011), uvex com4-fit (2112.004, 2112.012), uvex one-fit (2112.045), uvex xtra-fit (2112.060), uvex hi-com (2112.100, 2112.101, 2112.106, 2112.114).

Wall mounted dispenser

Art.no.	2134.000
Colour	transparent
Packaging	1 unit

Earplug box not included.



2111.404

uvex earplug box

- box for hygienic earplug storage
- compact and dirt-resistant design

uvex earplug box

Art.no.	2111.404
Design	supplied separately, earplugs not included
Colour	blue, transparent
Packaging	50 pieces

Hearing Protection

Reusable ear plugs



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.	2111.201	2111.237
Design	with cord	with cord, in earplug box
Standard	EN 352-2	EN 352-2
	additional requirement: S, W	additional requirement: S, W
SNR	23 dB	23 dB
Colour	orange	orange
Size	M	M
Packaging	50 pairs	50 pairs

SNR: 23 dB	H: 24 dB	M: 20 dB	L: 17 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 +

- 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

uvex whisper +

Art. no.	2111.212	2111.238
Design	with cord	with cord, in earplug box
Standard	EN 352-2	EN 352-2
	additional requirement: S, V, W, E ₁	additional requirement: S, V, W, E ₁
SNR	27 dB	27 dB
Colour	lime	lime
Size	M	M
Packaging	50 pairs	50 pairs

SNR: 27 dB	H: 27 dB	M: 24 dB	L: 22 dB	f/Hz	63	125	250	500	1000	2000	4000	8000
MA dB	26.6	26.9	24.3	26.1	28.8	32.8	32.6	38.1				
SD dB	6.1	6.1	4.1	5.1	5.1	5.0	6.5	5.3				
APV dB	20.5	20.8	20.2	21.0	23.7	27.8	26.1	32.8				

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

uvex whisper supreme

Art. no.	2111.235
Design	with cord, in earplug box
Standard	EN 352-2
	additional requirement: W
SNR	30 dB
Colour	yellow
Size	L
Packaging	50 pairs

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				

Hearing Protection

Detectable ear plugs



2124.012
2124.013

uvex xact-fit detec

- disposable plugs with integrated metal elements makes both earplugs and cord detectable
- tapered plug shape ensures natural, pressure free fit – maximising comfort and protection levels
- left / right pod carriers simplify fitting and ensure accurate fit every-time
- adjustable neck cord can be altered to wearers requirements
- sealed PU foam reduces the potential for contamination for increased hygiene
- replacement pods prolong the life of the product

uvex xact-fit detec			
Art.no.	2124.011	2124.012	
Design	with reusable pin, detectable	replacement earplugs, detectable	
Standard	EN 352-2 additional requirement: W	EN 352-2 additional requirement: W	
SNR	26 dB	26 dB	
Colour	blue	blue	
Size	M	M	
Packaging	50 pairs, in pairs in mini box	250 pairs, 5 pairs paired in mini box	refill box, 400 pairs, loose

SNR: 26 dB H: 28 dB M: 23 dB L: 19 dB								
f/Hz	63	125	250	500	1000	2000	4000	8000
MA dB	16.6	19.4	22.0	25.6	27.5	31.8	34.4	36.9
SD dB	5.4	4.9	4.2	4.9	4.7	3.8	4.4	6.0
APV dB	11.2	14.5	17.8	20.7	22.8	28.0	30.0	30.9



uvex x-fit detec

- disposable earplugs coloured blue with metal component for easy detection
- suitable for use in high noise environments
- tapered shape matches the ear canal anatomy for comfortable and secure fit
- patented x-grip technology reduces pressure on the ear canal and aids easy, hygienic removal
- sealed PU foam reduces the potential for contamination

uvex x-fit detec		
Art.no.	2112.011	
Design	with cord	
Standard	EN 352-2 additional requirement: S, V, W, E;	
SNR	37 dB	
Colour	blue	
Size	M	
Packaging	100 pairs, packed in pairs	

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 whisper+ detec

- reusable, detectable pre-shaped plug
- coloured blue with metal component for easy detection in production areas
- tapered smooth fins fit the natural shape of the ear canal, are comfortable on the skin, reduce pressure for long-term wear and provides a good comfortable seal against external noise
- flat attenuation for excellent speech recognition
- comes with a hygiene box for storage
- can be washed with soap and water and stored for repeated use

uvex whisper+ detec		
Art.no.	2111.239	
Design	with cord in earplug box, detectable	
Standard	EN 352-2 additional requirement: S, V, W, E;	
SNR	27 dB	
Colour	blue	
Size	M	
Packaging	50 pairs	

SNR: 27 dB H: 27 dB M: 24 dB L: 22 dB								
f/Hz	63	125	250	500	1000	2000	4000	8000
MA dB	26.6	26.9	24.3	26.1	28.8	32.8	32.6	38.1
SD dB	6.1	6.1	4.1	5.1	5.1	5.0	6.5	5.3
APV dB	20.5	20.8	20.2	21.0	23.7	27.8	26.1	32.8



uvex hi-com detec

- metal powder in cord allows full detection even if the cord is shredded, coloured blue for easy recognition
- oval pods match the shape of the outer ear ensuring pressure free, comfortable fit
- delivers low, flat attenuation allowing for excellent speech and sound recognition
- large surface area delivers softer acoustics and absorbs inner ear sounds which can become obvious when wearing hearing protection in quieter areas

uvex hi-com detec		
Art.no.	2112.114	
Design	with cord, detectable	
Standard	EN 352-2 additional requirement: W	
SNR	24 dB	
Colour	blue	
Size	M	
Packaging	100 pairs, packed in pairs	

SNR: 24 dB H: 26 dB M: 20 dB L: 18 dB								
f/Hz	63	125	250	500	1000	2000	4000	8000
MA dB	17.5	20.0	20.4	22.8	24.6	31.2	37.5	40.3
SD dB	6.4	2.9	3.2	4.7	5.1	5.0	5.9	6.6
APV dB	11.2	17.0	17.2	18.1	19.5	26.2	31.6	33.7

Hearing Protection

Banded hearing protection



2125.361



2125.344



2125.362

uvex x-cap

- ergonomically shaped banded ear protector for optimal positioning in front of the chin
- ergonomically shaped earplugs provide a high level of wearer comfort

uvex x-cap

Art. no.	2125.361	2125.351
Design	with band	replacement earplugs
Standard	EN 352-2	
	additional requirement: W, E ₃	
SNR	24 dB	
Colour	grey, sky blue, lime	sky blue, lime
Packaging	15 per box	60 pairs, bagged in 5 pairs in zip-top polythene bag

SNR: 24 dB	H: 27 dB	M: 19 dB	L: 18 dB	f/Hz	63	125	250	500	1000	2000	4000	8000
				MA dB	23.7	22.0	21.6	19.0	23.8	31.9	39.6	39.6
				SD dB	4.0	2.9	4.7	4.3	3.6	4.0	2.7	3.7
				APV dB	19.7	19.1	16.9	14.7	20.2	27.9	36.9	35.9

uvex x-fold

- ergonomically shaped banded ear protector for optimal positioning in front of the chin which eliminates noise transfer on contact
- ergonomically shaped replacement earplugs for optimal wearer comfort
- foldable banded ear protectors make storage easy

uvex x-fold

Art. no.	2125.344	2125.351
Design	with foldable band	replacement earplugs
Standard	EN 352-2	
SNR	23 dB	
Colour	grey, sky blue, lime	sky blue, lime
Packaging	5 per box	60 pairs, bagged in 5 pairs in zip-top polythene bag

SNR: 23 dB	H: 26 dB	M: 18 dB	L: 17 dB	f/Hz	63	125	250	500	1000	2000	4000	8000
				MA dB	24.2	23.8	20.5	18.5	21.6	31.3	36.3	39.4
				SD dB	4.4	3.2	3.4	4.7	2.6	3.6	2.5	3.3
				APV dB	19.7	20.6	17.1	13.8	19.0	27.8	33.9	36.1

uvex xact-band

- banded ear protector
- replacement earplugs can be dispensed through the standard uvex wall mounted dispenser unit
- ergonomically shaped plugs create a perfect fit
- thumb indentations on the stems for quick and easy fitting
- integrated sound absorbers reduce noise transmission through the band
- extremely low weight – just 4 grams

uvex xact-band

Art. no.	2125.362	2124.002	2124.003
Design	with band	replacement earplugs	replacement earplugs
Standard	EN 352-2		
SNR	26 dB		
Colour	grey, sky blue, lime	lime	lime
Packaging	10 units	250 pairs, 5 pairs	400 pairs, paired in mini box

SNR: 26 dB	H: 29 dB	M: 22 dB	L: 21 dB	f/Hz	63	125	250	500	1000	2000	4000	8000
				MA dB	21.5	23.3	24.7	25.3	27.1	33.0	37.3	38.5
				SD dB	3.6	3.6	4.7	6.0	5.5	2.7	4.3	4.9
				APV dB	17.9	19.7	20.0	19.3	21.5	30.3	33.0	33.6



uvex K series

High-protection in a perfect design

The features of the new uvex K series earmuffs provide wearers with appropriate protection and unparalleled comfort.



Hearing Protection

K series · Features

uvex K series



Length adjustment
Easily adjustable for a perfect fit and optimum protection.



Padded headband
Padded headband for optimum comfort, when worn for long periods.



Memory foam
Wearer comfort guaranteed thanks to extra soft memory foam ear cushions, even when worn for long periods.



Extremely light weight
Ultra low weight makes them comfortable even when worn for extended periods.



Certification
Certified in accordance with EN 352-1, Australian Standard AS/NZS and ANSI.

uvex K200



Length adjustment
Easily adjustable for a customised fit and optimum protection.



Optimum fit
Adjustable headband delivers individual fit and customised protection.



360° rotation
Range of positions possible with 360° capsule rotation. Earmuffs with a headband can be worn under the chin or around the neck.



Dielectric
Metal-free earmuffs suitable for use in workplace environments with exposure to electrical voltage.

Accessories



Replacement pads
Replacement pads for lasting comfort and hygienic use.



Comfort pads
Self-adhesive comfort pads for maximum comfort, including higher temperature environments.

uvex K1H · uvex K2H



Length adjustment
Easily adjustable for a customised fit to ensure optimum protection.



Resting position
Earmuffs can be rotated 360° for easy use from standby and resting positions.



Helmet-visior combination
uvex earmuffs can be combined with uvex safety helmets to ensure complete all-round head protection.



Hearing Protection

Earmuffs



2600.001



2600.002



2600.012



uvex K1

- ear muffs with length adjustment
- lightweight with a small cup
- easily adjustable for a perfect fit
- soft surface and padded headband for optimum wearer comfort

uvex K1	
Art.no.	2600.001
Design	with length adjustment
Standard	EN 352-1
SNR	28 dB
Colour	black, green
Packaging	1 unit

SNR: 28 dB	H: 35 dB	M: 24 dB	L: 17 dB	f/Hz	125	250	500	1000	2000	4000	8000
MA dB	17.6	16.3	25.4	34.5	37.7	39.9	41.7				
SD dB	3.9	3.1	2.8	3.2	3.2	3.5	3.6				
APV dB	13.7	13.2	22.6	31.3	34.4	36.4	38.1				

uvex K2

- earmuffs with length adjustment
- 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, especially when worn for long periods

uvex K2	
Art.no.	2600.002
Design	with length adjustment
Standard	EN 352-1
SNR	32 dB
Colour	black, yellow
Packaging	1 unit

SNR: 32 dB	H: 37 dB	M: 29 dB	L: 21 dB	f/Hz	125	250	500	1000	2000	4000	8000
MA dB	21.0	20.7	29.8	38.6	39.0	43.8	42.8				
SD dB	4.5	3.1	2.8	2.7	3.2	4.3	4.0				
APV dB	16.5	17.7	27.0	35.8	35.8	39.4	38.7				

uvex K2 foldable

- earmuffs with foldable headband
- lightweight with a small cup
- wearer comfort guaranteed thanks to extra-soft memory foam ear cushions, even when worn for long periods
- hi-vis design for improved wearer visibility

uvex K2 foldable	
Art.no.	2600.002
Design	with foldable headband
Standard	EN 352-1
SNR	32 dB
Colour	neon lime
Packaging	1 unit

SNR: 31 dB	H: 35 dB	M: 29 dB	L: 21 dB	f/Hz	125	250	500	1000	2000	4000	8000
MA dB	16.2	20.5	30.5	39.5	35.3	36.3	39.7				
SD dB	2.4	2.0	1.8	2.3	1.4	2.7	2.7				
APV dB	13.8	18.5	28.6	37.2	33.9	33.6	37.1				

Hearing Protection

Earmuffs



2600.003



2600.004



uvex K3

- earmuffs with length adjustment
- lightweight with a small cup
- higher protection levels in high-frequency range
- 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

uvex K3	
Art.no.	2600.003
Design	with length adjustment
Standard	EN 352-1
SNR	33 dB
Colour	black, red
Packaging	1 unit

SNR: 33 dB	H: 36 dB	M: 30 dB	L: 22 dB	f/Hz	125	250	500	1000	2000	4000	8000
MA dB	19.2	21.7	32.4	39.4	37.3	39.1	40.7				
SD dB	2.7	2.2	3.0	3.3	3.0	3.1	3.8				
APV dB	16.5	19.5	29.4	36.1	34.3	36.0	36.9				

uvex K4

- optimum protection in extremely noisy environments
- easy length adjustment and optimised headband padding for exceptional wearer comfort
- hi-vis design for improved wearer visibility
- wearer comfort guaranteed thanks to extra-soft memory foam ear cushions, even when worn for long periods

uvex K4	
Art.no.	2600.004
Design	with length adjustment
Standard	EN 352-1
SNR	35 dB
Colour	neon lime
Packaging	1 unit

SNR: 3356 dB	H: 38 dB	M: 33 dB	L: 24 dB	f/Hz	125	250	500	1000	2000	4000	8000
MA dB	20.2	24.6	35.5	41.5	38.4	42.1	45.0				
SD dB	3.0	1.8	2.6	2.3	2.7	3.5	2.8				
APV dB	17.2	22.8	32.9	39.2	35.7	38.6	42.2				

Hearing Protection

Earmuffs hi-viz



uvex K200

- dielectric ear muffs with length adjustment
- suitable for use in workplace environments with exposure to electrical voltage
- adjustable headband for a perfect fit and optimum protection
- easily adjustable for a customised fit
- range of positions possible with 360° capsule rotation

uvex K200	
Art.no.	2600.200
Design	with 360° headband adjustment
Standard	EN 352-1
SNR	28 dB
Colour	black, ochre
Packaging	1 unit

SNR: 28 dB	H: 33 dB	M: 25 dB	L: 18 dB	f/Hz	125	250	500	1000	2000	4000	8000
MA dB	16.4	18.4	25.7	33.0	35.9	39.4	41.9				
SD dB	3.4	3.7	2.8	3.5	3.7	4.4	4.1				
APV dB	13.0	14.6	23.0	29.5	32.2	35.0	37.8				



2600.000

uvex K Junior

- children's earmuffs with shorter headband
- suitable for head widths up to 145 mm, equivalent to sizes S/M
- padded headband and soft cushions for optimum wearer comfort

uvex K Junior	
Art.no.	2600.000
Design	with shorter headband
Standard	EN 352-1
SNR	29 dB
Colour	yellow
Packaging	1 unit

SNR: 31 dB	H: 34 dB	M: 29 dB	L: 21 dB	f/Hz	125	250	500	1000	2000	4000	8000
MA dB	15.9	17.0	27.2	37.0	34.5	39.9	39.1				
SD dB	3.6	2.4	2.7	3.3	3.3	3.1	3.6				
APV dB	12.3	14.6	24.5	34.0	31.2	36.8	35.6				



Hearing Protection

Earmuffs with helmet attachment



2600.201



uvex K1H

- earmuffs, ideal for combining with helmet and visor
- compatible with the following products:
uvex industrial safety helmets: uvex pheos B, uvex pheos B-WR, uvex pheos B-S-WR, uvex pheos IES, uvex pheos alpine, uvex airwing, uvex super boss (page 103 to 109),
uvex visor 9790 (page 112)
- not compatible with uvex pheos helmet system
- length is easily adjustable for a perfect fit on the helmet
- soft ear cushions adapt to surface and head shape to ensure optimum wearer comfort
- 360° rotation for standby and resting positions

uvex K1H

Art. no.	2600.201
Design	helmet ear muffs
Standard	EN 352-3
SNR	27 dB
Colour	black, green
Packaging	1 set

SNR: 27 dB	H: 32 dB	M: 24 dB	L: 17 dB					
f/Hz	125	250	500	1000	2000	4000	8000	
MA dB	15.0	15.3	23.5	31.8	34.3	37.3	38.4	
SD dB	2.8	2.0	2.3	3.0	2.7	3.5	3.3	
APV dB	12.2	13.2	21.2	28.8	31.6	33.7	35.0	



2600.202



uvex K2H

- earmuffs, ideal for combining with helmet and visor
- compatible with the following products:
uvex industrial safety helmets: uvex pheos B, uvex pheos B-WR, uvex pheos B-S-WR, uvex pheos IES, uvex pheos alpine, uvex airwing, uvex super boss (page 103 to 109),
uvex visor 9790 (page 112)
- not compatible with uvex pheos helmet system
- length is easily adjustable for a perfect fit on the helmet
- wearer comfort guaranteed thanks to extra-soft memory foam ear cushions, even when worn for long periods
- 360° rotation for standby and resting positions

uvex K2H

Art. no.	2600.202
Design	helmet ear muffs
Standard	EN 352-3
SNR	30 dB
Colour	black, yellow
Packaging	1 set

SNR: 30 dB	H: 35 dB	M: 27 dB	L: 20 dB					
f/Hz	125	250	500	1000	2000	4000	8000	
MA dB	17.9	19.3	27.1	34.6	36.5	39.5	40.1	
SD dB	2.8	2.4	3.0	3.1	2.8	2.7	3.5	
APV dB	15.1	16.8	24.1	31.4	33.7	36.8	36.6	

Hearing Protection

uvex pheos helmet system

Adapts perfectly to your requirements –
thanks to the flexible modular system.



Every detail of the new pheos helmet system has been carefully thought through to deliver an advanced head protection solution. The magnetic locking system makes it

simple to attach the visor and ear muffs, while the ergonomic joint system makes it extremely comfortable to wear for long periods.



Magnetic lock system
for visor and ear muffs

One click attachment system

The unique magnetic lock system allows parts to connect easily – the helmet does not need to be removed when attaching or removing the ear muffs.

Extra-soft ear muffs

Wearer comfort guaranteed thanks to extra-soft memory foam ear cushions, even when worn for long periods.

Hearing Protection

uvex pheos earmuffs



uvex pheos K2H

- manual helmet connection for combining with uvex pheos helmet system
- compatible with the uvex pheos visor 9906 (art. no. 9906.002)
- wearer comfort guaranteed thanks to extra-soft memory foam ear cushions, even when worn for long periods
- 360° rotation for standby and resting positions

uvex pheos K2H

Art.no.	2600.204
Design	helmet ear muffs for the uvex pheos helmet system
Standard	EN 352-3
SNR	29 dB
Colour	black, yellow
Packaging	1 set

SNR: 29 dB	H: 33 dB	M: 26 dB	L: 19 dB	8000			
f/Hz	125	250	500	1000	2000	4000	8000
MA dB	16.0	17.9	25.7	34.3	35.0	35.1	37.1
SD dB	2.7	2.0	2.8	2.8	2.2	2.9	2.8
APV dB	13.3	15.9	22.9	31.6	32.8	32.2	34.2

uvex pheos K2H magnet

- magnetic helmet connection for combining with uvex pheos helmet system
- compatible with the uvex pheos visor 9906 (art. no.: 9906.003)
- wearer comfort guaranteed thanks to extra-soft memory foam ear cushions, even when worn for long periods
- 360° rotation for standby and resting positions
- also available: earmuff adaptor allowing helmet earmuffs to be used without uvex pheos visor; art. no. 9790.078 (see page 111)

uvex pheos K2H magnet

Art.no.	2600.205
Design	helmet ear muffs for the uvex pheos helmet system
Standard	EN 352-3
SNR	27 dB
Colour	black, yellow
Packaging	1 set

SNR: 27 dB	H: 31 dB	M: 24 dB	L: 18 dB	8000			
f/Hz	125	250	500	1000	2000	4000	8000
MA dB	16.3	17.4	24.2	31.9	32.6	36.3	35.1
SD dB	3.1	3.2	2.4	2.4	3.2	3.3	3.7
APV dB	13.2	14.2	21.7	29.5	29.4	32.9	31.4

Compatibility

The following helmet/visor combinations are possible:



uvex pheos K2H
2600.204



uvex pheos visor 9906.002
(page 110)



Safety helmet uvex pheos B-S-WR (page 104) and
uvex pheos alpine (page 106) in all available colours

Not compatible with
uvex pheos SLB 1 and SLB 2 visors!



uvex pheos K2H magnet
2600.205



uvex pheos visor
9906.003
(page 110)



Safety helmet uvex pheos B-S-WR (page 104) and
uvex pheos alpine (page 106) in all available colours

Hearing Protection Accessories

2599.971
2599.972

2599.978



6177.116

uvex K Series · Hygiene kits

	uvex K series hygiene kits standard	uvex K series hygiene kit premium
Art. no.	2599.971	2599.972
Design	accessories for uvex K1, uvex K200, uvex K1H, uvex K junior	accessories for uvex K2, uvex K2H, uvex pheos K2H, uvex pheos K2H magnet, uvex K3, uvex K4
Packaging	1 set	1 set

uvex K series comfort pads "uvex dry pads"

uvex K series comfort pads "uvex dry pads"	
Art. no.	2599.978
Design	accessories for all models in the uvex K series
Packaging	Bag of 5 pairs

uvex clear otoplastics

- silicone-free towelettes for quick and easy cleaning of reusable ear plugs

uvex clear otoplastics	
Art. no.	6177.116
Packaging	30 per box

uvex academy

The essentials of hearing protection



A practical introductory seminar on the risks arising from excess noise and the appropriate measures to safeguard hearing.

- principles and importance of the vital sense of hearing
- hearing difficulties and tinnitus demo
- comprehensive overview of the challenges facing industrial hearing protection, standards and the hearing protection products on offer
- explanation of the different methods of measuring noise levels and how to put these methods into practice
- information on the classification and labelling of safety products
- noise exposure in the workplace
- essential information on applications of the various types of PPE, such as disposable earplugs, reusable earplugs, dispensers, banded ear protectors, passive and level-dependent ear defenders and otoplastics
- how to wear and use hearing protection equipment correctly

Target group

Those responsible for the health and safety of employees within a company, e.g. health and safety officers, occupational health practitioners, company doctors and specialist purchasers.

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



Hearing Protection Overview

Art. no.	Name	Product	Colour	Packaging	Page
2111.201	uvex whisper	Reusable earplugs with cord in a mini box	orange	box of 50 pairs	81
2111.212	uvex whisper+	Reusable earplugs with cord in a mini box	lime	box of 50 pairs	81
2111.235	uvex whisper supreme	Reusable earplugs with cord in earplug box	yellow	box of 50 pairs	81
2111.237	uvex whisper	Reusable earplugs with cord in earplug box	orange	box of 50 pairs	81
2111.238	uvex whisper+	Reusable earplugs with cord in earplug box	lime	box of 50 pairs	81
2111.239	uvex whisper+ detec	Detectable reusable earplugs with cord in earplug box	blue	box of 50 pairs	82
2111.404		uvex earplug box	blue, transparent	50 pieces	80
2112.000		"one 2 click" dispenser for 600 pairs of earplugs		1 unit	80
2112.001	uvex x-fit	Disposable earplugs without cord	lime	200 pairs, packed in pairs	79
2112.004	uvex com4-fit	Disposable earplugs without cord	light orange	200 pairs, packed in pairs	79
2112.010	uvex x-fit	Disposable earplugs with cord	lime	100 pairs, packed in pairs	79
2112.011	uvex x-fit detec	Detectable disposable earplugs with cord	blue	100 pairs	82
2112.012	uvex com4-fit	Disposable earplugs with cord	light orange	100 pairs, packed in pairs	79
2112.022	uvex x-fit	Refill box	lime	300 pairs loose in box	80
2112.023	uvex com4-fit	Refill box	light orange	300 pairs loose in box	80
2112.060	uvex xtra-fit	Disposable earplugs without cord	orange	200 pairs, packed in pairs	79
2112.061	uvex xtra-fit	Refill box	orange	250 pairs loose in a box	80
2112.100	uvex hi-com	Disposable earplugs without cord	lime	200 pairs, packed in pairs	78
2112.101	uvex hi-com	Disposable earplugs with cord	lime	100 pairs, packed in pairs	78
2112.106	uvex hi-com	Disposable earplugs without cord	beige	200 pairs, packed in pairs	78
2112.114	uvex hi-com detec	Detectable disposable earplugs with cord	blue	box of 50 pairs	82
2112.118	uvex hi-com	Refill box	lime	300 pairs loose in box	80
2112.119	uvex hi-com	Refill box	beige	300 pairs loose in box	80
2112.120	uvex hi-com	Retail mini box	lime	6 pairs in retail mini box	78
2112.121	uvex com4-fit	Retail mini box	light orange	6 pairs in retail mini box	79
2112.122	uvex xtra-fit	Retail mini box	orange	6 pairs in retail mini box	79
2112.123	uvex x-fit	Retail mini box	lime	6 pairs in retail mini box	79
2112.124	uvex xact-fit	Retail mini box	grey, lime	1 pair with cord, 2 pairs of replacement earplugs	78
2124.001	uvex xact-fit	Earplugs with cord and pin	lime, grey	50 pairs, paired in mini box	78
2124.002	uvex xact-fit	Replacement earplugs	lime	250 pairs, paired in mini box	78/83
2124.003	uvex xact-fit	Refill box	lime	400 pairs loose in box	80/83
2124.011	uvex xact-fit detec	Detectable earplugs with arm	blue	50 pairs, paired in mini box	82
2124.012	uvex xact-fit detec	Replacement earplugs	blue	250 pairs, paired in mini box	82
2124.013	uvex xact-fit detec	Refill box	blue	400 pairs loose in box	82
2125.344	uvex x-fold	Folding banded ear protector	grey, sky blue, lime	5 units, individually packed in a polythene bag	83
2125.351		Replacement earplugs for uvex x-cap and uvex x-fold banded ear protectors	sky blue, lime	60 pairs, packed in sets of 5 pairs in a zip-top polythene bag	83
2125.361	uvex x-cap	Banded ear protector	grey, sky blue, lime	15 units, individually packed in a polythene bag	83
2125.362	uvex xact-band	Banded ear protector	grey, sky blue, lime	Box of 10 units	83
2125.370	uvex xact-band	Banded ear protector	black, white	Box of 10 units	72
2134.000		Wall-mounted dispenser		1 unit	80
2599.971		Hygiene kit uvex K series standard		1 set	92
2599.972		Hygiene kit uvex K series premium		1 set	92
2599.978		Comfort pads		5 pairs in polythene bag	92
2600.000	uvex K junior	Passive earmuffs	yellow, black	1 unit	88
2600.001	uvex K1	Passive earmuffs	black, green	1 unit	86
2600.002	uvex K2	Passive earmuffs	black, yellow	1 unit	86
2600.003	uvex K3	Passive earmuffs	black, red	1 unit	87
2600.004	uvex K4	Passive earmuffs	neon lime	1 unit	87
2600.012	uvex K2 foldable	Passive earmuffs	neon lime	1 unit	86
2600.200	uvex K200	Passive earmuffs	black, ochre	1 unit	88
2600.201	uvex K1H	Earmuffs with helmet attachment	black, green	1 set	89
2600.202	uvex K2H	Earmuffs with helmet attachment	black, yellow	1 set	89
2600.204	uvex pheos K2H	Earmuffs with helmet attachment	black, yellow	1 set	91
2600.205	uvex pheos K2H magnet	Earmuffs with helmet attachment	black, yellow	1 set	91
6177.116	uvex clear otoplastics	silicone-free towelettes		30 per box	92

uvex



Kopfschutz

protecting people

uvex

uvex i-gonomics

Innovative head protection. Measurably enhanced wearer comfort.

uvex i-gonomics stands for maximum functionality with first-class comfort: The innovative product system is perfectly adapted to the human physiognomy and is characterised by its low weight and optimal climate control. The safety helmet is noticeably more comfortable to wear – meaning your team can be fully protected and 100% efficient at all times.

uvex perfexxion



Extremely versatile – maximum comfort.

The functional uvex perfexxion safety helmet is especially versatile: It can be used as an industrial helmet or as a mountaineering or cycling helmet, which complies with applicable standards – its ergonomically perfect fit and optimal climate control make it particularly comfortable to wear.

Relief-Index

4.33

The relief index is calculated using the mean value of the three index values (IV) for force, weight and temperature – ranging from 0 (= poor) to 5 (= perfect).

weight 4.7

Comfortable fit, better performance

- Test method: Weighing of the helmet / certified standards
- Test result: 628g/3 certified standards = 209g



force 3.7

Reliable head protection, optimal absorption

- Test method: Shock absorption in vertex and side area
- Test result: Residual force in vertex area = 4.7kN, Brake delay in side area = 90g



clima 4.6

Reduced perspiration for increased wearer acceptance

- Test method: Ventilation test in climate chamber
- Test result: Evaporation value = 65%



Standards at a glance

EN 397 · EN 50365

EN 397 – Industrial safety helmets

Protection against falling objects and the consequences thereof, such as brain damage and skull fracture

Binding requirements: all helmets certified according to EN 397 must meet these requirements.

- shock absorption, vertical
- penetration resistance (against sharp and pointed objects)
- flame resistance
- chin strap attachment: chin strap releases at minimum 150 N and maximum 250 N

Optional requirements: a helmet certified in accordance with EN 397 may meet these requirements; they are, however, not mandatory requirements.

- very low temperatures (-20 °C or -30 °C)
- very high temperatures (+150 °C)
- electrical insulation (440 V)
- molten metal (MM)
- lateral deformation

very low temperatures (-20 °C or -30 °C)					
very high temperatures (+150 °C)					
electrical insulation (440 V)					
molten metal (MM)					
lateral deformation					

EN 50365 – Insulating helmets for use on low voltage installations

Protection against electric shocks and prevention of dangerous electric current passing through the head

Requirements:

- All helmets must also meet the requirements in accordance with EN 397.
- Protection against alternating voltage of up to 1000 V (AC) or direct voltage up to 1500 V (DC)
- Insulating helmets must not contain any conductive parts.
- Air vents (if available) must not allow any accidental contact with live parts.



uvex pheos E

Overview of standards

EN 12492 · EN 14052

EN 12492 – Helmets for mountaineers

Protection against hazards that may occur during activities undertaken by mountaineers

Requirements:

- Shock absorption, vertical, frontal, lateral, dorsal
- Penetration resistance
- Carrier element (chin strap releases at min. 500 N)
- Strength of carrier element: Chin strap may exhibit maximum elongation of 25 mm
- Carrier element effectiveness: Helmet must not slide from the head



uvex pheos alpine



uvex perfexxion

EN 14052 – High performance industrial helmets

Protection against falling objects and lateral impact along with the resulting damage to the brain, skull and neck

Binding requirements:

- Shock absorption, vertical and lateral
- Penetration resistance, vertical and lateral
- Fastening system yield: Chin strap yields at minimum 150 N and maximum 250 N
- Fastening system effectiveness: During the shock absorption and penetration test, the helmet must not become detached from the test head
- Flame resistance

A helmet certified in accordance with EN 14052 may meet these requirements; they are, however, not mandatory requirements.



uvex perfexxion

Optional:

- low temperatures (-20 °C, -30 °C, -40 °C)
- higher temperatures (+150 °C)
- radiant heat
- electrical insulation
- molten metal (MM)



uvex perfexxion

Adjustable head protection for optimum wearer comfort



uvex perfexxion meets all the applicable protection standards for use as an industrial helmet or as a mountaineering or cycling helmet – and with its optimised climate control system and ergonomic fit, it's exceptionally comfortable to wear.

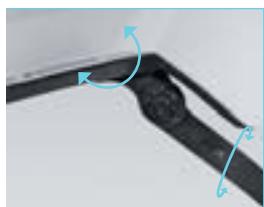
**No heat build-up**

Six variable air vents for optimum air circulation.

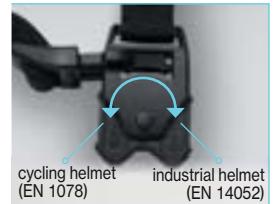
Additional comfort
with padded interior
and inner mesh

**Perfect fit**

with variable width and height adjustment



Flexible use
Fastening mechanism for
use as an industrial helmet
(EN 14052), mountaineering
helmet (EN 12492) or
cycling helmet (EN 1078)



cycling helmet
(EN 1078)

industrial helmet
(EN 14052)

Safety Helmets

uvex perfexxion



Available from
the first quarter
of 2018

uvex perfexxion

- unique combination of standards EN 14052, 12492 and 1078
- safety helmet with slots for uvex visors, earmuffs and lamps
- side Euroslot adapters (30 mm) for attaching earmuffs
- additional slots at the side to add a variety of accessories
- meets the following standards:
EN 14052 – High performance industrial helmets
EN 12492 – Helmets for mountaineers
EN 1078 – Helmets for pedal cyclists

- six variable and convenient air vents for maximum ventilation
- suspension harness with wheel ratchet system for variable width adjustment and height adjustment
- suspension harness with convenient inner mesh for added comfort
- optimal fit thanks to two different sizes (M and L)
- no additional chin strap necessary – simple combination of the EN 14052 industrial helmet and the helmet for mountaineers (EN 12492)/helmet for pedal cyclists (EN 1078) due to fastening mechanism

uvex perfexxion							
Art.no.	9720.020	9720.021	9720.030	9720.031	9720.920	9720.921	9720.930
Colour	white	white with logo	white	white with logo	black	black with logo	black
Version	with short brim						
Standard	EN 14052						
	EN 12492						
	EN 1078						
Sizes	M (52 to 57cm)	M (52 to 57cm)	L (58 to 63cm)	L (58 to 63cm)	M (52 to 57cm)	M (52 to 57cm)	L (58 to 63cm)
Retail unit	1	1	1	1	1	1	1
Quantity in outer box	6	6	6	6	6	6	6

uvex perfexxion reflex set

- highly reflective sticker set
- easy to affix
- suitable for the uvex perfexxion safety helmet

uvex perfexxion reflex set		
Art.no.	9790.083	Retail unit
	1	

uvex pheos IES

IES ensures eyewear is always where it should be.

When combining helmets and safety eyewear, the position of the eyewear is related to that of the helmet shell. If the helmet shifts as a result of sudden movement, this inevitably means the visor moves, which can be dangerous as it changes light conditions.

IES stands for Integrated Eyewear System and the name says it all: With this system, uvex pheos safety spectacles can be pushed up inside the uvex pheos helmet or pulled down to sit on the nose. The sliding element can be swiveled, so that the helmet can move, while the eyewear keeps its position.



Simple to use

The clip system with the integrated spectacle means eyewear can be easily attached and removed for cleaning or replacement.



Integrated Eyewear System

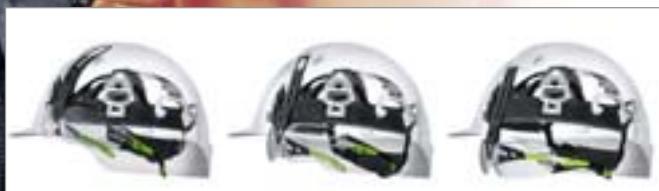
The nose piece of uvex pheos safety spectacles is clicked into the mount and locked into the sliding element in the interior of the helmet.

Increased flexibility

The duo-spherical lenses of the uvex pheos safety spectacles not only ensure a wide field of vision and an optimum fit, but are also available with a range of different tint and coating options to the lenses.

Increased safety

This unique construction means that forces impacting on the helmet are not transferred to eyewear, ensuring the best possible protection for the wearer.



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.

Safety Helmets

uvex pheos IES · uvex pheos B · uvex pheos B-WR



9772.040



CONSTRUCTION



9772.140



CONSTRUCTION



9772.240



CONSTRUCTION



9772.320



CONSTRUCTION



9772.520



CONSTRUCTION



9772.430



CONSTRUCTION



9772.930



CONSTRUCTION

uvex pheos IES

- safety helmet with slots for uvex visors, earmuffs, lamps and Integrated Eyewear System (IES)
- 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
- suspension harness with wheel ratchet for variable width adjustment – also has the option to mount uvex pheos, uvex pheos or uvex i-works safety spectacles
- six-point textile band attachment ensures optimal fit and comfort

uvex pheos IES

Art. no.	9772.040	9772.140	9772.240	9772.340	9772.540
Colour	white	yellow	orange	red	blue
Version	with long brim and IES (Integrated Eyewear System)				
Standard	EN 397	EN 397	EN 397	EN 397	EN 397
-30 °C, MM	-30 °C, MM	-30 °C, MM	-30 °C, MM	-30 °C, MM	-30 °C, MM
Sizes	55 to 61 cm	55 to 61 cm	55 to 61 cm	55 to 61 cm	55 to 61 cm
Retail unit	1	1	1	1	1
Quantity in outer box	25	25	25	25	25



2013

uvex pheos B · 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

uvex pheos B

Art. no.	9772.020	9772.120	9772.220	9772.320	9772.520	9772.920
Colour	white	yellow	orange	red	blue	black
Version	with long brim					
Standard	EN 397					
-30 °C, MM	-30 °C, MM	-30 °C, MM	-30 °C, MM	-30 °C, MM	-30 °C, MM	-30 °C, MM
Sizes	51 to 61 cm					
Retail unit	1	1	1	1	1	1
Quantity in outer box	25	25	25	25	25	25

uvex pheos B-WR

Art. no.	9772.030	9772.130	9772.230	9772.330	9772.430	9772.530	9772.930
Colour	white	yellow	orange	red	green	blue	black
Version	with long brim						
Standard	EN 397						
-30 °C, MM	-30 °C, MM	-30 °C, MM	-30 °C, MM	-30 °C, MM	-30 °C, MM	-30 °C, MM	-30 °C, MM
Sizes	52 to 61 cm						
Retail unit	1	1	1	1	1	1	1
Quantity in outer box	25	25	25	25	25	25	25

Safety Helmets

uvex pheos B-S-WR · uvex pheos E · uvex pheos E-WR



uvex pheos B-S-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
- suspension harness with wheel ratchet for variable width adjustment
- shorter brim for a wider field of upward vision
- six-point textile band attachment ensures optimal fit and comfort

uvex pheos B-S-WR					
Art. no.	9772.031	9772.131	9772.332	9772.531	9772.832
Colour	white	yellow	red	blue	dark grey
Version	with short brim				
Standard	EN 397				
	-30 °C, MM				
Sizes	52 to 61 cm				
Retail unit	1	1	1	1	1
Quantity in outer box	25	25	25	25	25



uvex pheos E · uvex pheos E-WR

- safety helmet with slots for uvex visors, earmuffs and lamps
- side Euroslot adapters (30 mm) for attaching earmuffs
- suitable for use by electricians as helmet shell is fully enclosed
- meets standard EN 397 and additional requirements for very low temperatures (-30 °C) and molten metal (MM) splash and is approved in accordance with EN 50365 (1000 V AC)
- conventional suspension harness for comfortable adjustable fit (uvex pheos E)
- suspension harness with wheel ratchet for variable width adjustment (uvex pheos E-WR)
- six-point textile band attachment ensures optimal fit and comfort

uvex pheos E		
Art. no.	9770.020	9770.120
Colour	white	yellow
Version	with long brim	with long brim
Standard	EN 397	EN 397
	EN 50365 (100 V AC)	EN 50365 (100 V AC)
Sizes	-30 °C, MM	-30 °C, MM
Retail unit	1	1
Quantity in outer box	25	25

uvex pheos E-WR					
Art. no.	9770.030	9770.130	9770.230	9770.330	9770.430
Colour	white	yellow	orange	red	green
Version	with long brim				
Standard	EN 397				
	EN 50365 (100 V AC)				
Sizes	-30 °C, MM				
Retail unit	1	1	1	1	1
Quantity in outer box	5	5	5	5	5

Safety Helmets

uvex pheos E-S-WR · uvex 9780 antistatic · uvex 9780 antistatic-WR



uvex pheos E-S-WR

- safety helmet with slots for uvex visors, earmuffs and lamps
- side Euroslot adapters (30 mm) for attaching earmuffs
- suitable for use by electricians as helmet shell is fully enclosed
- meets standard EN 397 and additional requirements for very low temperatures (-30 °C) and molten metal (MM) splash and is approved in accordance with EN 50365 (1000 V AC)

- suspension harness with wheel ratchet for variable width adjustment
- shorter brim for a wider field of upward vision
- six-point textile band attachment ensures optimal fit and comfort

uvex pheos E-S-WR

	Art. no.	9770.031	9770.131	9770.231	9770.331	9770.431	9770.531	9770.832	9770.931
Colour	white	yellow	orange	red	green	blue	dark grey	black	
Version	with short brim								
Standard	EN 397 EN 50365 (1000 V AC)								
Sizes	52 to 61 cm								
Retail unit	1	1	1	1	1	1	1	1	1
Quantity in outer box	5	5	5	5	5	5	5	5	5



uvex 9780 antistatic · uvex 9780 antistatic-WR

- side Euroslot adapters (30 mm) for attaching earmuffs
- meets standard EN 397 and additional requirement for molten metal (MM) splash
- suitable for unrestricted application in accordance with Equipment Groups I and II for use in potentially explosive atmospheres (in accordance with ATEX Directive 94/9/EC)
- three variable air vents for maximum ventilation
- conventional suspension harness for comfortable adjustable fit (uvex 9870 antistatic)
- suspension harness with wheel ratchet for variable width adjustment (uvex 9870 antistatic-WR)
- six-point textile band attachment ensures optimal fit and comfort

	uvex 9780 antistatic	uvex 9780 antistatic-WR
Art. no.	9780.020	9780.030
Colour	white	white
Version	with long brim	with long brim
Standard	EN 397	EN 397
ATEX Directive	94/9/EC	94/9/EC
Sizes	51 to 61 cm	52 to 61 cm
Retail unit	1	1
Quantity in outer box	25	25

Safety Helmets

uvex pheos alpine



9773.050



9773.150



9773.250



9773.350



9773.450



9773.550



9773.950



uvex pheos alpine

- multifunctional helmet for working at heights and rescue operations
- combination of features from the industrial protection helmet (EN 397) with the requirements for a climbing helmet (EN 12492)
- side Euroslot adapters (30 mm) for attaching earmuffs
- options for attaching head torches, goggles and face protection
- meets standard EN 397 and additional requirement for very low temperatures (-30 °C)
- firmly riveted four-point chin strap for use in accordance with EN 12492
- chin strap included (art. no. 9790.005) for use in accordance with EN 397
- light ABS helmet shell offers high level of protection and durability

- six-point textile band attachment ensures optimal fit and great comfort
- suspension harness with wheel ratchet for variable width adjustment
- shorter brim for a wider field of upward vision
- delivered as standard with a black PU sweatband (art. no. 9760.009); there is also an option of a light sweatband made of synthetic leather (art. no. 9760.005)



2013

uvex pheos alpine							
Art.no.	9773.050	9773.150	9773.250	9773.350	9773.450	9773.550	9773.950
Colour	white	yellow	orange	red	green	blue	black
Version	with short brim						
Standard	EN 397 EN 12492 -30 °C						
Sizes	52 to 61 cm						
Retail unit	1	1	1	1	1	1	1
Quantity in outer box	6	6	6	6	6	6	6

Safety Helmets

uvex pheos forest · Reflective stripes



uvex pheos forestry worker set

- set specially developed to meet the needs of forestry workers and consisting of the uvex pheos B-WR safety helmet 9772.230, uvex dBex earmuffs complete 3000.165 and metal mesh visor 9790.044
- meets standards EN 166, 1731, 352-1 and 397 and additional requirement for very low temperatures (-30 °C)
- the mesh visor, which can be locked in position, protects the wearer from foreign bodies while maintaining clear vision
- earmuffs complete the safety helmet for all-round protection
- three variable air vents for maximum ventilation
- suspension harness with wheel ratchet for variable width adjustment

► Note:

If the set is to be used without hearing protection, additional adapters are required to attach the visor (art. no. 9790.042).

uvex pheos forestry worker set

Art. no.	9774.233
Version	complete set for forestry work
Standard	EN 397, EN 1731, EN 352-1, EN 166
Colour	-30 °C
Sizes	orange
Retail unit	52 to 61 cm
Quantity in outer box	1
	25

Individual parts of the uvex pheos forestry worker set

Art. no.		Retail unit
9790.040	Helmet bracket	1 unit
9790.044	Mesh visor (metal) or	1 unit
9790.043	Mesh visor (nylon)	1 unit
3000.165	Earmuffs with helmet attachment uvex dBex 3000H	1 pair
9790.042	Adapter (for attaching without helmet earmuffs)	1 pair



uvex pheos reflex set M

- highly reflective sticker set
- extremely high brightness with prism film
- easy to affix
- suitable for all uvex pheos and uvex pheos alpine safety helmets

uvex pheos reflex set M
Art. no.
9790.018

Retail unit 1

uvex pheos reflex set L

- safety helmet with highly reflective sticker set
- helmets are delivered with the stickers already applied
- customized helmets cannot be exchanged

► Please contact our service hotline free of charge on
+49 911 9736-0.

uvex pheos reflex set L

Art. no.	Colour	Version
9772.026	white	uvex pheos B with reflective sticker
9772.126	yellow	uvex pheos B with reflective sticker
9772.226	orange	uvex pheos B with reflective sticker
9772.326	red	uvex pheos B with reflective sticker
9772.526	blue	uvex pheos B with reflective sticker
9772.926	black	uvex pheos B with reflective sticker
9772.035	white	uvex pheos B-WR with reflective sticker
9772.138	yellow	uvex pheos B-WR with reflective sticker
9772.236	orange	uvex pheos B-WR with reflective sticker
9772.538	blue	uvex pheos B-WR with reflective sticker
9772.936	black	uvex pheos B-WR with reflective sticker
9772.038	white	uvex pheos B-S-WR with reflective sticker
9772.137	yellow	uvex pheos B-S-WR with reflective sticker
9772.537	blue	uvex pheos B-S-WR with reflective sticker
9770.026	white	uvex pheos E with reflective sticker
9770.126	yellow	uvex pheos E with reflective sticker
9770.036	white	uvex pheos E-WR with reflective sticker
9770.136	yellow	uvex pheos E-WR with reflective sticker



uvex pheos reflex set L
(select preferred helmet colour)



Safety Helmets

uvex airwing B · uvex airwing B-WR · uvex super boss



uvex airwing B · uvex airwing B-WR

- safety helmet with slots for uvex visors and earmuffs
- side Euroslot adapters (30 mm) for attaching earmuffs
- meets standard EN 397 and additional requirement for very low temperatures (-30 °C)
- three variable air vents for maximum ventilation

- conventional suspension harness for comfortable adjustable fit (uvex airwing B)
- suspension harness with wheel ratchet for variable width adjustment (uvex airwing B-WR)
- six-point textile band attachment ensures optimal fit and comfort

uvex airwing B

Art.no.	9762.020	9762.120	9762.220	9762.320	9762.420	9762.520	9762.920
Colour	white	yellow	orange	red	green	blue	black
Version	with long brim						
Standard	EN 397						
	-30 °C						
Sizes	51 to 61 cm						
Retail unit	1	1	1	1	1	1	1
Quantity in outer box	25	25	25	25	25	25	25

uvex airwing B-WR

Art.no.	9762.030	9762.130	9762.230	9762.330	9762.430	9762.530
Colour	white	yellow	orange	red	green	blue
Version	with long brim					
Standard	EN 397					
	-30 °C					
Sizes	52 to 61 cm					
Retail unit	1	1	1	1	1	1
Quantity in outer box	25	25	25	25	25	25



uvex super boss

- safety helmet with slots for uvex visors and earmuffs
- side Euroslot adapters (30 mm) for attaching earmuffs
- meets standard EN 397 and additional requirement for very low temperatures (-20 °C)
- conventional suspension harness for comfortable adjustable fit
- adjustable side ventilation slits
- six-point textile band attachment ensures optimal fit and comfort

uvex super boss

Art.no.	9750.020	9750.120	9750.520
Colour	white	yellow	blue
Version	with long brim	with long brim	with long brim
Standard	EN 397	EN 397	EN 397
	-20 °C	-20 °C	-20 °C
Sizes	52 to 61 cm	52 to 61 cm	52 to 61 cm
Retail unit	1	1	1
Quantity in outer box	25	25	25

Safety Helmets

uvex airwing B-S · uvex airwing B-S-WR · uvex thermo boss



uvex airwing B-S · uvex airwing B-S-WR

- safety helmet with slots for uvex visors and earmuffs
- side Euroslot adapters (30 mm) for attaching earmuffs
- meets standard EN 397 and additional requirement for very low temperatures (-30 °C)
- three variable air vents for maximum ventilation
- conventional suspension harness for comfortable adjustable fit (uvex airwing B-S)

- suspension harness with wheel ratchet for variable width adjustment (uvex airwing B-S-WR)
- shorter brim for a wider field of upward vision
- six-point textile band attachment ensures optimal fit and comfort

uvex airwing B-S

Art.no.	9762.021	9762.121	9762.221	9762.321	9762.421	9762.521
Colour	white	yellow	orange	red	green	blue
Version	with short brim					
Standard	EN 397					
-30 °C	-30 °C	-30 °C	-30 °C	-30 °C	-30 °C	-30 °C
Sizes	51 to 61 cm					
Retail unit	1	1	1	1	1	1
Quantity in outer box	25	25	25	25	25	25

uvex airwing B-S-WR

Art.no.	9762.031	9762.131	9762.231	9762.331	9762.431	9762.531
Colour	white	yellow	orange	red	green	blue
Version	with short brim					
Standard	EN 397					
-30 °C	-30 °C	-30 °C	-30 °C	-30 °C	-30 °C	-30 °C
Sizes	52 to 61 cm					
Retail unit	1	1	1	1	1	1
Quantity in outer box	25	25	25	25	25	25



uvex thermo boss

- safety helmet with slots for uvex visors and earmuffs
- the helmet shell is made from heat-resistant polycarbonate and is suitable for use in high ambient temperatures.
- side Euroslot adapters (30 mm) for attaching earmuffs
- meets standard EN 397 and additional requirement (440 V AC) +150 °C
- conventional suspension harness for comfortable adjustable fit
- six-point textile band attachment ensures optimal fit and comfort

uvex thermo boss

Art.no.	9754.000	9754.100	9754.300
Colour	white	yellow	red
Version	with long brim	with long brim	with long brim
Standard	EN 397	EN 397	EN 397
+150 °C	+150 °C	+150 °C	+150 °C
440 V AC	440 V AC	440 V AC	440 V AC
Sizes	52 to 61 cm	52 to 61 cm	52 to 61 cm
Retail unit	1	1	1
Quantity in outer box	25	25	25

Safety Helmets

uvex pheos visor system



uvex pheos visor

- polycarbonate visors with uvex supravision excellence coating technology
- available with two alternative mountings: mechanical levers or automatic magnetic locks
- visors 9906.002 and 9906.003 are compatible with the uvex pheos E-S-WR and uvex pheos B-S-WR safety helmets, as well as with the uvex pheos alpine safety helmet for working at heights (the visor adapter art. no. 9790.067 is required for combination with the uvex pheos alpine safety helmet)
- visors uvex pheos SLB 1 and uvex pheos SLB 2 can be combined with the uvex pheos E-S-WR safety helmet
- visor 9906.002 can be combined with earmuffs uvex pheos K2H (mechanical), art. no. 2600.204
- visor 9906.003 can be combined with earmuffs uvex pheos K2H magnet, art.no. 2600.205
- lenses can be changed
- meets standards EN 166 and EN 170, and also certified for areas of application 3 (liquids) and 9 (molten metal and hot solids)
- uvex pheos SLB 1 (art. no. 9906.005 and art. no. 9906.006) visors are certified in accordance with GS-ET 29 as Class 1 visors for protection from electrical arcs (4 kA)
- uvex pheos SLB 2 (art. no. 9906.007 and art. no. 9906.008) visors are certified in accordance with GS-ET 29 as Class 2 visors for protection from electrical arcs (7 kA)

► Helmet not included!

	uvex pheos	uvex pheos magnetic
Art. no.	9906.002	9906.003
Replacement lens	9906.013	9906.013
Version	uvex supravision excellence with mechanical levers	uvex supravision excellence with magnetic levers
Standard	EN 166, EN 170	EN 166, EN 170
Frame	black	black
Lens	W 166 3 8-2 9 B CE 0196 PC clear UV 400 2C-1.2 W 1 B 9 KN CE 0196	W 166 3 8-2 9 B CE 0196 PC clear UV 400 2C-1.2 W 1 B 9 KN CE 0196
Retail unit	1	1
	uvex pheos SLB 1	uvex pheos SLB 1 magnetic
Art. no.	9906.005	9906.006
Replacement lens	9906.012	9906.012
Version	uvex supravision excellence certified as Class 1 visor for protection from electrical arcs, with mechanical levers	uvex supravision excellence certified as Class 1 visor for protection from electrical arcs, with magnetic levers
Standard	EN 166, EN 170	EN 166, EN 170
Frame	black	black
Lens	W 166 3 8-2 9 B CE 0196 PC clear UV 400 2C-1.2 W 1 B 8-1-0 9 KN CE 0196	W 166 3 8-2 9 B CE 0196 PC clear UV 400 2C-1.2 W 1 B 8-1-0 9 KN CE 0196
Retail unit	1	1
	uvex pheos SLB 2	uvex pheos SLB 2 magnetic
Art. no.	9906.007	9906.008
Replacement lens	9906.017	9906.017
Version	uvex supravision excellence certified as Class 2 visor for protection from electrical arcs with mechanical levers and chin protection	uvex supravision excellence certified as Class 2 visor for protection from electrical arcs with magnetic levers and chin protection
Standard	EN 166, EN 170	EN 166, EN 170
Frame	black	black
Lens	W 166 3 8-2 9 B CE 0196 PC blue UV 400 2C-1.2 W 1 B 8-2-0 9 KN CE 0196	W 166 3 8-2 9 B CE 0196 PC blue UV 400 2C-1.2 W 1 B 8-2-0 9 KN CE 0196
Retail unit	1	1

Safety Helmets

uvex pheos visor system



9790.067



9790.078



9790.074



9954.362

uvex pheos visor system

Art. no.	Visor adapter	Helmet adapter
Version	9790.067	9790.078
	for combination with the uvex pheos alpine safety helmet for working at heights (visor not included)	Helmet adapter for the earmuffs uvex pheos K2H magnet (2600.205)
Retail unit	1	1 pair
Art. no.	Sunglare filter/rain cover	Microfibre case
Version	9790.074	9954.326
	for protection against the sun and rain; cannot be combined with uvex pheos SLB 1 and uvex pheos SLB 2 visors	cloth bag to store and transport uvex visors and uvex helmets, black
Retail unit	1	1



uvex pheos visors in combination with uvex safety helmets

Art. no.	Visor frame	Visor	Protection	Suitable helmets	Earmuffs
9906.002	mechanical	polycarbonate, clear	against mechanical influences (e.g. sparks, splinters)	all uvex pheos helmets with short brim	2600.204
9906.003	magnetic	polycarbonate, clear	against mechanical influences (e.g. sparks, splinters)	uvex pheos alpine (with visor adapter 9790.067)	2600.205
9906.005	mechanical	polycarbonate, clear with UV absorber	against electrical arcs up to 4 kA (kiloamperes)		
9906.006	magnetic	polycarbonate, clear with UV absorber	against electrical arcs up to 4 kA (kiloamperes)		
9906.007	mechanical	polycarbonate, blue with UV absorber and chin section	against electrical arcs up to 7 kA (kiloamperes)	uvex pheos E-S-WR	on request.
9906.008	magnetic	polycarbonate, blue with UV absorber and chin section	against electrical arcs up to 7 kA (kiloamperes)		

Safety Helmets

uvex Visors



9790.048



9790.047



9924.010



9725.514
9726.014

uvex 9790

- robust polycarbonate visor for the uvex industrial safety helmets and earmuffs 2H, uvex 3H and uvex 3200H
- additional adapters (art. no. 9924.010) are required for the helmet and visor combination

► Helmet, helmet bracket and earmuffs are not included.

Lens	
Art. no.	9790.048
Version	uncoated
	Classification 8, against effect of electrical arcs
Standard	EN 166, EN 170
Lens	PC clear, UV 400
	2C-1.2 W 1 A 89 CE
Retail unit	1

Helmet bracket	
Art. no.	9790.047
Frame	black
	EN 166 389 A CE
Retail unit	1

Adapter	
Art. no.	9924.010
Version	Adapter for attaching without earmuffs
Retail unit	1

uvex 9725 · uvex 9726

- polycarbonate and cellulose acetate visors with specially developed adapters for attaching on the side helmet slots
- easy to change lenses
- not combinable with earmuffs

► Helmet not included!

Visors		
Art. no.	9725.514	9726.014
Replacement lens	9050.517	9723.017
Version	anti-fog on the inside	uncoated
	Material thickness: 1 mm	Material thickness: 1 mm
Standard	EN 166, EN 170	EN 166, EN 170
Frame	black	black
	W 166 3-F DIN CE 0196	W 166 3-B DIN CE 0196
Lens	CA clear, UV 380	PC clear, UV 400
	W 1 FN DIN CE	W 1 B DIN CE
Retail unit	1	1

Safety Helmets

Face protection · Wide-vision goggles with a helmet bracket



9705.014



9707.014



9302.510



9706.514



9708.514



9301.544

uvex 9705 · uvex 9706

- cellulose acetate visor with integrated forehead cover
- easy to change lenses
- cannot be combined with safety helmets
- flip-up mechanism with continuous adjustment
- head size can be easily adjusted using a twist lock

uvex 9707 · uvex 9708

- cellulose acetate visor with integrated forehead cover and additional protective cap made from impact-resistant polystyrene
- easy to change lenses
- flip-up mechanism with continuous adjustment
- head size can be easily adjusted using a twist lock

Visors				
Art. no.	9705.014	9706.514	9707.014	9708.514
Replacement lens	9060.017	9050.517	9060.017	9050.517
Version	uncoated	anti-fog on the inside	uncoated	anti-fog on the inside
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170
Frame	black	black	black	black
Lens	W 166 3-F DIN CE 0196 CA clear, UV 380 W 1 F DIN CE	W 166 3-F DIN CE 0196 CA clear, UV 380 W 1 FN DIN CE	W 166 3 F DIN CE 0196 CA clear, UV 380 W 1 F DIN CE	W 166 3 F DIN CE 0196 CA clear, UV 380 W 1 F DIN CE
Retail unit	1	1	1	1

uvex goggles with helmet bracket

► Helmet and earmuffs not included!

► Additional adapters are required for attaching the goggles without earmuffs:
Art. no. 9924.010

uvex ultrasonic	
Art. no.	9302.510
Version	uvex supravision extreme
	reduced ventilation
Standard	EN 166, EN 170
Frame	blue, grey
	W 166 349 B CE
Lens	PC clear, UV 400
	2-1.2 W 1 B 9 KN DIN CE
Retail unit	4

uvex ultravision	
Art. no.	9301.544
Version	anti-fog
Standard	EN 166, EN 170
Frame	transparent grey
	W 166 34 F CE
Lens	CA clear, UV 380
	2-1.2 W 1 FN DIN CE
Retail unit	1

Safety Helmets

Accessories



uvex winter cap uvex balaclava

- winter cap for use in all uvex helmets
- windproof and waterproof outer material
- all-around reflective strip
- side mesh to increase the wearer's attention to environmental influences (ear area)
- warming fleece lining
- uvex balaclava is the ideal addition to the winter cap – with continuous size adjustment through hinged Velcro fastening

Art. no.	uvex winter cap	9790.068	uvex balaclava	9790.066	uvex neck protection	9790.076	uvex cooling neck protection	9790.086
Version	polyester/fleece	polyester/fleece	fleece	black	polyester	polyester	polyester	yellow
Colour	hi-vis yellow	hi-vis orange	black	unisize	orange	yellow	yellow	unisize
Sizes	unisize	unisize	unisize	unisize	unisize	unisize	unisize	unisize
Retail unit	1	1	1	1	1	1	1	1
Quantity in outer box	10	10	10	10	50	50	50	50



Paper caps · Winter caps

Art. no.	Paper cap	9790.006	Winter caps	9790.015	9790.016	9790.012
Version	Hygienic caps made of soft, comfortable fleece for visitors	Winter cap for wearing under the helmet, knitted (WIN)	Winter cap for wearing under the helmet knitted (Alaska)			
Colour	white	black	black	black	black	black
Sizes	unisize	unisize	S to M	L to XL	10	unisize
Retail unit	100	10	10	10	10	10
Quantity in outer box	800	10	10	10	10	10

Safety Helmets

Accessories



Accessories for uvex super boss and uvex thermo boss

Suspension harness for uvex super boss and uvex thermo boss	Sweatband for uvex super boss and uvex thermo boss
Art. no.	9790.000
Version	six-point textile strap with sweatband
Retail unit	1
Quantity in outer box	10
	9790.004
	leather
	1
	10



Accessories for uvex pheos IES

Suspension harness IES for uvex pheos	Sweatband for IES suspension harness
Art. no.	9772.001
Version	plastic suspension harness with uvex pheos mount
Retail unit	1
Quantity in outer box	10
	9760.007
	textile/foam material
	1
	10



Accessories for uvex pheos E-WR and uvex pheos alpine

Suspension harness for uvex pheos E-WR	Suspension harness for uvex pheos alpine
Art. no.	9760.012
Version	six-point textile strap with sweatband
Retail unit	1
Quantity in outer box	10
	9760.011
	six-point textile strap with sweatband
	1
	10
Sweatband for uvex pheos alpine and uvex pheos E-WR	Wheel ratchet padding
Art. no.	9760.009
Version	PU, leather
Retail unit	1
Quantity in outer box	10
	9760.014
	polyester
	10
	10



Accessories for uvex pheos, uvex airwing and uvex 9780 antistatic

Suspension harness for uvex pheos and uvex airwing with conventional equipment	Suspension harness for uvex pheos and uvex airwing with wheel ratchet (not for uvex pheos E-WR)
Art. no.	9760.000
Version	six-point textile strap with sweatband
Retail unit	1
Quantity in outer box	10
	9760.001
	1
	10
Suspension harness for uvex 9780 antistatic with wheel ratchet	Sweatband for uvex pheos, uvex pheos alpine, uvex 9780 antistatic and uvex airwing
Art. no.	9780.001
Version	six-point textile strap with sweatband
Retail unit	1
Quantity in outer box	10
	9760.005
	synthetic leather
	1
	10

Safety Helmets

Accessories



Accessories for uvex pheos, uvex pheos alpine, uvex airwing, uvex 9780 antistatic, uvex super boss and uvex thermo boss

Leather chin straps for uvex pheos (not for pheos IES and pheos E), uvex pheos alpine, uvex airwing, uvex superboss and uvex thermo boss		
Art. no.	9790.005	Leather chin strap for uvex pheos IES and uvex 9780 antistatic
Version	robust leather version with plastic eyelets, length can be adjusted	9790.035
Retail unit	10	robust leather version with plastic eyelets, length can be adjusted
Quantity in outer box	10	length can be adjusted
Forked chin straps for uvex airwing		
Art. no.	9790.007	Forked chin straps for uvex pheos
Version	textile band with push-buttonquick-action fastener plastic eyelets and chin pad, length can be adjusted	(not for uvex pheos alpine) and uvex 9780 antistatisch
Retail unit	1	9790.021
Quantity in outer box	10	plastic
IES mount with sliding element for uvex pheos IES		
Art. no.	9772.002	IES mount with sliding element for uvex pheos s for uvex pheos IES
Version	plastic	9790.084
Retail unit	10	plastic
Quantity in outer box	10	10
Penholder for uvex pheos		
Art. no.	9790.023	IES mount with sliding element for uvex i-works for uvex pheos IES
Version	plastic	9790.085
Retail unit	1	plastic
Quantity in outer box	10	10
Goggles clip for uvex pheos/ chin strap clip for uvex pheos alpine		
Art. no.	9790.022	Goggles clip for uvex pheos/ chin strap clip for uvex pheos alpine
Version	plastic	9790.022
Retail unit	1	plastic
Quantity in outer box	10	10
uvex helmet bag for storing and transporting the uvex safety helmet		
Art. no.	9790.071	uvex helmet bag for storing and transporting the uvex safety helmet
Version	nylon	9790.077
Retail unit	1	plastic
Quantity in outer box	–	50
Helmslot-Verschlussstopfenset		

Safety Helmets

Accessories: Head torches

- All uvex LED head torches fit into the front slot of the uvex pheos, uvex pheos alpine, uvex 9780 antistatic and uvex perfexxion helmets.



9790.062
9790.063

LED head torch pheos Lights · pheos Lights EX

- LED helmet torch with two separate reflectors for distance and area lighting
- compact design, developed for the uvex pheos visor system
- four different operating modes
- power source: 1.7 Ah-Li-Ion battery
- luminous flux: up to max. 115 lumen
- luminous flux: up to min. 55 lumen
- light duration: 25 hours
- operating temperature: -20 °C to + 60 °C
- charge adapter and micro-USB charger included
- 9790.063: ATEX certification II 2G Ex ib IIC T4
- protection class IP 67 (dust-tight and waterproof)

Art. no.	LED head torch pheos Lights	LED head torch pheos Lights EX
Version	9790.062	9790.063
Retail unit	for uvex pheos and uvex perfexxion helmets	for uvex pheos helmets – ATEX

LED head torch KS-6001-DUO

- LED head torch with two switching steps
- power source: lithium battery, charge time < 7 hrs
- luminous flux: up to max. 55 lumen
- luminous intensity: emergency light > 200 lux, normal light > 1400 lux
- light duration: emergency light > 80 hrs, normal light > 11 hrs
- operating temperature: -20 °C to +60 °C
- charger included
- protection class IP67 (watertight up to 1 m deep)

Art. no.	LED head torch KS-6001-DUO
Version	9790.029
Retail unit	for uvex pheos, uvex pheos alpine, uvex 9780 antistatic and uvex perfexxion helmets

9790.029



LED head torch u-cap sport

- LED head torch with two separate reflectors for distance and area lighting
- power source: 3 x AAA batteries (not included)
- luminous flux: up to max. 100 lumen
- luminous range: 3 to 80 m (depending on the light mode used)
- light duration: 30 to 150 hrs (depending on the light mode used)
- operating temperature: -20 °C to +45 °C
- simple attachment to the uvex u-cap sport impact cap with magnet adapter
- impact cap adapter and headband are included
- protection class IP 66 (complete protection against dust and powerful water jets)

uvex pheos helmet adapter

- Adapter for the LED head torch u-cap sport for combining with the uvex pheos, uvex pheos alpine and uvex perfexxion helmets

Art. no.	uvex pheos helmet adapter
Version	9790.069
Retail unit	for LED head torch uvex u-cap sport for combining with the uvex pheos, uvex pheos alpine and uvex perfexxion helmets

9790.064



9790.069

LED head torch uvex u-cap sport

Art. no.	9790.064
Version	for uvex u-cap sport
Retail unit	1

Accessories

uvex pheos

	uvex pheos B	uvex pheos B-WR	uvex pheos B-S-WR	uvex pheos E	uvex pheos E-WR	uvex pheos E-S-WR	uvex pheos IES	uvex 9780 antistatic	uvex pheos alpine
9760.000 Conventional suspension harness	■				■				
9760.001 Suspension harness with rotating size adjusters	■	■	■					■	
9760.011 Suspension harness for pheos alpine	-	-	-	-	-	-	-	-	■
9760.012 Suspension harness for uvex pheos E-WR	■	■	■	■	■	■	■		
9772.001 Suspension harness IES	■	■	■					■	
9780.001 Suspension harness with rotating size adjusters	■	■	■				■		■
9760.009 Sweatband uvex pheos alpine and uvex pheos E-WR	■	■	■	■	■	■	■	■	
9760.007 Sweatband IES	-	-	-	-	-	-	■		
9760.005 Sweatband, synthetic leather	■	■	■	■	■	■		■	
9790.035 Leather chin straps IES	■	■	■				■		
9790.005 Leather chin straps	■	■	■						■
9790.021 Forked chin straps	■	■	■	■	■	■	■	■	
9790.023 Pen holder	■	■	■	■	■	■	■		
9772.002 Mount	-	-	-	-	-	-	■		
9790.022 Goggles clip, chin strap clip	■	■	■	■	■	■	■		■
9790.065 Winter cap, hi-viz yellow	■	■	■	■	■	■	■		■
9790.066 Balaclava	■	■	■	■	■	■	■		■
9790.068 Winter cap, hi-viz orange	■	■	■	■	■	■	■		■
9790.075 Neck protection, orange	■	■	■	■	■	■	■		■
9790.076 Neck protection, yellow	■	■	■	■	■	■	■		■
9790.086 uvex cooling neck protection	■	■	■	■	■	■	■		■
9906.002 uvex pheos visor	-	-	■		-	-	■		■
9906.003 uvex pheos visor SLB1	-	-	-	-	-	■	-	-	
9906.005 uvex pheos visor SLB1	-	-	-	-	-	■	-	-	
9906.007 uvex pheos visor SLB2	-	-	-	-	-	-	■	-	
9906.008 uvex pheos visor SLB2	-	-	-	-	-	-	■	-	
2600.201 uvex K1H	■	■	■	-	-	-	■	-	■
2600.202 uvex K2H	■	■	■	-	-	-	■	-	■
9790.062 LED head torch pheos Lights	■	■	■	-	-	-	■	-	■
9790.063 LED head torch pheos Lights EX	■	■	■	-	-	-	■	■	■
9790.029 LED head torch KS-6001 Duo	■	■	■	-	-	-	■	-	■
9790.064 LED head torch u-cap sport	■	■	■	-	-	-	■	-	■
9790.069 uvex pheos helmet adapter	■	■	■	■	■	■	■	-	■

■ supplied as standard

■ compatible

- not compatible

Accessories

uvex airwing · uvex super boss · uvex thermo boss



	uvex airwing B	uvex airwing B-WR	uvex airwing B-S	uvex airwing B-S-WR	uvex super boss	uvex thermo boss
9760.000 Conventional suspension harness	■		■	■	-	-
9760.001 Suspension harness with rotating size adjusters	■	■	■	■	-	-
9790.000 Suspension harness for uvex super boss / uvex thermo boss	-	-	-	-	■	■
9760.005 Sweatband	■	■	■	■	-	-
9790.004 Sweatband for uvex super boss / uvex thermo boss	-	-	-	-	■	■
9790.005 Leather chin straps	■	■	■	■	■	■
9790.007 Forked chin straps	■	■	■	■	■	■
9790.065 Winter cap, yellow	■	■	■	■	■	■
9790.066 Balaclava	■	■	■	■	■	■
9790.068 Winter cap, orange	■	■	■	■	■	■
9790.075 Neck protection, orange	■	■	■	■	■	■
9790.076 Neck protection, yellow	■	■	■	■	■	■
9790.086 uvex cooling neck protection	■	■	■	■	■	■
9790.047 Helmet bracket uvex 9790	■	■	■	■	■	■
9790.048 Visor lens, PC	■	■	■	■	■	■
2600.201 uvex K1H	■	■	■	■	■	■
2600.202 uvex K2H	■	■	■	■	■	■

■ supplied as standard

■ compatible

- not compatible



Safety helmets to match your corporate identity

Individual safety helmets

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

Please contact the uvex service centre with your requests at any time.

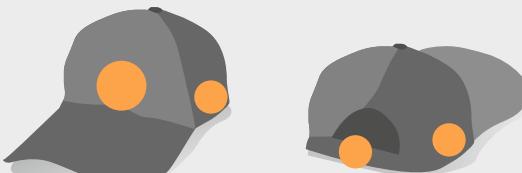
Tel. +49 911 9736-0 · Email: serviceteam@uvex.de



Pad printing on the helmet

(1 to 5 colours)

Printable areas based on uvex pheos.



Embroidery

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

Customisation on the helmet	uvex pheos, uvex airwing, uvex superboss, uvex thermoboss	uvex pheos alpine
Special colour	from 300 units with supplemental charge from 600 units no additional cost	from 600 units no additional cost
new variant:		
- existing colour as a variant, electrician or chemist	from 300 units	
- existing colour with shortened brim	from 100 units	
- existing helmet, other interior, from 25 units with chin strap		
Finish: Printed, sticker, reflex set	from 25 units reorder quantity: 25 units	

Customisation of bump caps

Special colour	from 1,000 units
new variant:	
- with existing colour	from 600 units

Finish: Embroidered, printed	from 25 units
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Please note the following conditions:

- minimum order value 25 caps
- reorder quantity: 25 units
- number of colours to be embroidered: up to 14
- textile cap in special colour: from 1000 units
- vector file (.eps, .ai) and image file (.jpg, .pdf) required as template

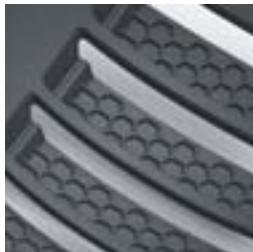
How individual can you be?

We will be happy to advise you on the technical options for customising our safety helmets.

uvex u-cap sport

Guaranteed head protection with a sporty design

Reliable protection that looks good: 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.



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.



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.



Magnetic head torch

- Simple to use: magnetic fixing enables easy attachment and removal from u-cap sport
- The beam can be directed in multiple directions through a moving joint, ensuring optimal illumination
- Switch between various beam types

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



uvex u-cap sport

A wide range for many applications



9794.400 9794.443
9794.401 9794.423
9794.402 9794.425



9794.409 9794.442
9794.403 9794.422
9794.404 9794.424



9794.110



9794.111

9794.415



uvex u-cap sport

uvex u-cap sport						
Art. no.	9794.409	9794.403	9794.404	9794.442	9794.422	9794.424
Version	with short brim			with short brim and mesh webbing suspension harness		
Standard	EN 812	EN 812	EN 812	EN 812	EN 812	EN 812
Colour	black	black	black	black	black	black
Sizes	52 to 54 cm	55 to 59 cm	60 to 63 cm	52 to 54 cm	55 to 59 cm	60 to 63 cm
Retail unit	1	1	1	1	1	1
Quantity in outer box	60	60	60	60	60	60
Art. no.	9794.400	9794.401	9794.402	9794.443	9794.423	9794.425
Version	with long brim			with long brim and mesh webbing suspension harness		
Standard	EN 812	EN 812	EN 812	EN 812	EN 812	EN 812
Colour	black	black	black	black	black	black
Sizes	52 to 54 cm	55 to 59 cm	60 to 63 cm	52 to 54 cm	55 to 59 cm	60 to 63 cm
Retail unit	1	1	1	1	1	1
Quantity in outer box	60	60	60	60	60	60

uvex u-cap sport suspension harness

uvex u-cap sport suspension harness		
Art. no.	9794.415	
Version	soft, comfortable mesh webbing suspension harness	
	increased wearer comfort in uvex u-cap sport bump caps	
Standard	EN 812	
Colour	black	
Sizes	unisize	
Retail unit	1	
Quantity in outer box	60	

Baseball cap

Baseball cap		
Art. no.	9794.110	9794.111
Version	with long brim	with short brim
	without hard shell element	without hard shell element
Colour	black	black
Sizes	55 to 63 cm	55 to 63 cm
Retail unit	1	1
Quantity in outer box	60	60



9794.407
9794.408



9794.430 9794.444
9794.420 9794.416
9794.421 9794.417



9794.480
9794.481
9794.482



9794.490
9794.491
9794.492



uvex u-cap sport

uvex u-cap sport		
Art. no.	9794.407	9794.408
Version	with long brim	
Standard	EN 812	EN 812
Colour	navy blue	navy blue
Sizes	55 to 59 cm	60 to 63 cm
Retail unit	1	1
Quantity in outer box	60	60

uvex u-cap sport vent

uvex u-cap sport vent			
Art. no.	9794.430	9794.420	9794.421
Version	with short brim and mesh webbing		
Standard	EN 812	EN 812	EN 812
Colour	black	black	black
Sizes	52 to 54 cm	55 to 59 cm	60 to 63 cm
Retail unit	1	1	1
Quantity in outer box	60	60	60

Art. no.	9794.444	9794.416	9794.417
Version	with short brim, mesh webbing and mesh webbing interior for improved ventilation		
Standard	EN 812	EN 812	EN 812
Colour	black	black	black
Sizes	52 to 54 cm	55 to 59 cm	60 to 63 cm
Retail unit	1	1	1
Quantity in outer box	60	60	60

uvex u-cap sport hi-viz

uvex u-cap sport hi-viz						
Art. no.	9794.482	9794.480	9794.481	9794.492	9794.490	9794.491
Version	with short brim and textile components in signal colours, in accordance with the requirements of EN 471 – offering greater visibility and safety for the user					
Standard	EN 812	EN 812	EN 812	EN 812	EN 812	EN 812
Colour	hi-viz yellow	hi-viz yellow	hi-viz yellow	hi-viz orange	hi-viz orange	hi-viz orange
Sizes	52 to 54 cm	55 to 59 cm	60 to 63 cm	52 to 54 cm	55 to 59 cm	60 to 63 cm
Retail unit	1	1	1	1	1	1
Quantity in outer box	60	60	60	60	60	60

uvex u-cap

uvex u-cap premium · uvex u-cap basic



uvex u-cap premium · uvex u-cap basic · uvex u-cap hi-viz

- premium bump cap with an exceptional design
- protects against abrasions and impact injuries
- integrated reflective piping on the brim and textile components
- colours of the textile components comply with the requirements of EN 471, offering greater visibility and safety for the user (uvex u-cap hi-viz)
- flexible plastic shell adapts to different head shapes and sizes
- foam pad inlay for increased comfort (uvex u-cap basic)
- comfortable suspension harness for great functionality and maximum wearer comfort (uvex u-cap premium)
- continuous size adjustment using adjustable band

	uvex u-cap premium	uvex u-cap basic	uvex u-cap hi-viz
Art. no.	9794.300	9794.301	9794.310
Version	with long brim	with short brim	with long brim
Standard	EN 812	EN 812	EN 812
Colour	anthracite	anthracite	anthracite
Sizes	unisize	unisize	unisize
Retail unit	1	1	1
Quantity in outer box	25	25	25
	uvex u-cap premium	uvex u-cap basic	uvex u-cap hi-viz
Art. no.	9794.301	9794.200	9794.800
Version	with short brim	with long brim and foam pad inlay	with long brim
Standard	EN 812	EN 812	EN 812, EN 471
Colour	anthracite	anthracite	hi-viz yellow
Sizes	unisize	unisize	unisize
Retail unit	1	1	1
Quantity in outer box	25	25	25

► **EN 812-compliant impact caps provide protection from injuries caused by hitting fixed objects. Caps do not provide sufficient protection against falling objects and can only be used in situations where a safety helmet is not obligatory as per EN 397.**

Safety Helmets

Overview

Art. no.	Name	Description	Colour	Page	Art. no.	Name	Description	Colour	Page
3000.165		Helmet bracket		107	9762.531	uvex airwing B-S-WR	Safety helmet	blue	109
9050.517		Replacement lens, CA, non-fogging	clear	112/113	9762.920	uvex airwing B	Safety helmet	black	108
9060.017		Replacement lens, CA	clear	113	9770.020	uvex pheos E	Safety helmet	white	104
9301.544	uvex ultravision	Wide-vision goggles with helmet bracket, grey		113	9770.026	uvex pheos E	Safety helmet with reflective sticker	white	107
9302.510	uvex ultrasonic	Wide-vision goggles with helmet bracket, blue, grey		113	9770.030	uvex pheos E-WR	Safety helmet	white	104
9705.014		Cellulose acetate protective visor	clear	113	9770.031	uvex pheos E-S-WR	Safety helmet	white	105
9706.514		Antifog cellulose acetate protective visor, clear		113	9770.036	uvex pheos E-WR	Safety helmet with reflective sticker	white	107
9707.014		Cellulose acetate protective visor	clear	113	9770.120	uvex pheos E	Safety helmet	yellow	104
9708.514		Antifog cellulose acetate protective visor, clear		113	9770.126	uvex pheos E	Safety helmet with reflective sticker	yellow	107
9720.020	uvex perfexxion	Safety helmet	white	101	9770.130	uvex pheos E-WR	Safety helmet	yellow	104
9720.030	uvex perfexxion	Safety helmet	white	101	9770.131	uvex pheos E-S-WR	Safety helmet	yellow	105
9720.120	uvex perfexxion	Safety helmet	yellow	101	9770.136	uvex pheos E-WR	Safety helmet with reflective sticker	yellow	107
9720.130	uvex perfexxion	Safety helmet	yellow	101	9770.230	uvex pheos E-WR	Safety helmet	orange	104
9720.220	uvex perfexxion	Safety helmet	orange	101	9770.231	uvex pheos E-S-WR	Safety helmet	orange	105
9720.230	uvex perfexxion	Safety helmet	orange	101	9770.330	uvex pheos E-WR	Safety helmet	red	104
9720.920	uvex perfexxion	Safety helmet	black	101	9770.331	uvex pheos E-S-WR	Safety helmet	red	105
9720.930	uvex perfexxion	Safety helmet	black	101	9770.430	uvex pheos E-WR	Safety helmet	green	104
9723.017		Replacement lens, PC	clear	112	9770.431	uvex pheos E-S-WR	Safety helmet	green	105
9725.514		Antifog cellulose acetate visor	clear	112	9770.530	uvex pheos E-WR	Safety helmet	blue	104
9726.014		Polycarbonate visor	clear	112	9770.531	uvex pheos E-S-WR	Safety helmet	blue	105
9750.020	uvex super boss	Safety helmet	white	108	9770.832	uvex pheos E-S-WR	Safety helmet	dark grey	105
9750.120	uvex super boss	Safety helmet	yellow	108	9770.931	uvex pheos E-S-WR	Safety helmet	black	105
9750.520	uvex super boss	Safety helmet	blue	108	9772.001	Accessories	Suspension harness IES		115
9754.000	uvex thermo boss	Safety helmet	white	109	9772.002	Accessories	Mount		116
9754.100	uvex thermo boss	Safety helmet	yellow	109	9772.020	uvex pheos B	Safety helmet	white	103
9754.300	uvex thermo boss	Safety helmet	red	109	9772.026	uvex pheos B	Safety helmet with reflective sticker	white	107
9760.000	Accessories	Conventional suspension harness		115	9772.030	uvex pheos B-WR	Safety helmet	white	103
9760.001	Accessories	Suspension harness with rotating size adjusters		115	9772.031	uvex pheos B-S-WR	Safety helmet	white	104
9760.005	Accessories	Sweatband, synthetic leather		115	9772.035	uvex pheos B-WR	Safety helmet with reflective sticker	white	107
9760.007	Accessories	Sweatband, textile/foam material		115	9772.038	uvex pheos B-S-WR	Safety helmet with reflective sticker	white	107
9760.009	Accessories	Sweatband, PU/leather		115	9772.040	uvex pheos IES	Safety helmet	white	103
9760.011	uvex pheos alpine	Suspension harness		115	9772.120	uvex pheos B	Safety helmet	yellow	103
9760.012	uvex pheos E-WR	Suspension harness		115	9772.126	uvex pheos B	Safety helmet with reflective sticker	yellow	107
9762.020	uvex airwing B	Safety helmet	white	108	9772.130	uvex pheos B-WR	Safety helmet	yellow	103
9762.021	uvex airwing B-S	Safety helmet	white	109	9772.131	uvex pheos B-S-WR	Safety helmet	yellow	104
9762.030	uvex airwing B-WR	Safety helmet	white	108	9772.137	uvex pheos B-S-WR	Safety helmet with reflective sticker	yellow	107
9762.031	uvex airwing B-S-WR	Safety helmet	white	109	9772.138	uvex pheos B-WR	Safety helmet with reflective sticker	yellow	107
9762.120	uvex airwing B	Safety helmet	yellow	108	9772.140	uvex pheos IES	Safety helmet	yellow	103
9762.121	uvex airwing B-S	Safety helmet	yellow	109	9772.220	uvex pheos B	Safety helmet	orange	103
9762.130	uvex airwing B-WR	Safety helmet	yellow	108	9772.226	uvex pheos B	Safety helmet with reflective sticker	orange	107
9762.131	uvex airwing B-S-WR	Safety helmet	yellow	109	9772.230	uvex pheos B-WR	Safety helmet	orange	103
9762.220	uvex airwing B	Safety helmet	orange	108	9772.236	uvex pheos B-WR	Safety helmet with reflective sticker	orange	107
9762.221	uvex airwing B-S	Safety helmet	orange	109	9772.240	uvex pheos IES	Safety helmet	orange	103
9762.230	uvex airwing B-WR	Safety helmet	orange	108	9772.320	uvex pheos B	Safety helmet	red	103
9762.231	uvex airwing B-S-WR	Safety helmet	orange	109	9772.326	uvex pheos B	Safety helmet with reflective sticker	red	107
9762.320	uvex airwing B	Safety helmet	red	108	9772.330	uvex pheos B-WR	Safety helmet	red	103
9762.321	uvex airwing B-S	Safety helmet	red	109	9772.332	uvex pheos B-S-WR	Safety helmet	red	104
9762.330	uvex airwing B-WR	Safety helmet	red	108	9772.340	uvex pheos IES	Safety helmet	red	103
9762.331	uvex airwing B-S-WR	Safety helmet	red	109	9772.430	uvex pheos B-WR	Safety helmet	green	103
9762.420	uvex airwing B	Safety helmet	green	108	9772.520	uvex pheos B	Safety helmet	blue	103
9762.421	uvex airwing B-S	Safety helmet	green	109	9772.526	uvex pheos B	Safety helmet with reflective sticker	red	107
9762.430	uvex airwing B-WR	Safety helmet	green	108	9772.530	uvex pheos B-WR	Safety helmet	blue	103
9762.431	uvex airwing B-S-WR	Safety helmet	green	109	9772.531	uvex pheos B-S-WR	Safety helmet	blue	104
9762.520	uvex airwing B	Safety helmet	blue	108	9772.537	uvex pheos B-S-WR	Safety helmet with reflective sticker	blue	107
9762.521	uvex airwing B-S	Safety helmet	blue	109	9772.538	uvex pheos B-WR	Safety helmet with reflective sticker	blue	107
9762.530	uvex airwing B-WR	Safety helmet	blue	108	9772.540	uvex pheos IES	Safety helmet	blue	103



Safety Helmets

Overview

Art. no.	Name	Description	Colour	Page	Art. no.	Name	Description	Colour	Page
9772.832	uvex pheos B-S-WR	Safety helmet	dark grey	104	9790.086	Accessories	cooling neck protection		114
9772.920	uvex pheos B	Safety helmet	black	103	9794.110	Baseball cap	with long brim, size 55 – 63 cm	black	122
9772.926	uvex pheos B	Safety helmet with reflective sticker black	black	107	9794.111	Baseball cap	with short brim, size 55 – 63 cm	black	122
9772.930	uvex pheos B-WR	Safety helmet	black	103	9794.200	uvex u-cap basic	Basic impact cap	anthracite	124
9772.932	uvex pheos B-S-WR	Safety helmet	black	104	9794.300	uvex u-cap premium	Impact cap with long brim	anthracite	124
9772.936	uvex pheos B-WR	Safety helmet with reflective sticker black	black	107	9794.301	uvex u-cap premium	Impact cap with short brim	anthracite	124
9773.050	uvex pheos alpine	Safety helmet	white	106	9794.310	uvex u-cap premium	Impact cap with long brim	anthracite	124
9773.150	uvex pheos alpine	Safety helmet	yellow	106	9794.311	uvex u-cap premium	Impact cap with short brim	anthracite	124
9773.250	uvex pheos alpine	Safety helmet	orange	106	9794.400	uvex u-cap sport	Impact cap, size 52 – 54 cm	black	122
9773.350	uvex pheos alpine	Safety helmet	red	106	9794.401	uvex u-cap sport	Impact cap, size 55 – 59 cm	black	122
9773.450	uvex pheos alpine	Safety helmet	green	106	9794.402	uvex u-cap sport	Impact cap, size 60 – 63 cm	black	122
9773.550	uvex pheos alpine	Safety helmet	blue	106	9794.403	uvex u-cap sport	Impact cap, size 55 – 59 cm	black	122
9773.950	uvex pheos alpine	Safety helmet	black	106	9794.404	uvex u-cap sport	Impact cap, size 60 – 63 cm	black	122
9774.233	uvex pheos	Forestry worker set	orange	117	9794.407	uvex u-cap sport	Impact cap, size 55 – 59 cm	navy blue	123
9780.001	Accessories	Suspension harness with rotating size adjusters		115	9794.408	uvex u-cap sport	Impact cap, size 60 – 63 cm	navy blue	123
9780.020	uvex 9780 antistatic	Safety helmet	white	105	9794.409	uvex u-cap sport	Impact cap, size 52 – 54 cm	black	122
9780.030	uvex 9780 antistatic-WR	Safety helmet	white	105	9794.415	uvex u-cap sport	Suspension harness	black	122
9780.550	uvex 9780 antistatic-WR	Safety helmet	sky blue	105	9794.416	uvex u-cap sport vent	Impact cap, size 55 – 59 cm	black	123
9790.000	Accessories	Suspension harness		115	9794.417	uvex u-cap sport vent	Impact cap, size 60 – 63 cm	black	123
9790.004	Accessories	Sweatband, leather		115	9794.420	uvex u-cap sport vent	Impact cap, size 55 – 59 cm	black	123
9790.005	Accessories	Leather chin straps		116	9794.421	uvex u-cap sport vent	Impact cap, size 60 – 63 cm	black	123
9790.006	Accessories	Paper cap	white	114	9794.422	uvex u-cap sport	Impact cap, size 55 – 59 cm	black	122
9790.007	Accessories	Forked chin straps		116	9794.423	uvex u-cap sport	Impact cap, size 55 – 59 cm	black	122
9790.010	Accessories	Winter cap	black	114	9794.424	uvex u-cap sport	Impact cap, size 60 – 63 cm	black	122
9790.012	Accessories	Winter cap	black	114	9794.425	uvex u-cap sport	Impact cap, size 60 – 63 cm	black	122
9790.015	Accessories	Winter cap	black	114	9794.430	uvex u-cap sport vent	Impact cap, size 52 – 54 cm	black	123
9790.016	Accessories	Winter cap	black	114	9794.442	uvex u-cap sport	Impact cap, size 52 – 54 cm	black	122
9790.018	uvex pheos reflex set M	Reflective set		107	9794.443	uvex u-cap sport	Impact cap, size 52 – 54 cm	black	122
9790.021	Accessories	Forked chin straps		116	9794.444	uvex u-cap sport vent	Impact cap, size 52 – 54 cm	black	123
9790.022	Accessories	Goggles clip/chin strap clip		116	9794.480	uvex u-cap sport hi-viz	Impact cap, size 55 – 59 cm	hi-viz yellow	123
9790.023	Accessories	Pen holder		116	9794.481	uvex u-cap sport hi-viz	Impact cap, size 60 – 63 cm	hi-viz yellow	123
9790.029	Accessories	LED head torch KS-6001-DUO		117	9794.482	uvex u-cap sport hi-viz	Impact cap, size 52 – 54 cm	hi-viz yellow	123
9790.035	Accessories	Leather chin straps		116	9794.490	uvex u-cap sport hi-viz	Impact cap, size 55 – 59 cm	hi-viz orange	123
9790.040	Accessories	Helmet bracket		107	9794.491	uvex u-cap sport hi-viz	Impact cap, size 60 – 63 cm	hi-viz orange	123
9790.042	Accessories	Adapter for attaching without helmet earmuffs		107	9794.492	uvex u-cap sport hi-viz	Impact cap, size 52 – 54 cm	hi-viz orange	123
9790.043	Accessories	Mesh visor (nylon)		107	9794.800	uvex u-cap hi-viz	Impact cap with long brim	hi-viz yellow	124
9790.044	Accessories	Mesh visor (metal)		107	9794.900	uvex u-cap hi-viz	Impact cap with long brim	hi-viz orange	124
9790.047	Accessories	Helmet bracket	black	112	9906.002	uvex pheos	Visor	clear	110
9790.048	Accessories	Visor lens, PC	clear	112	9906.003	uvex pheos magnetic	Visor	clear	110
9790.062	Accessories	LED head torch pheos Lights		117	9906.005	uvex pheos SLB 1	Visor	clear	110
9790.063	Accessories	LED head torch pheos Lights EX		117	9906.006	uvex pheos SLB 1	magnetic	clear	110
9790.064	Accessories	LED head torch u-cap sport		117	9906.007	uvex pheos SLB 2	Visor	blue	110
9790.065	Accessories	Winter cap	hi-viz yellow	114	9906.008	uvex pheos SLB 2	magnetic	blue	110
9790.066	Accessories	Balaclava	black	114	9906.012		Replacement lens	clear	110
9790.067	Accessories	Visor adapter	black	111	9906.013		Replacement lens	clear	110
9790.068	Accessories	Winter cap	hi-viz orange	114	9906.017		Replacement lens	blue	110
9790.069	Accessories	Helmet adapter for LED head torch u-cap sport		117	9924.010	Accessories	Adapter	black	112
9790.071	Accessories	Helmet bag		116	9954.362	Accessories	Cloth bag for uvex visors	black	111
9790.074	Accessories	Sunglare filter/rain cover		111					
9790.075	Accessories	Neck protection	orange	114					
9790.076	Accessories	Neck protection	yellow	114					
9790.077	Accessories	Helmet slot sealing plug set		116					
9790.078	Accessories	Helmet adapter		111					
9790.083	uvex perfexxion	Reflective set		101					
9790.084	Accessories	IES mount with sliding element		116					
9790.085	Accessories	IES mount with sliding element		116					

uvex



Breathing Protection

protecting people

uvex i-gonomics

Innovative breathing protection. Measurably enhanced wearer comfort

uvex i-gonomics stands for maximum functionality with first-class comfort: The innovative product system is perfectly adapted to the human physiognomy and is characterised by its low weight and optimal climate control. The patented breathing protection valve enables easy, more natural breathing – for improved wearer acceptance and greater safety.

uvex v-ionics 5219 FFP2



Measurably enhanced wearer comfort – thanks to patented valve

The dimensionally stable uvex v-ionics 5210 FFP2 respirator enables particularly natural breathing with less accumulation of heat and moisture under the mask. This is guaranteed by the bionic structure of the ultra thin and flexible membrane – for noticeably enhanced wearer comfort with every use.

Relief-Index

4.53

The relief index is calculated using the mean value of the three index values (IV) for force, weight and temperature – ranging from 0 (= poor) to 5 (= perfect).

weight 4.7

Lightweight feel, greater wearer acceptance

- Test method:
Absorption of moisture
during breathing (EN 149)
- Test result:
Weight increase = 0.550 g



force 4.6

Light and more natural breathing

- Test method:
Exhalation resistance according
to EN 149
- Test result:
Exhalation resistance = 0.7 mbar



clima 4.3

Less accumulation of heat and moisture

- Test method:
Breathing with artificial lung (EN149)
- Test result:
Temperature inside the mask = 32°C



uvex v-ionics

Respiratory protection inspired by nature



The patented uvex v-ionics breathing protection valve with bionic structure makes breathing noticeably easier and more natural – for maximum wearer comfort and maximum safety in the workplace.



uvex v-ionics 5219
Art. no.
Version
Colour
Retail unit

8765.219
FFP2 NR D folding mask with valve
white
15 units, individually packaged

The uvex breathing protection navigator

The fast route to finding the right respirator for your needs

Choosing the right respiratory protective devices is essential for ensuring the safety of the respective wearer and is a process that requires the utmost care.

In order to choose the filtering respirator that meets your requirements, please observe the following points:

- The type, composition and concentration of the respective hazardous substances must be provided and known (note the CAS number). The measurement can be carried out by the employers' liability insurance association, for example. In addition, the respective work conditions with due regard to occupational exposure limit values must be known.
- There must be a sufficient volume of oxygen in the environment. Please observe the legal provisions regarding this; in Germany, 17 vol. % is required as a minimum.
- If further PPE is required, this must be compatible. uvex respirators are particularly ideal for use in combination with uvex safety spectacles (page 133).
- Respiratory protective devices are not suitable for persons with beards, sideburns or deep scars in the area of the respirator sealing lines.
- Masks designated with "NR" can be used for up to eight hours. Masks designated with "R" may be used for up to 24 hours but must be cleaned after each period of use. As a general rule, a mask with a noticeably increasing level of breathing resistance must be replaced.
- After determining/being advised on the protection class required (FFP1, FFP2 or FFP3) – through the respective employers' liability insurance association, for example – the following table can be used to select a respirator model that meets the requirements of the respective work conditions. Please note that we only offer our FFP3 masks with an exhalation valve in order to give you the highest possible level of wearer comfort.



Selection

Brief periods of use or lighter activities at normal ambient temperatures		
Protection class	Folding mask (with or without valve)	Cup-style mask (without or with valve)
FFP1	3100, 3110, 8103, 8113, 5100, 5110	2100, 2110, 7100, 7110
FFP2	3200, 3210, 8203, 8213, 5200, 5210	2200, 2210, 7200, 7210, 7212
FFP3	3310, 8313, 5310	2310, 2312, 7310
Long periods of wear or hard, strenuous activities at increased ambient temperatures		
Protection class	Folding mask (with valve)	Cup-style mask (with valve)
FFP1	3110, 8113, 5110	2110, 7110
FFP2	3210, 8213, 5210	2210, 7210, 7212, 7233, 7232
FFP3	3310, 8313, 5320	2310, 2312, 7310, 7333, 7330, 7312, 7315
With activated carbon layer to protect against unpleasant odours		
Protection class	Folding mask (with valve)	Cup-style mask (with valve)
FFP1	-	-
FFP2	3220, 5220	2220, 7220
FFP3	5320	7320

► The minimum requirements for selected areas of application can be found on page 134.



Perfect Match

Protection from a single source



For many years, has been a global leader in industrial safety eyewear. uvex has built on this expertise in the development of its highly functional uvex silv-Air respirators.

With the aim of creating two products that can be worn together perfectly, eyewear and breathing protection product development was carried out in close consultation. Safety eyewear and breathing protection were regarded as one, uniting to provide the best possible protection.

The result of this combined expertise is the three dimensional shape of uvex silv-Air respirators. They ensure an optimum, close fit of safety eyewear, without slipping and wobbling. As the equipment remains firmly in place, optimum eye protection is guaranteed. uvex preformed and folding masks are therefore particularly suitable for combination with uvex safety eyewear.

uvex's latest innovation, the uvex silv-Air eco, has also been designed to be worn in conjunction with uvex safety eyewear. All models fit securely on the nose, due to the curved nose shape of the mask.

Trust protection from a single source.



Three dimensional optimised nose shape for optimum combination of respirator with safety eyewear.

Combination options of uvex silv-Air respirators with uvex safety eyewear

Page

		Folding masks FFP1, FFP2, FFP3	Preformed masks FFP1, FFP2, FFP3	Preformed masks FFP2, FFP3	Folding masks FFP1, FFP2, FFP3	Folding masks FFP1, FFP2, FFP3
uvex silv-Air e	140–141		7112, 7212, 7233, 7312, 7333	7232, 7330		
uvex silv-Air p	142–145	8103, 8113, 8203, 8213, 8313	7100, 7110, 7120, 7200, 7210, 7220	7310, 7320		
uvex silv-Air c	147–150	3100, 3110, 3200, 3210, 3220, 3310		2310, 2312	2100, 2110, 2200, 2210, 2220	
uvex silv-Air premium	137–138					5100, 5110, 5200, 5210, 5220, 5310, 5320
uvex i-3	28	■	□	□	□	■
uvex pheos uvex sportstyle	32/33 25	■	■	■	■	■
uvex x-fit	23	■	■	□	□	■
uvex i-vo	36	■	■	□	■	■
uvex i-works	30	■	□	□	□	■
uvex pheos cx2	27	■	□	□	□	■
uvex pheos cx2 goggle	47	■	■	■	■	■
uvex super OTG uvex super f OTG	44 45	■	■	■	■	■
uvex astrospec 2.0 uvex skyguard NT	31 41	■	□	■	■	■
uvex carbonvision uvex u-sonic	52 48	■	■	□	□	■
uvex ultrasonic uvex ultravision	49 50	■	■	■	■	■

■ Perfect combination □ Suitable to a limited extent



uvex silv-Air

Areas of application

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		■	

► These filter classes are minimum requirements and simply serve as a guide. It is the wearers' responsibility to make sure the breathing apparatus conforms to the requirements in terms of hazardous materials and concentration before use!

Particle filters are divided into three classes:

- FFP1** For particles that are neither toxic nor associated with fibrosis. For protection up to 4 times the corresponding threshold limit value (OELs*).
- FFP2** For hazardous or harmful particles, vapour and smoke; filters for solid and liquid particles with a medium filtering level. For protection up to 10 times the corresponding threshold value (OELs*).
- FFP3** For poisonous particles, vapour and smoke; filters for solid and liquid aerosols with a high filtering classification. For protection up to 30 times the corresponding threshold limit value (OELs*).

* OELs = The occupational exposure limit values (OELs) are the average concentration of a substance in the air in the workplace, up to which no damage (chronic or acute) is to be expected if employees work there for eight hours a day for five days a week. The OELs replace the maximum workplace concentration (MWC) and the technical reference concentration (TRC) – however, as long as both of these values are not yet fully taken into account in the OELs, they can still be used on an interim basis for assessing risks in the workplace.



uvex Silv-Air

Respirator advisor · Cleaning · Functions

uvex Respiratory Expert System

Your respiratory protection advisor will help you choose the right respirator and provide detailed information

As a leader of innovation, we set the highest standards in products and service. The uvex Respiratory Expert System (uRES) will help you choose the appropriate respirator and will give you detailed information about products, technologies, standards and guidelines.

You can choose the correct mask from the uvex portfolio based on the work due to be carried out or based on the hazardous substance used. You will find useful detailed pictures of the products in use for all products and the relevant data sheets.

The uvex Respiratory Expert System gives you a quick overview of the correct respirator choice and provides clear and concise answers to fundamental questions relating to this topic.

Experience your breathing protection in a new dimension:

<https://ures.uvex.de>



8701.011

uvex clear

- antimicrobial cleaning spray for cleaning respirators marked with "R"

uvex clear	
Art. no.	8701.011
Content	360 ml
Retail unit	1 can

uvex silv-Air premium Respirators

uvex silv-Air premium		
FFP 1	FFP 2	FFP 3
flat fold	flat fold	flat fold
		
5100 NR D	5200 NR D	
		
5110 NR D	5210 NR D	5310 NR D
		
	5220 NR D with carbone	5320 NR D with carbone
FFP 1	FFP 2	FFP 3
All FFP 1 respirators provide reliable protection against harmful substances up to 4 times the threshold limit value (OELs*) and are available with or without a valve.	All FFP 2 respirators provide reliable protection against harmful substances up to 10 times the threshold limit value (OELs*) and are available with or without a valve.	All FFP 3 respirators provide reliable protection against harmful substances up to 30 times the threshold limit value (OELs*) and are only available with a valve.

uvex respirators are suitable for protection against solid and liquid aerosols, dust particles, fog and smoke. They do not provide an adequate level of protection against gases and vapours exceeding the limit value.

All respirators have been tested and certified in accordance with European standard 149 "Respiratory protective devices – filtering half masks for protection against particles". They are in line with current EU legislation. Depending on the filter performance and leakages, the respirators are categorised into protection classes P1 (blue), P2 (orange) or P3 (black). All respiratory protective devices fall into PPE category III (high risks).

* OELs = The occupational exposure limit values (OELs) are the average concentration of a substance in the air in the workplace, up to which no damage (chronic or acute) is to be expected if employees work there for eight hours a day for five days a week. The OELs replace the maximum workplace concentration (MWC) and the technical reference concentration (TRC) – however, as long as both of these values are not yet fully taken into account in the OELs, they can still be used on an interim basis for assessing risks in the workplace.

uvex silv-Air premium

Respirators in protection class FFP1, FFP2 and FFP3



8765.100



8765.110

uvex silv-Air 5100

- particle-filtering folding mask
- wide, seamless headband for ensuring a comfortable and secure fit
- incorporated nose clip that is easy to adjust
- comfortable sealing lip in the nose area for a reliable fit

uvex silv-Air 5100

Art. no. 8765.100

Version FFP1 NR D folding mask without valve

Colour white

Retail unit 30 units, individually packaged

uvex silv-Air 5110

- particle-filtering folding mask with exhalation valve
- wide, seamless headband for ensuring a comfortable and secure fit
- comfortable sealing lip in the nose area for a reliable fit
- incorporated nose clip that is easy to adjust
- exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance

Available from the
first quarter of 2018



uvex silv-Air 5110

8765.110

FFP1 NR D folding mask with valve

white

15 units, individually packaged



8765.200



8765.210



8765.220

uvex silv-Air 5200

- particle-filtering folding mask
- wide, seamless headband for ensuring a comfortable and secure fit
- incorporated nose clip that is easy to adjust
- comfortable sealing lip in the nose area for a reliable fit

uvex silv-Air 5200

Art. no. 8765.200

Version FFP2 NR D folding mask without valve

Colour white

Retail unit 30 units, individually packaged

uvex silv-Air 5210

- particle-filtering folding mask with exhalation valve
- wide, seamless headband for ensuring a comfortable and secure fit
- comfortable sealing lip in the nose area for a reliable fit
- incorporated nose clip that is easy to adjust
- exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance

uvex silv-Air 5210

8765.210

FFP2 NR D folding mask with valve

white

15 units, individually packaged

uvex silv-Air 5220

- particle-filtering folding mask with exhalation valve
- wide, seamless headband for ensuring a comfortable and secure fit
- additional activated carbon filter for protection against odours, gases and vapours under the respective limit values
- comfortable sealing lip in the nose area for a reliable fit
- incorporated nose clip that is easy to adjust
- exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance

uvex silv-Air 5220

8765.220

FFP2 NR D folding mask with valve and carbon

white

15 units, individually packaged

uvex silv-Air premium

Respirators in protection class FFP3

Available from the
first quarter of 2018



8765.310



8765.320

uvex silv-Air 5310

- particle-filtering folding mask with exhalation valve
- wide, seamless headband for ensuring a comfortable and secure fit
- comfortable sealing lip in the nose and chin area for a reliable fit
- incorporated nose clip that is easy to adjust
- exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance

uvex silv-Air 5320

- particle-filtering folding mask with exhalation valve
- wide, seamless headband for ensuring a comfortable and secure fit
- additional activated carbon filter for protection against odours, gases and vapours under the respective limit values
- comfortable sealing lip in the nose and chin area for a reliable fit
- incorporated nose clip that is easy to adjust
- exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance

uvex silv-Air 5310	uvex silv-Air 5320
Art.no.	8765.310
Ausführung	FFP3 NR D folding mask with valve
Colour	white
Retail unit	15 units

uvex silv-Air

Protection level classification

uvex silv-Air e					
FFP 1		FFP 2		FFP 3	
		cup style		cup style	
					
		7212 NR D		7312 R D	7315 R D
					
		7232 R D	7233 R D	7333 R D	7330 R D



uvex silv-Air p					
FFP 1		FFP 2		FFP 3	
flat fold	cup style	flat fold	cup style	flat fold	cup style
					
8103 NR D	7100 NR D	8203 NR D	7200 NR D		
					
8113 NR D	7110 NR D	8213 NR D	7210 NR D	8313 NR D	7310 R D
					
			with carbon 7220 NR D		with carbon 7320 R D

uvex silv-Air High Performance FFP2 and FFP3

Lowest breathing resistance. Integrated ventilation.



uvex silv-Air High-Performance – A new dimension in breathing protection

- particle-filtering preformed mask with exhalation valve and inhalation valves
- High-performance climazone system with three compartments for a comfortable, cool climate inside the mask
- flexible textile headband with neck clip for individual adjustment
- exhalation valve to further reduce breathing resistance, by helping to minimise moisture build up inside the mask
- two extra filters with inhalation valves for lower breathing resistance and increased comfort due to easier air exchange
- very soft, all-around sealing lip for optimal wearer comfort and secure fit
- combination of 3D nose area and sealing lip ensures ideal fit for almost any nose shape

	uvex silv-Air 7233	uvex silv-Air 7333
Art. no.	8707.233	8707.333
Version	FFP2 R D preformed mask with valves	FFP3 R D preformed mask with valves
Colour	white	white
Retail unit	3 units	3 units

uvex silv-Air High-Performance – Perfect protection combined with maximum wearer comfort

- particle-filtering preformed mask with exhalation valve and inhalation valves
- High-performance climazone system with three compartments for a comfortable, cool climate inside the mask
- four-point headband attachment for a comfortable, individual and secure fit
- flexible, adjustable integrated nose clip
- exhalation valve to further reduce breathing resistance, by helping to minimise moisture build up inside the mask
- two extra filters with inhalation valves for lower breathing resistance and increased comfort due to easier air exchange
- high-quality silv-Air outer material for optimal breathability
- very soft, all-around sealing lip for optimal wearer comfort and secure fit
- nasal recess on the sealing lip ensures ideal fit for almost any nose shape

	uvex silv-Air 7232	uvex silv-Air 7330
Art. no.	8707.232	8707.330
Version	FFP2 R D preformed mask with valves	FFP3 R D preformed mask with valve
Colour	silver grey	silver grey
Retail unit	3 units	3 units



Adjustable headband
for optimum fit



Perfectly shaped around the
nose for secure positioning



Large inhalation valves
ensure extremely low
breathing resistance.



Nasal recess ensures a
perfect fit for almost any
nose shape.



High-quality uvex silv-Air
outer material for best
possible breathability.



Flexible 4-point headband
attachment for a comfortable fit.

uvex silv-Air e

FFP2 and FFP3 preformed masks



8707.212

8707.312
8707.311
8707.315

uvex silv-Air 7212

- particle-filtering preformed mask with exhalation valve
- soft material edges for increased comfort
- seamless headband for a comfortable, secure fit
- very soft, all-around sealing lip for optimal wearer comfort and secure fit
- flexible, adjustable integrated nose clip
- exhalation valve to further reduce breathing resistance, by helping to minimise moisture build up inside the mask

uvex silv-Air 7312

- particle-filtering preformed mask with exhalation valve
- soft material edges for increased comfort
- very soft, all-around sealing lip for optimal wearer comfort and secure fit
- flexible, adjustable integrated nose clip
- four-point headband attachment for a comfortable, individual and secure fit
- exhalation valve to further reduce breathing resistance, by helping to minimise moisture build up inside the mask

uvex silv-Air 7315

- particle-filtering preformed mask with exhalation valve
- soft material edges for increased comfort
- very soft, all-around sealing lip for optimal wearer comfort and secure fit
- without nose clip (metal-free)
- four-point headband attachment for a comfortable, individual and secure fit
- exhalation valve to further reduce breathing resistance, by helping to minimise moisture build up inside the mask

uvex silv-Air 7212

Art.no.	8707.212
Version	FFP2 NR D preformed mask with valve
Colour	white
Retail unit	15 units

uvex silv-Air 7312

Art.no.	8707.312
Version	FFP3 RD preformed mask with valve
Colour	white
Retail unit	5 units

uvex silv-Air 7315

Art.no.	8707.311	8707.315
Version	FFP3 RD	FFP3 RD
	preformed mask	preformed mask
	with valve	with valve
Colour	white	white
Retail unit	120 units, individually packed	5 units



Anatomically preformed nose area and integrated nosepiece within the filter material, ensures a perfect fit and the highest level of wearer comfort.



4-point headband attachment for a comfortable, secure fit of the mask.



The high-quality filter material ensures low breathing resistance, while the smooth white filter surface reduces the risk of contamination through "linting" in areas with strict hygiene standards.



uvex silv-Air p FFP1 and FFP2 preformed masks



All-round soft material edges for increased comfort.



Three-dimensional, optimised shape can be combined with safety eye protection and a secure fit is guaranteed without a nose clip



All FFP1 and FFP2 preformed masks are completely metal-free.



FFP2 preformed mask also available with activated carbon filter against unpleasant odours.



Seamless, wide headband with loop for even pressure distribution and a comfortable fit.



Product description

- innovative design with optimised shape for secure fit
- soft material edges for increased comfort
- optional exhalation valve reduces temperature and moisture inside the mask
- optimised nose area design ensures maximum compatibility with uvex safety eyewear
- silver-grey uvex silv-Air outer material is pleasant to touch and prevents mask being discarded prematurely on account of surface staining

Typical Areas of application

Protection class FFP 1 respirators can be used in areas such as the food industry, stonemasonry and cement work, construction and softwood processing.

Protection class FFP 2 respirators can be used in areas such as mining, the metal work industry, shipyards and wood processing.

uvex silv-Air p

FFP1 preformed masks and folding masks



8707.100



8707.110

uvex silv-Air 7100

- particle-filtering preformed mask
- metal-free processing
- soft material edges for increased comfort
- seamless headband for a comfortable, secure fit

uvex silv-Air 7100	
Art.no.	8707.100
Version	FFP1 NR D preformed mask without valve
Colour	silver grey
Retail unit	20 units

uvex silv-Air 7110

- particle-filtering preformed mask with exhalation valve
- metal-free processing
- soft material edges for increased comfort
- seamless headband for a comfortable, secure fit
- exhalation valve to further reduce breathing resistance, by helping to minimise moisture build up inside the mask

uvex silv-Air 7110	
Art.no.	8707.110
Version	FFP1 NR D preformed mask with valve
Colour	silver grey



8708.103



8708.113

uvex silv-Air 8103

- particle-filtering folding mask
- hydrophobic material coating
- seamless headband for a comfortable, secure fit
- flexible, adjustable integrated nose clip
- foam layers in chin and nose area for optimal fit

uvex silv-Air 8103	
Art.no.	8708.103
Version	FFP1 NR D folding mask without valve
Colour	silver
Retail unit	20 units, individually packed

uvex silv-Air 8113

- particle-filtering folding mask with exhalation valve
- hydrophobic material coating
- seamless headband for a comfortable, secure fit
- Flexible, adjustable integrated nose piece
- foam layers in chin and nose area for optimal fit
- exhalation valve to further reduce breathing resistance, by helping to minimise moisture build up inside the mask

uvex silv-Air 8113	
Art.no.	8708.113
Version	FFP1 NR D folding mask with valve
Colour	silver

uvex silv-Air p FFP2 preformed masks and folding masks



8707.200



8707.210



8707.220

uvex silv-Air 7200

- particle-filtering preformed mask
- metal-free processing
- seamless headband for a comfortable, secure fit

uvex silv-Air 7200

Art. no. 8707.200

Version FFP2 NR D preformed mask without valve

Colour silver grey

Retail unit 20 units

uvex silv-Air 7210

- particle-filtering preformed mask with exhalation valve
- metal-free processing
- seamless headband for a comfortable, secure fit
- exhalation valve to further reduce breathing resistance, by helping to minimise moisture build up inside the mask

uvex silv-Air 7210

Art. no. 8707.210

Version FFP2 NR D preformed mask with valve

Colour silver grey

Retail unit 15 units

uvex silv-Air 7220

- particle-filtering preformed mask with exhalation valve
- metal-free processing
- additional activated carbon filter against odours, gases and vapours below threshold
- seamless headband for a comfortable, secure fit
- exhalation valve to further reduce breathing resistance, by helping to minimise moisture build up inside the mask

uvex silv-Air 7220

Art. no. 8707.220

Version FFP2 NR D preformed mask with valve and carbon

Colour silver, anthracite

Retail unit 15 units



8708.203



8708.213

uvex silv-Air 8203

- particle-filtering folding mask
- hydrophobic material coating
- seamless headband for a comfortable, secure fit
- flexible, adjustable integrated nose clip
- foam layers in chin and nose area for optimal fit

uvex silv-Air 8203

Art. no. 8708.203

Version FFP2 NR D folding mask without valve

Colour silver

Retail unit 20 units, individually packed

uvex silv-Air 8213

- particle-filtering folding mask with climate-optimised exhalation valve
- hydrophobic material coating
- seamless headband for a comfortable, secure fit
- flexible, adjustable integrated nose clip
- foam layers in chin and nose area for optimal fit

uvex silv-Air 8213

Art. no. 8708.213

Version FFP2 NR D folding mask with valve

Colour silver

Retail unit 15 units, individually packed

uvex silv-Air p

FFP3 preformed masks and folding masks



8707.310



8707.320

uvex silv-Air 7310

- particle-filtering preformed mask with exhalation valve
- very soft, all-around sealing lip for optimal wearer comfort and secure fit
- flexible, adjustable integrated nose clip
- four-point headband attachment for a comfortable, individual and secure fit
- exhalation valve to further reduce breathing resistance, by helping to minimise moisture build up inside the mask

uvex silv-Air 7310
Art.no. 8707.310**Version** FFP3 R D preformed mask with valve**Colour** silver grey**Retail unit** 5 units

uvex silv-Air 7320

- particle-filtering preformed mask with exhalation valve
- additional activated carbon filter against odours, gases and vapours below threshold
- very soft, all-around sealing lip for optimal wearer comfort and secure fit
- flexible, adjustable integrated nose clip
- four-point headband attachment for a comfortable, individual and secure fit
- exhalation valve to further reduce breathing resistance, by helping to minimise moisture build up inside the mask

uvex silv-Air 7320
Art.no. 8707.320**Version** FFP3 R D preformed mask with valve and carbon**Colour** silver, anthracite**Retail unit** 5 units

8708.313

uvex silv-Air 8313

- particle-filtering folding mask with exhalation valve
- hydrophobic material coating
- four-point headband attachment for a comfortable, individual and secure fit
- flexible, adjustable integrated nose clip
- very soft, all-around sealing lip for optimal wearer comfort and secure fit
- exhalation valve to further reduce breathing resistance, by helping to minimise moisture build up inside the mask

uvex silv-Air 8313
Art.no. 8708.313**Version** FFP3 NR D folding mask with valve**Colour** silver**Retail unit** 15 units, individually packed

uvex silv-Air c Respirators



uvex silv-Air c

	FFP1		FFP2			FFP3	
flatfold	3100 NR D	3110 NR D	3200 NR D	3210 NR D	3220 NR D with carbon	3310 NR D	
cup style	2100 NR D	2110 NR D	2200 NR D	2210 NR D	2220 NR D with carbon	2310 NR D	2312 NR D

uvex silv-Air C

Respirators, class FFP1 and FFP2



Filtering face mask uvex silv-Air c

- innovative design with an optimised shape
- soft material edges for greater comfort and wearer acceptance
- seamless headband for a comfortable, secure fit
- exhalation valve for easy airflow exchange and reduces the build-up of heat and moisture inside the mask
- adjustable nose clip ensures an excellent individual fit
- mask fulfils the requirements of the dolomite dust test
- compatible with uvex safety eyewear
- upper face seal offers both secure positioning and comfort
- activated carbon filter, suitable for welding applications available in the FFP2 (uvex silv-Air c 2220 and 3220) option



1

The adjustable nose clip ensures an excellent individual fit and secure positioning.



2

The soft material edges prevent uncomfortable pressure points.



3

The seamless headband can be adjusted for an optimum fit.



4

The exhalation valve with a 360° opening ensures very low breathing resistance and a cooling effect climate inside the mask.



5

The upper face seal offers both a more secure positioning of the mask and increased wearer comfort.

uvex silv-Air c

Filtering face masks, protection class FFP1



8733.100



8733.110

uvex silv-Air 3100

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

uvex silv-Air 3100

Art.no. 8733.100

Version FFP1 NR D folding mask without valve

Colour white

Retail unit 30 units, individually packed

uvex silv-Air 3110

- particle-filtering folding mask with exhalation valve
- Comfortable sealing lip in nose area for secure fit
- seamless headband and flexible, adjustable nose clip
- exhalation valve to further reduce breathing resistance, by helping to minimise moisture build up inside the mask

uvex silv-Air 3110

Art.no. 8733.110

Version FFP1 NR D folding mask with valve

Colour white

Retail unit 15 units, individually packed



8732.100



8732.110

uvex silv-Air 2100

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

uvex silv-Air 2100

Art.no. 8732.100

Version FFP1 NR D preformed mask without valve

Colour white

Retail unit 20 units

uvex silv-Air 2110

- particle-filtering preformed mask with exhalation valve
- seamless headband and nose clip for a comfortable, secure fit
- comfortable sealing lip in nose area for secure fit
- exhalation valve to further reduce breathing resistance, by helping to minimise moisture build up inside the mask

uvex silv-Air 2110

Art.no. 8732.110

Version FFP1 NR D preformed mask with valve

Colour white

Retail unit 15 units

uvex silv-Air C

Filtering face masks, protection class FFP2



8733.200



8733.210



8733.220

uvex silv-Air 3200

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

uvex silv-Air 3210

- particle-filtering folding mask with exhalation valve
- seamless headband and flexible, adjustable nose clip
- comfortable sealing lip in nose area for secure fit
- exhalation valve to further reduce breathing resistance, by helping to minimise moisture build up inside the mask

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 to further reduce breathing resistance, by helping to minimise moisture build up inside the mask

uvex silv-Air 3200

Art. no. 8733.200

Version FFP2 NR D folding mask without valve

Colour white

Retail unit 30 units, individually packed

uvex silv-Air 3210

8733.210

FFP2 NR D folding mask with valve

white

15 units, individually packed

uvex silv-Air 3220

8733.220

FFP2 NR D folding mask with valve and carbon

silver

15 units, individually packed



8732.200



8732.210



8732.220

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 with exhalation valve
- seamless headband and flexible, adjustable nose clip for a comfortable, secure fit
- comfortable sealing lip in nose area for secure fit
- exhalation valve to further reduce breathing resistance, by helping to minimise moisture build up inside the mask

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 to further reduce breathing resistance, by helping to minimise moisture build up inside the mask

uvex silv-Air 2200

Art. no. 8732.200

Version FFP2 NR D preformed mask without valve

Colour white

Retail unit 20 units

uvex silv-Air 2210

8732.210

FFP2 NR D preformed mask with valve

white

15 units

uvex silv-Air 2220

8732.220

FFP2 NR D preformed mask with valve and carbon

silver

15 units

uvex silv-Air c

Filtering face masks, protection class FFP3



8733.310

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 to further reduce breathing resistance, by helping to minimise moisture build up inside the mask

uvex silv-Air 3310	
Art.no.	8733.310
Version	FFP3 NR D folding mask with valve
Colour	white
Retail unit	15 units, individually packed



8732.310

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 to further reduce breathing resistance, by helping to minimise moisture build up inside the mask



8732.312

uvex silv-Air 2312

- particle-filtering preformed mask with exhalation valve – ergonomically adapted for smaller to medium-sized 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 to further reduce breathing resistance, by helping to minimise moisture build up inside the mask

uvex silv-Air 2310	uvex silv-Air 2312
Art.no.	8732.310
Version	FFP3 NR D preformed mask with valve
Colour	white
Retail unit	15 units

uvex silv-Air

Functions

	The 360° exhalation valve considerably reduces breathing resistance and build-up of heat and moisture in the mask.
	Comfortable all-round sealing lip The soft sealing lip guarantees a secure, comfortable sealed positioning of the mask.
	Soft sealing lip in the nose and chin area for a secure and comfortable fit.
	Comfortable sealing lip in the nose area The soft sealing lip in the nose area guarantees a secure, pressure-free fit.
	Comfort nose clip The mask is fitted with a high-quality nose clip making it individually adjustable.
	Metal-free The mask is completely metal-free and is manufactured entirely of skin-tolerant materials.
	The 4-point headband attachment allows an individual and secure fit, which can be perfectly adapted to meet the wearer's requirements.
	The masks are individually packed and meet the highest standards of hygiene.
	Carbon inside The additional activated carbon layer incorporated in the filter material reduces unpleasant odours.
	The 3D nose area ensures a comfortable fit, low leakage and prevents misting of uncoated eyewear.
	High performance climate management The mask offers extremely low breathing resistance due to the filter chambers connected with the inhalation valve. The climate management of the high performance mask guarantees optimum wearer comfort.
	R labelling The mask has been tested for reusability and has the required performance features for wearing during a second work shift.
	"NR" designation The masks are not reusable and must therefore be disposed of after a work shift.
	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

Overview

Art. no.	Name	Type	Colour	Retail unit	Quantity in outer box	Page
8701.011	uvex clear	Cleaning spray		1 can (360 ml)	100	130
8707.100	uvex silv-Air 7100	FFP1 preformed mask without valve	   	silver grey	20 per box	180
8707.110	uvex silv-Air 7110	FFP1 preformed mask with valve	   	silver grey	15 per box	135
8707.200	uvex silv-Air 7200	FFP2 preformed mask without valve	   	silver grey	20 per box	180
8707.210	uvex silv-Air 7210	FFP2 preformed mask with valve	   	silver grey	15 per box	135
8707.212	uvex silv-Air 7212	FFP2 preformed mask with valve	   	white	15 per box	135
8707.220	uvex silv-Air 7220 with carbon	FFP2 preformed mask with valve	   	silver/anthracite	15 per box	135
8707.232	uvex silv-Air 7232 High Performance	FFP2 preformed mask with three-chamber system	   	silver grey	3 per box	36
8707.233	uvex silv-Air 7233 High Performance	FFP2 preformed mask with three-chamber system	   	white	3 per box	36
8707.310	uvex silv-Air 7310	FFP3 preformed mask with valve	   	silver grey	5 per box	60
8707.311	uvex silv-Air 7311	FFP3 preformed mask with valve	   	white	120 pieces	120
8707.312	uvex silv-Air 7312	FFP3 preformed mask with valve	   	white	5 per box	60
8707.315	uvex silv-Air 7315	FFP3 preformed mask with valve	   	white	5 per box	60
8707.320	uvex silv-Air 7320 with carbon	FFP3 preformed mask with valve	   	silver/anthracite	5 per box	60
8707.330	uvex silv-Air 7330 High Performance	FFP3 preformed mask with three-chamber system	   	silver grey	3 per box	36
8707.333	uvex silv-Air 7333 High Performance	FFP3 preformed mask with three-chamber system	   	white	3 per box	36
8708.103	uvex silv-Air 8103	FFP1 folding mask without valve	   	silver	20 per box	480
8708.113	uvex silv-Air 8113	FFP1 folding mask with valve	   	silver	15 per box	360
8708.203	uvex silv-Air 8203	FFP2 folding mask without valve	   	silver	20 per box	480
8708.213	uvex silv-Air 8213	FFP2 folding mask with valve	   	silver	15 per box	360
8708.313	uvex silv-Air 8313	FFP3 folding mask with valve	   	silver	15 per box	360
8732.100	uvex silv-Air 2100	FFP1 preformed mask without valve	   	white	20 per box	240
8732.110	uvex silv-Air 2110	FFP1 preformed mask with valve	   	white	15 per box	180
8732.200	uvex silv-Air 2200	FFP2 preformed mask without valve	   	white	20 per box	240
8732.210	uvex silv-Air 2210	FFP2 preformed mask with valve	   	white	15 per box	180
8732.220	uvex silv-Air 2220 with carbon	FFP2 preformed mask with valve	   	silver	15 per box	180
8732.310	uvex silv-Air 2310	FFP3 preformed mask with valve	   	white	15 per box	180
8732.312	uvex silv-Air 2312	FFP3 preformed mask with valve	   	white	15 per box	180
8733.100	uvex silv-Air 3100	FFP1 folding mask without valve	   	white	30 per box	360
8733.110	uvex silv-Air 3110	FFP1 folding mask with valve	   	white	15 per box	180
8733.200	uvex silv-Air 3200	FFP2 folding mask without valve	   	white	30 per box	360
8733.210	uvex silv-Air 3210	FFP2 folding mask with valve	   	white	15 per box	180
8733.220	uvex silv-Air 3220 with carbon	FFP2 folding mask with valve	   	silver	15 per box	180
8733.310	uvex silv-Air 3310	FFP3 folding mask with valve	   	white	15 per box	180
8765.100	uvex silv-Air 5100	FFP1 folding mask without valve	   	white	30 per box	480
8765.110	uvex silv-Air 5110	FFP1 folding mask with valve	   	white	15 per box	240
8765.200	uvex silv-Air 5200	FFP2 folding mask without valve	   	white	30 per box	480
8765.210	uvex silv-Air 5210	FFP2 folding mask with valve	   	white	15 per box	240
8765.220	uvex silv-Air 5220 with carbon	FFP2 folding mask with valve	   	white	15 per box	240
8765.310	uvex silv-Air 5310	FFP3 folding mask with valve	   	white	15 per box	240
8765.320	uvex silv-Air 5320 with carbon	FFP3 folding mask with valve	   	white	15 per box	240

uvex



Workwear
Protective clothing

protecting people

uvex collection 26

The proud feeling of giving your all
for a good cause

Since 1926, uvex has been protecting people at work and in sport. We have incorporated our pride in this task into the sporty collection 26: Its on-trend colours and special materials show the quality with which we are able to combine work clothing and casual design.

His and hers. To be worn with pride.



For more information, visit
uvex-safety.com



For more information, visit
uvex-safety.com



uvex collection 26

Ladies trousers

Art.no. 89809

● petrol

34 to 50

Material: 92% polyamide, 8% elastane,
178 g/m²

Description: • sporty, slim-fit with breathable, waterproof and yet elastic material for high comfort • two thigh pockets and a back pocket with zip pullers
• OEKO-TEX® standard 100 • PFC free

Men's trousers

Art.no. 89434

● petrol

42 to 64, 90 to 110

Material: 92% polyamide, 8% elastane, 178 g/m²

Description: • sporty, slim-fit with breathable, waterproof and yet elastic material for high comfort • two thigh pockets and a back pocket with zip pullers • OEKO-TEX® standard 100 • PFC free

**Quilted gilet**

Art.no. 89449

● petrol

XS to 4XL

Material: 100 % polyester, 65 g/m²
Lining: 100% polyester

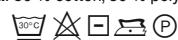
Description: • warm yet light • with high-quality stitched logo on the left sleeve • side pockets with discreet zip puller and a Napoleon pocket with zip puller • OEKO-TEX® standard 100 • PFC free

Sweat jacket

Art.no. 89447

● petrol

XS to 4XL

Material: 50 % cotton, 50 % polyester, 330 g/m²

Description: • casual streetwear look in sporty fit with adjustable hood • high-quality stitched logo on the left sleeve • OEKO-TEX® standard 100



Polo shirt

Art. no. 89458 men
Art. no. 89459 woman

● petrol
● petrol

XS to 6XL

Material: 60% lyocell (TENCEL®),
40% polyester



Description: • durable TENCEL® material with optimal humidity management • high-quality stitched logo on the left sleeve • row of 3 buttons (89458) • row of 4 buttons (89459) • OEKO-TEX® standard 100

Softshell jacket

Art. no. 89657

● petrol

XS to 4XL

Material: Exterior: 85% polyamide, 15% elastane
Interior: 100% polyester
Trim: 88% polyester, 12% elastane



Description: • functional material combination • Powerstretch areas enable high breathability and comfort during movement • four large front pockets, two breast pockets and an upper arm pocket each with zip puller • OEKO-TEX® standard 100



Cap

Art. no. 8945100 ● black

one size

Material: 100 % cotton



Description: • straight peak with contrasting underside • adjustable size for optimal fit

Quilted jacket

Art. no. 89448 ● petrol

XS to 4XL

Material: 100% polyester
Lining: 100% Polyester (120 g/m²)



Description: • warm yet light • with high-quality stitched logo on the left sleeve • side pockets with discreet zip puller and a Napoleon pocket with zip puller • OEKO-TEX® standard 100 • PFC free

Bermuda

Art. no. 89438 ● petrol

42 to 64

Material: 92% polyamide, 8% elastane, 178 g/m²



Description: • sporty slim-fit with waterproof yet elastic material for high comfort • two thigh pockets and one back pocket with zip pullers • OEKO-TEX® Standard 100 • PFC free

uvex suXXeed

Some call it fit,
functionality, style.
We call it success

The uvex suXXeed collection gets everything spot on: well thought-out functionality, sporty design, exciting colour contrasts, unusual material combinations and a cut that fits like a glove.

The result looks equally good on men and women – and it can be worn in industrial and metal processing settings as well as for leisure. uvex suXXeed equipment keeps up with the demands of every application and every movement. The men's trousers are now available in either slim or regular fit. Our goal is to achieve an absolutely perfect fit, and it's an indispensable part of our recipe for success.

The best fit, no compromises – at work and at play.



For more information, visit
uvex-safety.com



For more information, visit
uvex-safety.com



uvex perfeXXion

First colourfully mixed,
then washed clean.

Horticulture and landscaping, wood processing or facilities management: all choose uvex perfeXXion.

And uvex perfeXXion leaves the choice open to all. For this robust collection not only offers X different colour versions, but also X different equipment details: Depending on requirements, the different tops and trousers can be freely combined and colourfully mixed. In any situation, the material is extremely hard-wearing. And – most importantly – all items are machine-washable.



For more information, visit
uvex-safety.com



For more information, visit
uvex-safety.com



uvex handwerk – profisystem metall

When you have no fear of sparks, you can conquer any metal

Glowing chips, hot sparks at several hundred degrees, ear-splitting screeching – the risks associated with angle grinding are as big as the spectacular fireworks it creates.

During the development of this workwear and protective clothing, we worked closely with many metal companies and incorporated expert knowledge from practical experience into the development of our products. This resulted in customised solutions: For example, the innovative coating on the clothing, that reliably protects against sparks and leaves no room for any traces of wear. Whether for welding, milling, flexing or assembly: award-winning uvex clothing can be individually adapted to the different activities of metalworking companies.



reddot design award
winner 2015



GERMAN
DESIGN
AWARD
WINNER
2017

uvex protection metal and uvex metal pro clothing was awarded the famous Red Dot Design Award in 2015.

uvex protection metal was also awarded the German Design Award in 2017.

Cooperation partner
of the Federal Metal
Association



For more information, visit
uvex-safety.com





For more information, visit
uvex-safety.com





For more information, visit
uvex-safety.com



uvex new worker

Workwear all-rounder
with potential to become a classic

Following on from uvex perfect, we now have uvex new worker – the industry-tested all-rounder collection that's everything at once: functional and comfortable, modern and timeless, sporty and classic.

The fit and stretch zones are extremely ergonomic. The reflective elements and knee pockets are made of tried-and-tested CORDURA® material. The contrast stitching ensures that the striking sporty look is achieved with classic undertones.

For more information, visit
uvex-safety.com





For more information, visit
uvex-safety.com



uvex cut

Protects when work gets sharp

The uvex cut collection protects against injuries that could be caused by blades, glass plates and sharp-edged workpieces.

These hard-wearing tops and trousers are also extremely comfortable thanks to the innovative double-face principle and bamboo TwinFlex® inserts. While abrasion-resistant polyamide and cut-resistant glass fibres on the outside provide maximum protection, the soft bamboo yarn on the inside ensures optimal climate control. And this remains the case even after several industrial cleaning processes.

For more information, visit
uvex-safety.com



For more information, visit
uvex-safety.com



uvex protection flash

Conspicuous at night,
and a sporty eye-catcher by day

Even in rain, fog and darkness, you can still work outside. It's essential that everyone can be seen – despite the poor visibility. The high-visibility clothing from the uvex protection flash collection uses bright reflective strips. And some models even light up independently. This is thanks to the innovative light guide system, which we have developed together with OSRAM®.

And of course the cargo trousers and softshell jackets with their sporty fit can also be seen in daylight – after all, they were designed by uvex...



For more information, visit
uvex-safety.com

uvex perfect

Create your own combination,
just make sure your whole team
is wearing the same outfit

The uvex perfect range is extensive.
And because all items are designed to coordinate
perfectly with each other, everything can be
combined perfectly. As varied as the colours and
materials might be, so too are possibilities of
piecing the right equipment together.
Entire teams can dress appropriately for their
respective activities and visually distinguish them-
selves from each other. For the certified protective
clothing that makes up the uvex perfect collection
is not only good for your safety – but also for team
spirit.



For more information, visit
uvex-safety.com



For more information, visit
uvex-safety.com

uvex protection perfect multi function

Protects, eases strain,
sits comfortably and is able to
withstand a lot: Protective clothing,
as varied as a working day

Heat, arc flashes, chemicals: If you work in industry, you're right in the middle of it all and are often exposed to a range of hazards. But whatever the day might bring: Our uvex protection perfect multi-function range offers optimal all-round protection and makes work easier thanks to maximum wearer comfort. Stretch inserts in the back and knee area help with ease of movement, while a high proportion of natural fibres and a robust weave allow the hard-wearing material to breathe.



For more information, visit
uvex-safety.com

uvex

Disposable Protective Clothing



protecting people

Disposable Protection Clothing

Guide to standards and products

EEC Directive 89/686 on personal protective equipment (PPE)

The conditions for the sale of personal protective equipment (PPE) and the fundamental safety requirements that this PPE must meet are regulated in EEC Directive 89/686/EEC, published on 21 December 1989.

If the requirements set out in the directive are met, the product is eligible for CE marking and can be offered for sale on the European internal market.

Depending on the level of risk that protective clothing is designed to protect against, PPE is assigned to one of three categories:

Category I: Simple protective equipment, low risk

Category II: Protective clothing that protects the wearer against hazards; PPE that does not fall into category 1 or category 3

Category III: Protective clothing that protects the wearer against potentially fatal hazards or serious and irreversible damage to health, high risk

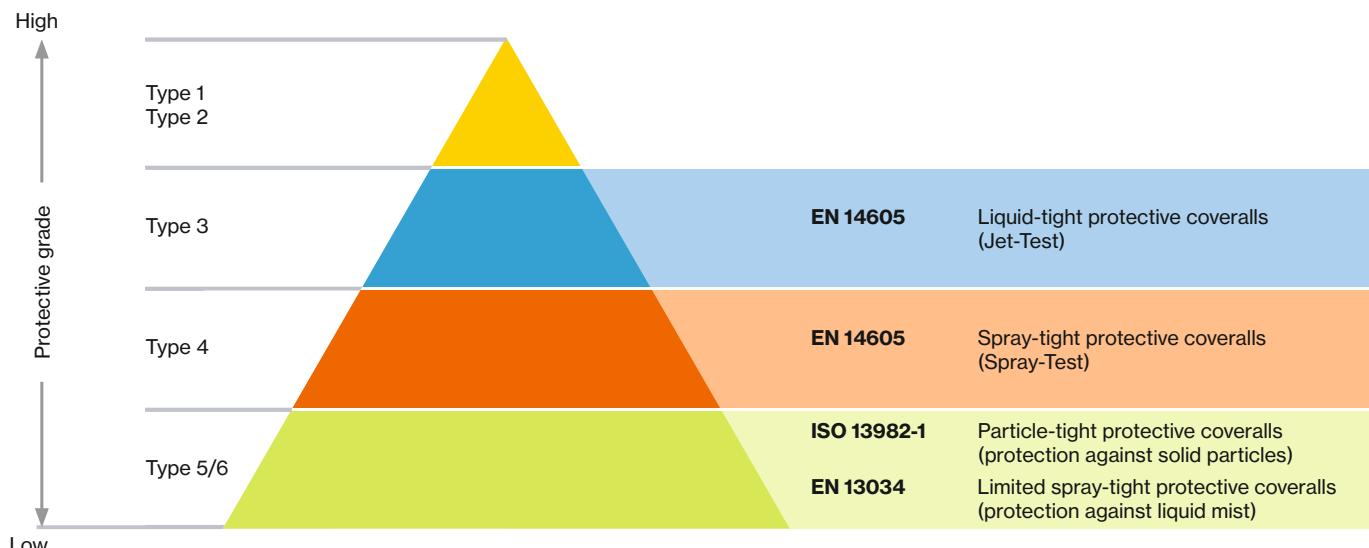
DIN EN ISO 13688 Protective clothing – general requirements

DIN EN ISO 13688 defines the general requirements that apply to protective clothing in terms of ergonomics, innocuousness, ageing, size designation, compatibility and marking, as well as the information to be supplied by the manufacturer with the protective clothing. This European standard is a reference standard that is referred to in all other specific protective clothing standards. It can therefore only be applied in conjunction with a specific standard.

Detailed information on the standards can be found at uvex-safety.com.



EEC Directive 89/686 will cease to be valid on 21 April 2018. From this date, the directive will be replaced by the new PPE Regulation 2016/425, which was published in the Official Journal of the EU on 31 March 2016.



Chemical protection is always classified as category III.

Disposable Protection Clothing

Guide to standards and products

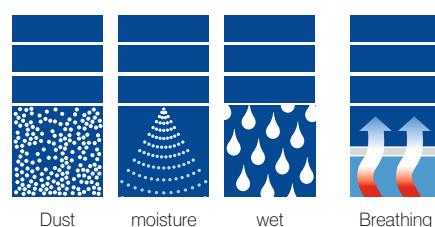
	uvex 5/6 air	uvex 5/6 comfort	uvex 5/6 classic	uvex 5/6 FR	uvex 5/6	uvex 3B chem light	uvex 3B chem classic	uvex 3B chem classic
	98760	98710	98449	89601	98711	89843	89880	98757
EN 14605 						■	■	■
EN 14605 					■	■	■	■
EN 13034 	■	■	■	■	■			
ISO 13982-1 	■	■	■	■	■	■	■	■
EN 1149-5 	■	■	■	■	■	■	■	■
EN 14126 		■			■	■	■	■
EN 1073-2 			■		■	■	■	■
DIN 32781 					■			
ISO 14116 				■				

Defining environmental conditions

Are you exposed to dusty, damp or wet conditions during your work?

To make it easier for you to select the right clothing for the job, we've categorised our overalls depending on their suitability for these environments. The bars indicate how suitable the product is for each setting.

We also provide information on breathability so that you can take wearer comfort into account in your decision.



Identifying additional characteristics

In some work environments, there are additional requirements that you will need to take into account. These symbols indicate whether the items are free from silicone and paint wetting impairment substances.



uvex 3B chem classic



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

uvex 3B chem classic

Disposable coverall chemical protection Type 3B



uvex 3B chem classic

General features:

- highly durable material combined with ultrasonically welded and taped seams ensure an barrier and maximum safety
- liquid-tight
- low-noise material
- free of silicone and paint wetting impairment substances

Protection features:

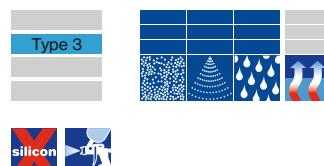
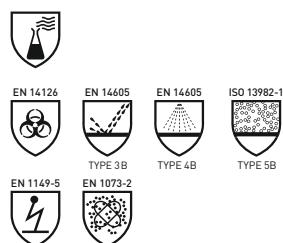
- offers protection against a wide range of chemicals
- middle finger loops prevent sleeves sliding up the arm
- optimal protection thanks to self-adhesive zipper flap
- antistatic properties
- protection against infectious diseases

Comfort features:

- extremely lightweight and durable material
- skin-friendly textile grip on inside
- elasticated waistband for a perfect fit
- secure and convenient closures thanks to elasticated bands on hood, arms and legs
- comfortable zip puller

uvex 3B chem classic	
Art.no.	98757
Material	polypropylene spunbond, with laminated polypropylene film
UV protection factor UPF 50+	
Colour	green yellow
Sizes	S to 3XL S to 3XL
Retail unit	25 25

Certified in acc. with

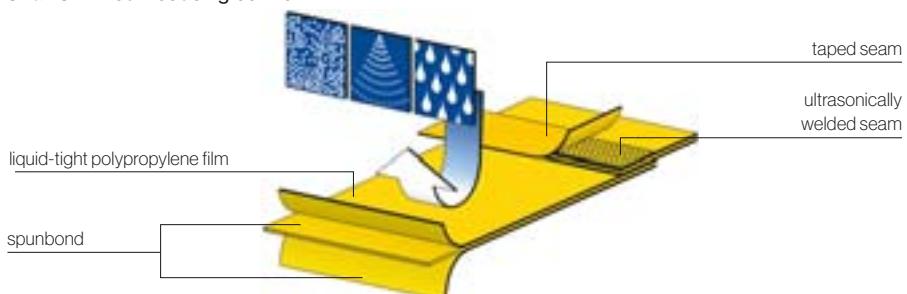


Yellow version
available from May
2018



uvex 3B chem classic Material Composition

The extremely light and tight spunbond-polypropylene-laminate provides an effective barrier against many organic and inorganic liquid chemicals. The mechanical strength of the material and the sealed, taped seams allow the uvex 3B classic to provide protection against the highest strains without reducing comfort.



uvex-safety.com/overalls



Middle finger loops for firmly securing the sleeves.



Elasticated waistband for a customised fit.



Comfortable zipper puller and flap for increased protection.

uvex 3B chem light

Disposable coverall chemical protection Type 3B



89843

Available
from May 2018

uvex 3B chem light

General features:

- light and highly flexible material for high wearer comfort
- liquid-tight
- low-noise material
- free from paint wetting impairment substances and silicone

Protection features:

- ideal for cleaning work
- middle finger loops for securing the sleeves
- optimal protection thanks to self-adhesive zipper flap
- antistatic properties
- protection against infectious diseases

Comfort features:

- lined with skin-friendly non-woven material
- elasticated waistband for optimal fit
- secure and comfortable closures thanks to elasticated bands on hood, arms and legs
- two-way zip

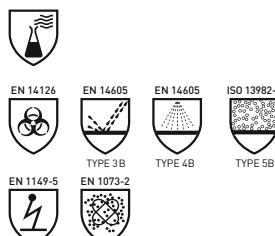
Areas of application:

- 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 light

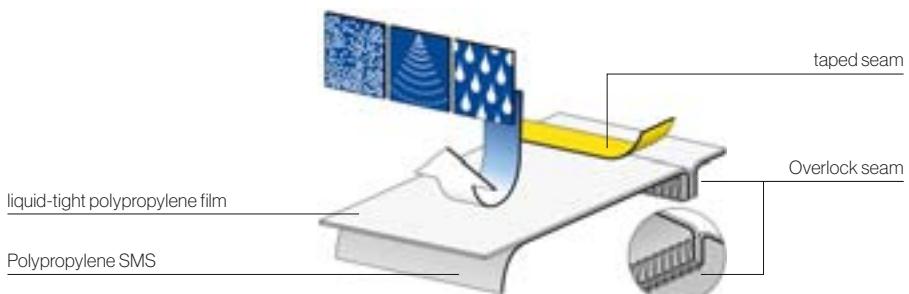
Art.no.	89843
Material	polypropylene spunbond with Polyethylenfolien laminiert
	UV protection factor UPF 50+
Colour	white, yellow
Sizes	S to 3XL
Retail unit	40

Certified in acc. with



uvex 3B chem light Material Composition

The incredibly light and flexible spunbond film laminate is ideal for cleaning work and tasks involving the handling of low-concentration chemicals. The welded and taped seams provide additional protection without sacrificing on comfort.



Middle finger loops for firmly securing the sleeves.



Elasticated waistband for a customised fit.



Convenient zip puller and adhesive flap for secure protection.



uvex-safety.com/overalls

Type 3B disposable protective clothing

Performance parameters

The chemicals included in this list are examples only.

For a full overview for each individual garment, please consult the technical datasheets.

You can also search our Chemical Expert System (see page 196).



Chemical	CAS no.	89843	89880	98757
		Class in acc. EN 14327	Class in acc. EN 14326	Class in acc. EN 14325
Acetone	67-64-1	under investigation	1 of 6	1 of 6
Acetonitrile	75-05-8	under investigation	0 of 6	–
Iron(III) chloride (aq., 45%)	7705-08-0	–	6 of 6	6 of 6
Hydrofluoric acid (aq., 49%)	7664-39-3	–	6 of 6	4 of 6
Hydrofluoric acid (aq., 71 to 75%)	7664-39-3	–	5 of 6	4 of 6
Hydrofluoric acid in urea (62 to 64%)	7664-39-3	–	2 of 6	2 of 6
Formaldehyde (aq., 10%)	50-00-0	–	6 of 6	6 of 6
Isopropanol	67-63-0	under investigation	6 of 6	6 of 6
Methanol	67-56-1	under investigation	6 of 6	6 of 6
Sodium hydroxide, 50%	1310-73-2	under investigation	6 of 6	6 of 6
Nitric acid, 96.5%	7697-37-2	–	6 of 6	6 of 6
Hydrochloric acid (aq., 37%)	7647-01-0	–	6 of 6	6 of 6
Sulphuric acid, 96%	7664-93-9	–	6 of 6	6 of 6
Hydrogen peroxide	7722-84-1	–	6 of 6	6 of 6

The information provided in the table was obtained in tests conducted under laboratory conditions (at temperatures of $21 \pm 2^\circ\text{C}$). As additional stresses, such as higher temperatures and mechanical influences, are often present in practice, these values serve as a guide only. The information is provided without obligation and is not intended to replace your own suitability tests.



uvex 4B

Protection against pesticides – DIN 32781

In farming and forestry applications, workers are repeatedly exposed to hazardous chemical and biological substances.

Depending on the type of application, the duration of the exposure and the specific effects of the hazardous substance, it may be necessary to wear personal protective equipment.

In addition to respiratory protection and gloves, appropriate chemical protection clothing is an important component of the wearer's protective equipment.

The performance requirements for chemical protection clothing worn when handling or applying diluted pesticide solutions are set out in DIN 32781. As part of the certification process, the garments are tested for their resistance to specific substances; physical material properties and wearer comfort are also important considerations.

When uvex 4B garments were spray-tested with the five pesticides listed in the standard, the clothing showed no signs of penetration by the substances.



Typical applications that may require chemical protection clothing include:

- the mixing and filling of undiluted concentrates
- spraying heavily diluted mixtures
- exposure due to drift during fine particle aerosol application
- exposure due to intensive contact with treated foliage



uvex 4B

Disposable coverall chemical protection type 4B



98711

uvex 4B

General features:

- breathable, lightweight and flexible material for exceptional wearer comfort
- particle-tight and spray-tight
- free of paint wetting impairment substances and silicone

Protection features:

- orange taped seams for optimal protection and good visibility
- middle finger loops prevent sleeves sliding up the arm
- self-adhesive zipper flap for optimal protection
- anti-static properties
- protection against infectious diseases

Comfort features:

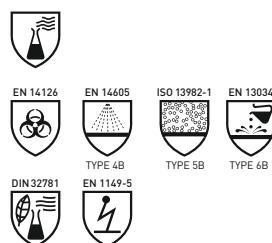
- skin-friendly nonwoven material inside
- elasticated waistband for optimal fit
- secure and convenient closures thanks to elasticated bands on hood, arms and legs
- two-way zipper

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 and cleanroom environments
- work with asbestos and dismantling
- remediation of contaminated sites
- pharmaceutical industry and laboratories
- sampling
- livestock breeding and veterinary medicine
- waste management

uvex 4B
Art.no.
98711
Material
polypropylene spunbond, polyethylene film laminate
UV protection factor
50+
Colour
white, orange
Sizes
S to 3XL
Retail unit
45

Certified in acc. with



uvex 4B Material Composition

The microporous spray-tight spunbond-polyethylene-laminate enables the uvex 4B to provide both protection and breathability. The taped seams provide outstanding protection against liquid aerosols and solid particles while the spunbond material inside makes it comfortable to wear.



uvex-safety.com/overalls



Stitched and taped seams.
Optimum protection against
penetration by liquid aerosols and
solid particles.



Middle finger loops for firmly securing
the sleeves.



Three-part hood for optimum fit.

uvex 5/6 FR

Disposable coverall chemical protection Type 5/6



89601

uvex 5/6 FR

General features:

- flame-retardant coverall to be worn over flame-retardant protective clothing (ISO 14116 Index 2 or 3)
- particle-tight and spray-tight to a limited extent
- ideally suited to work with high dust exposure
- free of silicone and paint wetting impairment substances

Protection features:

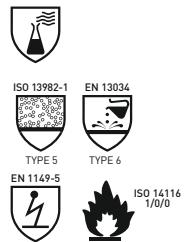
- provides protection in the event of brief, accidental contact with small flames if there is no significant danger from heat
- middle finger loops prevent sleeves sliding up the arm
- self-adhesive zipper flap for optimal protection
- antistatic properties

Comfort features:

- breathable and air permeable SMS material
- optimal fit with elasticated waistband
- added gusset in crotch area for increased freedom of movement
- secure and convenient closures thanks to elasticated bands on hood, arms and legs
- two-way zipper

uvex 5/6 FR	
Art.-Nr no.	89601
Material	polypropylene spunbond meltblown spunbond (SMS)
	UV protection factor UPF 25
Colour	blue
Sizes	S to 3XL
Retail unit	50

Certified in acc. with



uvex 5/6 FR Material Composition

The flame-retarding, lightweight, porous and breathable SMS material of the uvex 5/6 FR protects against flying sparks to a certain extent. In addition, the wearer benefits from reliable protection due to a strong barrier against dust exposure and liquid mist.



Added gusset section in the crotch area for increased freedom of movement



Middle finger loops for firmly securing the sleeves.



Elasticated waistband for a perfect fit.



Two-way zipper with adhesive placket for added safety.

Safety note: The uvex 5/6 FR with limited flame spread protects staff in the event of accidental, brief contact with small flames if there is no significant danger of heat exposure and there are no other heat sources. This must always be worn in combination ISO 14116 index 2 or 3 protective clothing or ISO 11611 and ISO 11612 certified clothing. The material does not create a thermal barrier and can melt. It should therefore under no circumstances come into direct contact with skin.

uvex 5/6 FR

Areas of application:

- oil and petrochemicals
- refineries
- fuel distribution
- transit traffic
- energy supply
- wood and metal processing
- repair work
- grinding and polishing
- cement manufacture
- handling chemicals in dust and powder form
- refurbishment and renovation
- working with asbestos

uvex-safety.com/overalls

uvex 5/6 classic

Disposable coverall chemical protection Type 5/6



98449



uvex 5/6 classic

General features:

- extremely lightweight and breathable material guarantees an excellent combination of comfort and safety
- 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 arm
- self-adhesive zipper flap for optimal protection
- antistatic properties
- protection against infectious diseases

Comfort features:

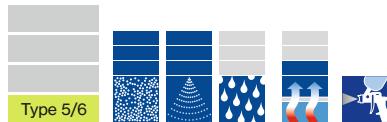
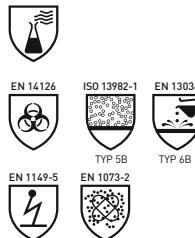
- skin-friendly and soft non-woven material on the inside
- elasticated waistband for a perfect fit
- secure and convenient closures thanks to elasticated bands on hood, arms and legs
- two-way zipper

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

uvex 5/6 classic	
Art.no.	98449
Material	polypropylene spunbond, polyethylene film laminate UV protection factor UPF 50+
Colour	white
Sizes	S to 3XL
Retail unit	50

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 for added safety.



Elasticated waistband for a perfect fit.

uvex 5/6 comfort

Disposable coverall chemical protection Type 5/6



98710

uvex 5/6 comfort

General features:

- the combination of polyethylene laminate and an SMS back section provides a high level of moisture management, without reducing protection
- particle-tight and spray-tight to a limited extent
- suitable for cleanroom environments Class 8 in accordance with ISO 14644-1
- free of silicone and paint wetting impairment substances

Protection features:

- bound seams in contrasting colour for optimal protection and good visibility
- middle finger loops prevent sleeves sliding up the arm
- self-adhesive zipper flap for optimal protection
- antistatic properties

Comfort features:

- breathable laminate
- breathable SMS back section
- optimal fit with elasticated waistband
- safe and convenient closures thanks to elasticated bands on the 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
- cleanroom applications
- pharmaceutical industry

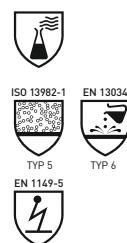
uvex 5/6 comfort

Art.no. 98710

Material Main material: polypropylene spunbond, polypropylene film laminate
UV protection factor UPF 50+
back: SMS spunbond
UV protection factor UPF 5

Colour white, lime
Sizes M to 3XL
Retail unit 40

Certified in acc. with



Type 5/6

uvex 5/6 comfort Material Composition

The uvex 5/6 is a very light, microporous spunbond-polyethylene-laminate that, combined with spunbond (SMS) back section, ensures high breathability. Together with the bound seams it guarantees a high level of protection against liquid mist and solid particles.

Spunbond non-woven material

Meltblown non-woven material

Spunbond non-woven material

microporous polyethylene film

polypropylene spunbond (SMS)



uvex-safety.com/
overalls



Bound seams, exterior in contrasting colour.



Middle finger loops for firmly securing the sleeves.



Breathable polyethylene laminate combined with an air permeable SMS back section to provide a high level of moisture management and breathability.

Increased protection against penetration by solid particles and liquid splashes.

uvex 5/6 air

Disposable coverall chemical protection Type 5/6



98760



uvex 5/6 air

General features:

- exceptional wearer comfort guaranteed by breathable and lightweight SMS material
- particle-tight and spray-tight to a limited extent
- ideal for warm working environments and extended periods of wear
- free of silicone and paint wetting impairment substances

Protection features:

- middle finger loops prevent sleeves sliding up the arm
- self-adhesive zipper flap for optimal protection
- optimal protection in dusty environments
- antistatic properties

Comfort features:

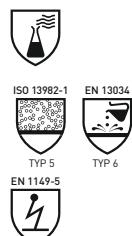
- excellent moisture management
- optimal fit with elasticated waistband
- gusset section in crotch area for increased freedom of movement
- three-part hood for a good fit and unrestricted vision
- secure and convenient closures thanks to elasticated bands on hood, arms and legs

Areas of application:

- handling chemicals in dust and powder form
- working with asbestos
- fibreglass, ceramic fibre and synthetic resin production and processing
- wood and metal processing
- construction industry
- automotive industry
- grinding and polishing
- cement manufacture
- mining and quarrying
- refurbishment and renovation
- pharmaceutical industry
- repair work

uvex 5/6 air	
Art.no.	98760
Material	polypropylene spunbond (SMS)
Colour	white
Sizes	S to 3XL
Retail unit	50

Certified in acc. with

uvex-safety.com/overalls

uvex 5/6 air Material Composition

The uvex 5/6 air is made of a very light, porous and highly breathable SMS material which ensures excellent wearer comfort through optimum climate management. It also provides a strong barrier against dust exposure and liquid mist, providing reliable wearer protection.



Elasticated waistband for a perfect fit.



Middle finger loops for firmly securing the sleeves.



Added gusset section in the crotch area for increased freedom of movement



Zipper with adhesive placket for added safety.

Disposable chemical protection

Accessories



Hood · Gauntlets · Overshoes · Overboots

Hood

Art. no.	98752.00
Sizes	one size fits all
Version	with velcro fastening
Material	polypropylene spunbond, polyethylene film laminate
Colour	white
Retail unit	50 units

Gauntlets

Art. no.	98753.00
Sizes	one size fits all
Version	elasticated band on both ends
Material	polypropylene spunbond, polyethylene film laminate
Colour	white
Retail unit	50 pairs

Overshoes

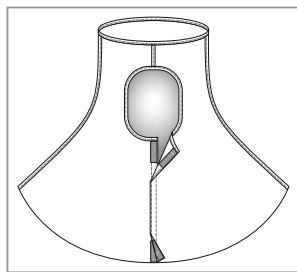
Art. no.	98749.46	98749.48
Sizes	42 to 46	46 to 48
Version	opening with elasticated band	
Material	polypropylene spunbond, polyethylene film laminate	
Colour	white	
Retail unit	100 pairs	

Overboot

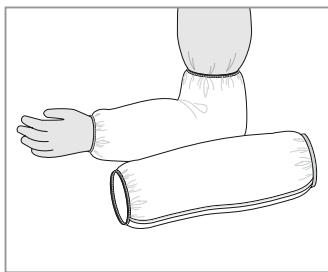
Art. no.	98750.46
Sizes	42 to 46
Version	opening with elasticated band and tie
Material	polypropylene spunbond, polyethylene film laminate
Colour	white
Retail unit	50 pairs

Overboot

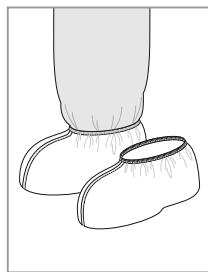
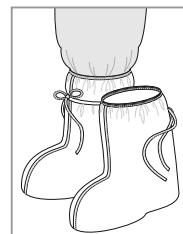
Art. no.	89353.01
Sizes	42 to 46
Version	opening with elasticated band and tie
Material	polypropylene spunbond, polypropylene film laminate
Colour	green
Retail unit	30 pairs



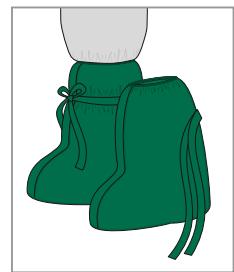
98752.00



98753.00

98749.46
98749.48

98750.46



89353.01

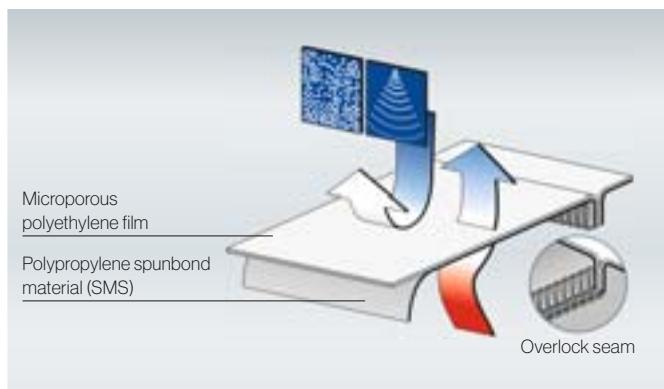
Disposable chemical protection type 5/6

Material and seam technology

The optimal material for every application

What level of barrier and protective effect do you require? What kind of environmental conditions are you exposed to? With overalls providing a wide range of protection levels and made from various material combinations, uvex offers the perfect solution for every situation – for maximum safety and wearer comfort.

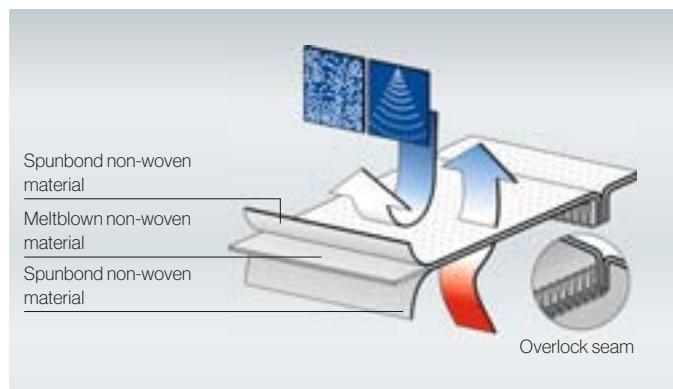
uvex 5/6 laminate



- soft touch
- "water-repellent" outer
- low breathability
- ideal for working in damp environments
- very good protection

- Used in:**
- uvex 5/6 classic
 - primary material in uvex 5/6 comfort

uvex 5/6 SMS



- exceptionally soft touch
- slightly "water-repellent" outer
- high breathability
- ideal for high-temperature environments
- good protection

- Used in:**
- uvex 5/6 air
 - uvex 5/6 FR
 - back of uvex 5/6 comfort

Exceptionally hard-wearing seams

Testing



In seam strength tests performed in accordance with EN ISO 13935-2, mechanical pulling force is applied to the material to determine the level of force required to rip the seam.

Bound seam



To maintain a perfect seal over the garment, the quilted seam is covered with a contrasting strip. This design is used in uvex 5/6 comfort disposable overalls. Covering the seam with the cover strip produces a more secure seal.

Overlock seam



The internal overlock seam is up to 50% more resistant to stress and up to 50% more elastic than quilted seams. This design is used in uvex 5/6 classic, uvex 5/6 air and uvex 5/6 FR garments.

Disposable chemical protection

Individual climate comfort

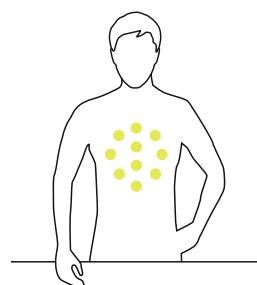
Climate testing of uvex coveralls

Alongside the traditional selection criterion of standard requirements, wearer comfort is playing an increasingly significant role in the decision-making process, with climate control becoming an important performance characteristic.

To determine the climate control of the coveralls, the thermoregulation process was tested – the crucial factor here is the accruing moisture, as this forms the basis for transpiration. The ambient temperatures in the climate test remain constant; only body temperature increases – depending on the breathability of the material.

Measuring the microclimate

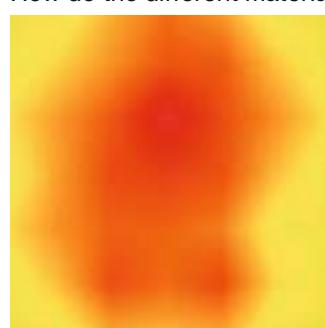
In the test, the microclimate was measured in the layer structure of the coveralls and wearer according to the SWEATOR® test conditions: 21°C ambient temperature and 60% air humidity.



Measurement taken via 10 sensors on the chest and 14 on the back.

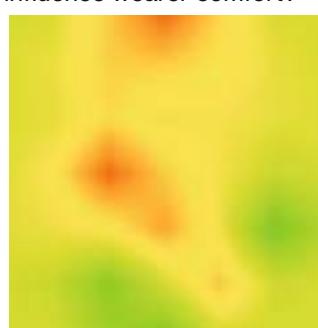
Accumulation of transpiration after 55 minutes = perceived heat build-up

How do the different materials influence wearer comfort?



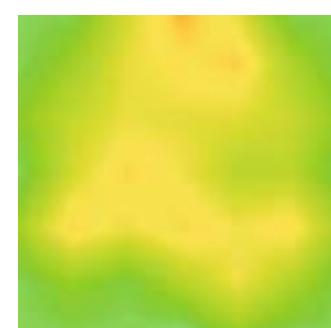
uvex 5/6 classic

The completely laminated coverall uvex 5/6 classic permits less evaporation and therefore leads to somewhat higher moisture levels. Compared to other coveralls, the uvex 5/6 classic exhibits the lowest level of breathability.



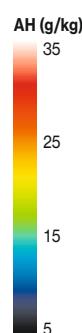
uvex 5/6 comfort

The material combination of SMS and laminate places the uvex 5/6 comfort coverall middle of the field in terms of climate control.



uvex 5/6 air

The uvex 5/6 air coverall made from highly breathable SMS material offers the best climate control properties. It is extremely breathable and impresses in the test thanks to lower temperatures and less moisture.



Which coverall suits which application?

The uvex 5/6 air or uvex 5/6 comfort are recommended for work at high temperatures or for tasks involving heavy physical exertion. The proven uvex 5/6 classic is well-suited to all applications involving lighter activities in normal climate conditions.

Disposable chemical protection

Protection against infectious diseases



Workers may come into contact with biological substances in a wide range of situations. Appropriate personal protective equipment must be used to prevent potential infection.

Clothing designed to provide protection against infectious diseases establishes a physical barrier between the wearer's skin and the source of the infection, and prevents the disease from spreading to other people or environments.

Generally, micro-organisms such as bacteria, fungi and viruses are classed as biological substances. A detailed definition is provided in EU Directive 2000/54/EC. The crucial common denominator between all of these materials is that they can cause infections, trigger allergies, or produce a toxic effect.

Biological substances are placed in one of four categories depending on the infection risk they present:

Risk group 1:

Biological substances that are unlikely to cause disease in humans.

Risk group 2:

Biological substances that can cause human disease and might be a hazard to workers, but are unlikely to spread to the community; there is usually effective prophylaxis or treatment available.

Risk group 3:

Biological substances that can cause severe human disease and present a serious hazard to workers; they may present a risk of spreading to the community, but there is usually effective prophylaxis or treatment available.

Risk group 4:

Biological substances that cause severe human disease and are a serious hazard to workers; they may present a high risk of spreading to the community, and there is usually no effective prophylaxis or treatment available.

The risk groups of each biological substance are described in detail in the annex to EU Directive 2000/54/EC.

Typical applications in which workers may be exposed to infectious substances include:

- Waste water treatment and drainage work
- Waste disposal
- Agriculture
- Food industry
- Work that involves contact with animals and/or products of animal origin
- Healthcare, hospitals, emergency services

A detailed list of all biological substances that you may be exposed to in various applications, and the potential diseases associated with these substances, can be found in a number of publications, including the BGIA Report 1/2013.



Protective clothing in accordance with EN 14126:2003

The EN 14126 standard defines the performance requirements for clothing designed to protect against infectious diseases. The defined test procedures focus on the medium that contains the micro-organisms, such as fluids, aerosols or solid dust particles. Due to the heterogeneous nature of the micro-organisms, it is not possible to define performance criteria for them.

The tests stipulated by the standard relate only to the material; seam technologies are not taken into account. Taped seams provide a higher level of protection, as the micro-organisms are small enough to penetrate through the tiny needle holes along the seam.

The entire protective suit must also be certified as chemical protection clothing (see page 174).

Wearing appropriate protective clothing does not provide complete, guaranteed protection against all chemical risks. It is also essential that you put on and remove the PPE correctly to ensure safety (see page 192). Any person who assists in the removal of the clothing is also exposed to the risk of contamination.

Model	uvex 3B chem classic	uvex 3B chem classic	uvex 4B	uvex 5/6 classic
Art.no.	98757	89880	98711	98449
ISO/FDIS 16604/16603 Resistance to contaminated liquids	6 of 6	6 of 6	6 of 6	3 of 6
EN 14126 appendix A Resistance due to mechanical contact with substances containing contaminated liquids	6 of 6	6 of 6	6 of 6	6 of 6
ISO/DIS 22611 Resistance to contaminated liquid aerosols	3 of 3	3 of 3	3 of 3	3 of 3
ISO/DIS 22612 Resistance to contaminated solid particles	3 of 3	3 of 3	3 of 3	3 of 3

Disposable chemical protection

Permeation

Your team's safety at the forefront

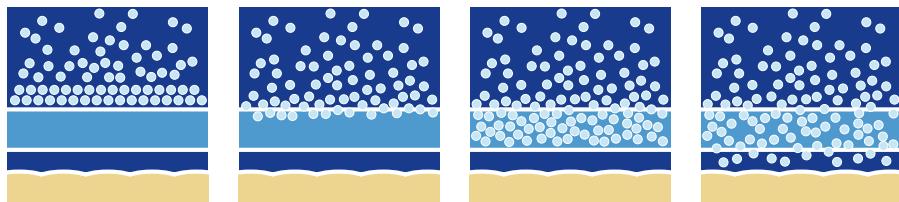
From light liquid splashes to hazardous chemicals and radioactive material – employees face various hazards in the course of their daily work.

For optimum protection of your team at all times, the breakthrough times of permeation must be taken into account for protective coveralls.

What is permeation?

Permeation is the process by which a chemical moves through an "impervious" material on a molecular level. The chemicals that accumulate on the outside penetrate the material in various chemical phases and in this way permeate into the inside.

● Chemical ■ Material ■ Skin



1. Adsorption

Accumulation of the liquid chemicals on the surface of the material.

2. Absorption

Penetration of the molecules into the material.

3. Diffusion

Penetration of the material on a molecular level based on the concentration gradient of the outside of the material into the inside.

4. Desorption

Leakage of molecules on the inside of the material following penetration.

Note individual factors

uvex protection clothing has undergone the required permeation tests according to ISO6529/EN 374-3.

Should the coveralls become contaminated, certain chemicals could penetrate the material – danger to the wearer cannot be ruled out.

More information on the breakthrough times of specific chemicals can be found in the technical datasheets or in the uvex Chemical Expert System (see page 196).

The breakthrough times were determined under laboratory conditions.

EN class	Normalised breakthrough time (in min.)
0	immediate (no class)
1	≥ 10
2	≥ 30
3	≥ 60
4	≥ 120
5	≥ 240
6	≥ 480

As additional stresses, such as higher temperatures and mechanical influences, are often present in practice, this information serves as a guide only. Seams and zip pullers may have shorter breakthrough times particularly in the event of damage or previous wear.

Following contamination, wear or damage, the overall is to be removed immediately and properly disposed of.

For further information on the test procedure used or for questions regarding individual permeation tests, please visit uvex-safety.com or contact uvex customer services directly at **0800-66 44 893** or **+49 (0) 911-97 36-0** from abroad. In the case of queries, please always provide the CAS number and concentration.



Disposable chemical protection

Guidelines for use

How to undress

In accordance with the ruling of the German Committee for Biological Agents (ABAS), the PPE should be put on and taken off as follows:

► Putting the PPE on:

- before putting the PPE on, check all parts to ensure none are missing or damaged
- remove jewellery and watches
- put on the suit and zip it up to the hips
- put on the boots
- put on the filtering face mask and check its tight fit
- put on the safety glasses
- pull the hood of the suit over your head and zip the suit until it is completely closed. To cover the chin and the zip, press the front flap into place
- put on the safety gloves and pull them over the cuff of the sleeves

► Taking the PPE off:

- disinfect the safety gloves but do not remove
- pull down the hood and pull the suit over the shoulders, turning it inside out down to the hips. At the same time, pull your arms out of the sleeves (a second person with safety gloves and a filtering face mask can help)
- take the suit completely off, removing the boots at the same time
- remove the safety gloves by pulling them inside out
- remove the glasses by drawing them forward from the back and place them in the designated place
- remove the filtering face mask in the same way
- disinfect your hands and finish off by thoroughly washing your hands, face and any other contaminated areas of skin with water and a disinfectant lotion



uvex-safety.com/overalls

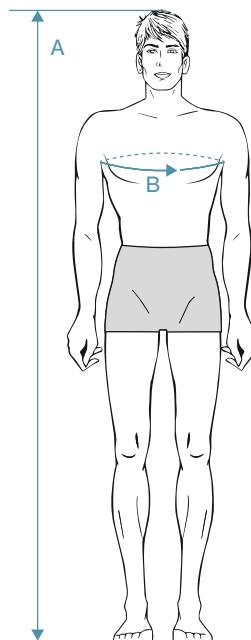
Disposable chemical protection

Instructions for use

How to make the right choice

To ensure a perfect fit and to guarantee maximum safety when working with hazardous substances, the uvex coveralls are available in a wide range of sizes. The table shows the body measurements and the corresponding uvex sizes. These size definitions are based on actual body measurements taken while wearing underwear but without wearing shoes.

These sizes differ from standard clothes sizes, so please always select uvex coveralls according to your actual body measurements and not your usual clothes sizes!



Sizes	Body height in cm (A)	Chest measure- ment in cm (B)
S	164–170 cm	84–92 cm
M	170–176 cm	92–100 cm
L	176–182 cm	100–108 cm
XL	182–188 cm	108–116 cm
XXL	188–194 cm	116–124 cm
XXXL	194–200 cm	124–132 cm

Using uvex disposable protective clothing

Prior to use it is essential to check the protective coverall for any damage e.g. broken seams, defective zipper closure or other visible defects which may impair its protection levels.

Storage

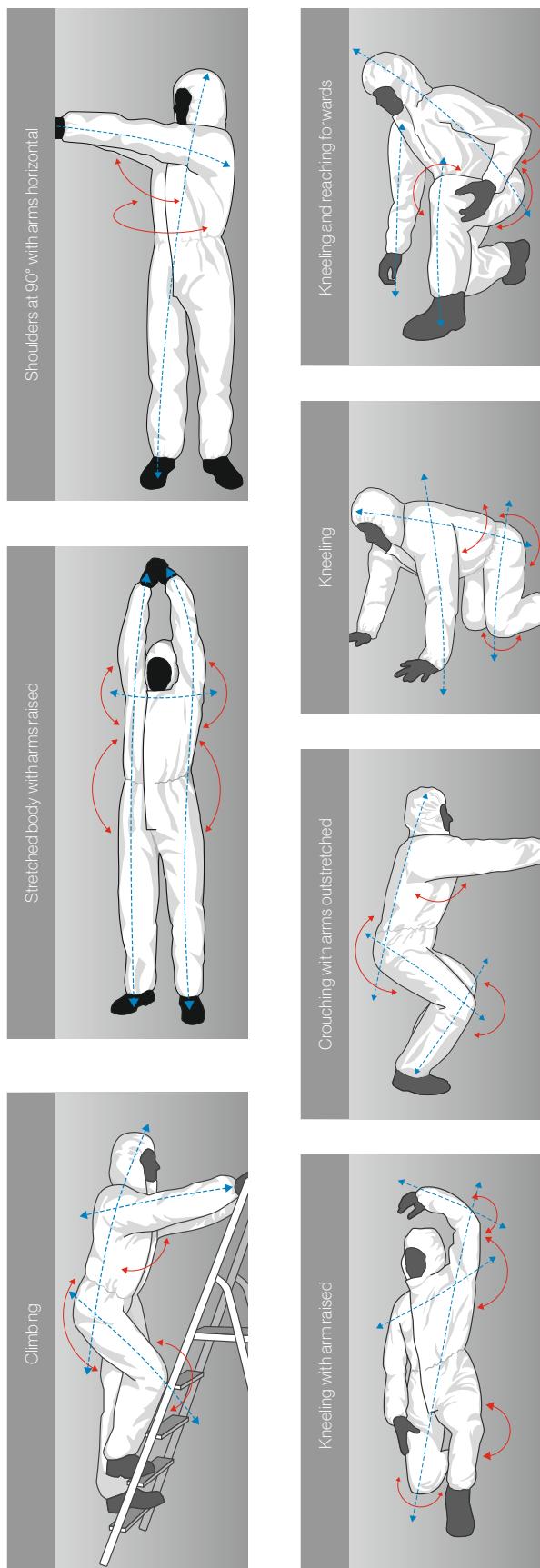
uvex disposable protective clothing must be stored in its original packaging in a dry place away from sunlight.

Disposal

The products must be disposed after use in accordance with respective rules and regulations. The products are only suitable for a single use.

Washing disposable suits

The disposable suits are only suitable for a single use and must not be washed.



Disposable chemical protection

Selecting the right chemical protection clothing

In order to select appropriate chemical protection clothing for a specific application within your business, it is important to have your overalls tested by a trained safety officer.

Many chemicals can cause serious or irreversible injury to workers if they are not adequately protected. For this reason, chemical protection clothing must be chosen with the greatest care.

Legend:

- suitable
- alternative

	uvex 56 air 98760	uvex 56 comfort 98710	uvex 56 classic 98449	uvex 56 FR 89601	uvex 4B 98711	uvex 3B chem light 89843	uvex 3B chem classic 89880	uvex 3B chem classic 98757
Working with chemicals in dust or powdered form	■	■	■	■	□			
Working with liquid chemicals at low concentrations						■		
Working with organic and inorganic substances							■	■
Oil and petrochemicals							■	■
Fuel distribution				■				
Tank cleaning							■	■
Waste water treatment and drainage work							■	■
Waste management					■	■	■	■
Disposal of hazardous substances							■	■
Food industry							■	■
Agriculture	■	■	■		■			
Pest control					■			
Livestock breeding and veterinary medicine					■	■		
Clean room applications	■				■			
Handling paints and varnishes						■	■	■
Pharmaceutical industry and laboratory work	■	■	■		■	■	■	■
Industrial and building cleaning		■	■			■	■	■
Cleaning and maintenance work (dry)	■	■	■	■				
Low-pressure industrial cleaning and building cleaning					■			
Demolition and refurbishment	■	■	■	■	■	■		
Working with asbestos	■	■	■	■	■	■		
Fibreglass production and processing	■	■	■	■	■			
Quarrying and mining	■	■	■	■	■			
Cement manufacture	■	■	■	■	■			
Wood and metal processing	■	■	■	■				
Grinding and polishing	■	■	■	■	■			
Varnishing and protection against paint splashes	■	■	■					

Disposable chemical protection

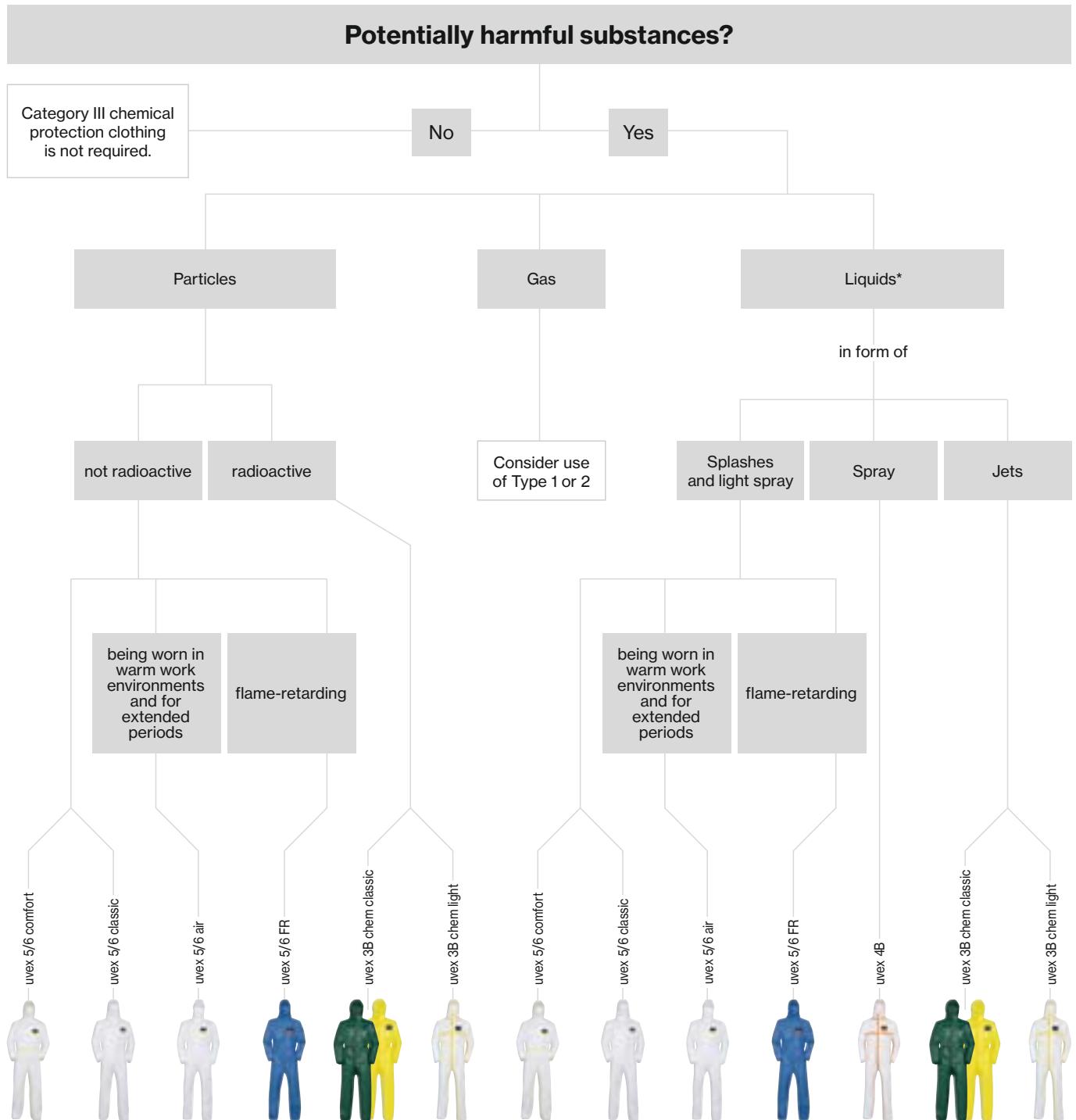
Selection guide – applications

► Please note

It is the responsibility of the user to decide which product is most suitable for the intended application. Under no circumstances can uvex accept responsibility for the incorrect application and use of these products.

For enquiries or additional information, please visit **uvex-safety.de** or contact our customer service department directly on **0800 6644893** (for calls from within Germany) or **+49 (0) 911 97360** (for calls from outside Germany). We will be happy to help.

This diagram is a simplification.



uvex Chemical Expert System

Chemicals database online

As a leader of innovation, we place the highest demands on the products and services which we offer our customers. The uvex Chemical Expert System (CES) has been developed by experts for experts. It can be accessed anytime and anywhere in the world. This web-based tool helps you select the appropriate disposable safety clothing.

Online chemicals database

The uvex Chemical Expert System (CES) offers an extensive chemicals database for choosing the appropriate safety gloves for working with hazardous substances.

As a user, you can create a personal permeation list or receive advice from our specialists. It only takes a few clicks of the mouse to find the right disposable safety clothing and chemical safety gloves to match your specific requirements.

This screenshot shows the initial landing page of the uvex Chemical Expert System. At the top, there's a navigation bar with links for "Home", "About us", "News", "Contact", and "Log in". Below the navigation, a large heading reads "Willkommen beim Chemical Expert System". Underneath, there's a brief introduction about the system's purpose and how it can help users find the right safety clothing. A "Log in" button is visible. At the bottom, there's a dark footer bar with the uvex logo and some smaller text.

1

Entry page to chemicals database

This screenshot shows the search results page of the uvex Chemical Expert System. The top part displays a search form with fields for "Produktname", "Artikelnummer", "Referenznummer", "Lieferant", "Beschreibung", and "Hersteller". Below the search form, there's a section titled "Suchergebnisse" showing a list of search results. Each result includes a thumbnail image, the product name, and a "PDF zum Download" button. At the bottom, there's a dark footer bar with the uvex logo and some smaller text.

3

Clear overview of results

<https://ces.uvex.de>

This screenshot shows a detailed search interface within the uvex Chemical Expert System. On the left, there's a sidebar with various search filters like "Produktname", "Referenznummer", "Lieferant", "Beschreibung", and "Hersteller". The main area is titled "Chemikalien-Datenbank" and contains a large table with columns for "Produktname", "Referenznummer", "Lieferant", "Beschreibung", and "Hersteller". The table lists numerous entries, each with a small thumbnail image. At the bottom, there's a dark footer bar with the uvex logo and some smaller text.

2

Variety of different search options

uvex



Safety Gloves

protecting people

uvex i-gonomics

Innovative hand protection. Measurably enhanced wearer comfort.

uvex i-gonomics stands for maximum functionality with first-class comfort: The innovative product system is perfectly adapted to the human physiognomy and is characterised by its extreme durability, low weight and optimal climate control. Wearer acceptance of safety gloves is enhanced – a significant bonus for safety.

uvex synexo Z200

**Even better protection – with maximum wearer comfort**

The innovative uvex synexo Z200 safety glove offers reliable protection – partial protection zones effectively increase tear resistance and cut protection. The high breathability of these gloves, thanks to their porous coating, means they are extremely comfortable to wear at all times.

Relief-Index

4.10

The relief index is calculated using the mean value of the three index values (IV) for force, weight and temperature – ranging from 0 (= poor) to 5 (= perfect).

weight 4.2

Lightweight feel reduces the onset of fatigue

- Test method:
Weighing of the glove (pair)
- Test result:
Weight = 36.6 g



force 4.8

Very hard-wearing, optimal protection

- Test method:
Tear resistance in the area of the thumb joint
- Test result:
Tear resistance = 410 N



clima 3.3

Reduced perspiration for increased wearer acceptance

- Test method:
Water vapour permeability
- Test result:
 R_{ET} value/mm = 18.0



Innovative safety gloves “Made in Germany”

Manufacturing and technology expertise



uvex centre of expertise for safety gloves in Lüneburg, Germany

Development expertise, state-of-the-art robot-controlled manufacturing technology and stringent quality control ensure the first-class quality of our safety gloves. By manufacturing in Germany, uvex pursues efficient, resource-preserving production processes and ensures that the path from manufacturer to end user is as short as possible.

Development/production

Fully integrated development processes across all stages:

- own yarn/liner manufacturing
- own compounding (blending)
- specially developed moulding and process technology
- innovative coating technology
- development of customer-specific solutions
- technical modifications to existing products
(e.g. thermal lining)
- individual production (e.g. gloves for disabled people)

State-of-the-art production:

- 100% solvent-free manufacturing
- sustainable use of resources

Innovation

- Use of high quality natural and functional fibres
 - good skin compatibility
 - high wearer acceptance
- Tested products, free from harmful substances
 - uvex pure Standard (very good skin compatibility, dermatologically tested)
 - Certified in accordance with Oeko-Tex® Standard 100 (e.g. product class II)



MADE IN GERMANY

Detailed information on the award criteria applied by the certification bodies OEKO-TEX®, proDERM and Top100 can be found at: uvex-safety.com/certificates

Extensive know-how is part of our service

Service expertise



We know exactly what you want.

Our expertise is available for you at all times which forms the basis of our on-site. Risk-hazard analysis service: Our hand protection specialists work with you to determine which safety gloves are best suited to your individual requirements. Seminars, laboratory analyses and online tools round off our service portfolio.

Consultation / training / application technology

- on-site consultation from uvex product specialists
- practical hand protection seminars (uvex academy)
- plant and laboratory tours for customers
- cooperation with scientific institutes
- measurement and analysis service in own laboratories
 - mechanical standard test in accordance with EN 388
 - permeation tests in accordance with EN 374
 - special tests (e.g. antistatic/grip measurement/ climate test)
- individual certifications (e.g. for ingredients, coating compatibility, food product suitability)

Information / e-services

- Chemical Expert System (CES)
- designer glove plan
- online product data sheets
- online user instructions
- online declaration of conformity
- online media database



For further information, please
visit: www.uvex-safety.de/usgfilm

uvex Chemical Expert System

Chemicals database and glove plans online

As a leader of innovation, we place the highest demands on the products and services.

The uvex Chemical Expert System (CES) has been developed by experts for experts. This online tool supports you in the comprehensive analysis and optimisation of safety glove solutions for your business.

Online chemicals database for safety gloves

The uvex Chemical Expert System (CES) offers an extensive chemicals database for selecting the appropriate safety gloves for working with hazardous substances.

As a user, you can create a personal permeation list or receive advice from our specialists. It only takes a few clicks to discover the right chemical protection safety gloves for your specific requirements.

Glove plan designer

The glove plan designer in the uvex Chemical Expert System makes it quick and easy to create glove plans to ensure high safety standards in your business. Following completion of the registration process, you can either adapt existing glove plans devised by our specialists or design your own. The system helps you create a complete glove plan in a few simple steps and the high degree of customisation presents a diverse range of possibilities.

The image shows two side-by-side screenshots of the uvex Chemical Expert System. On the left, under 'Chemicals database for safety gloves', there is a search bar for 'Hazardous substance' and 'Safety gloves (permeation lists)'. Below it is a table with columns for 'Activity', 'Gelbfärbung mechanisch', 'Gelbfärbung chemisch', 'Ungelbfärbungen', 'Tragdauer', 'Bemerkung', 'Materialnummer', 'Hersteller', and 'Farbe'. On the right, under 'Gloves plan designer', there is a search bar for 'Activity' and 'Safety gloves (gloves plans)'. Below it is a table for 'Umgang mit Chemikalien' with similar columns. Both tables include a note about glove disposal at the bottom.

Advantages of the uvex Chemical Expert System:

- extensive database of tested chemicals
- individual creation of a permeation list
- easy selection of chemical protection safety gloves
- personal account with premium functions
- self-explanatory creation and management of glove plans
- high degree of glove plan customisation
- available in a variety of languages

uvex – advice and product expertise from a single source.

<https://ces.uvex.de>

**A practical introductory seminar on industrial hand protection.**

- information on legal and standards requirements concerning the use of safety gloves
- introduction to the relevant chemical substances and how they are classified
- information on the materials used in hand protection and their applications
- information on assessing and avoiding potential dangers in the workplace
- introduction to fibre technology: the advantages and uses of different fibres
- practical demonstration of the protective qualities of different hand protection materials
- guidance in choosing suitable safety gloves at work

**Target group**

Those responsible for employee health and safety, e.g. health and safety officers, specialist purchasers and representatives of employee groups.

Dates

30 January 2018
26 June 2018
6 November 2018

Venue: UVEX SAFETY Gloves GmbH & Co. KG, Lüneburg

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

uvex academyVDSI-PUNKT
Arbeitsschutz

EN 388:2016

Modification to the standard for cut protection gloves

Protection classes for cut protection gloves were previously assigned in Europe in accordance with standard EN 388:2003. Due to the continuous development of technical materials – so-called 'high-performance fibres' – it has become necessary to adjust the methods used to test and classify these products. These changes have been implemented in standard EN 388:2016.

Test procedure in accordance with
EN 388:2003



- ▶ Cut resistance test using the coup test
- ▶ Rotating circular knife moves back and forth at a constant force (5 newtons) on the test material and rotates counter to the movement
- ▶ The index value results from the number of cycles required to the point at which the test piece is cut through, and from the degree of wear of the blade.
- ▶ Five measurements are performed in this way on each test piece. The average of the five index values confirms the corresponding performance class for the cut protection level of a safety glove.

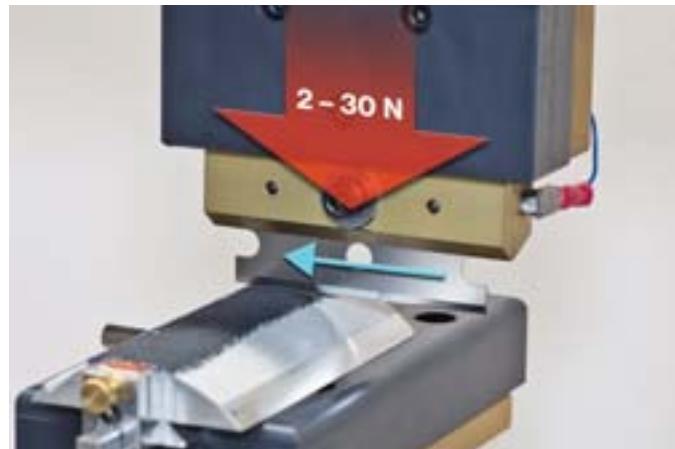
Performance class	1	2	3	4	5
Index	$\geq 1,2$	$\geq 2,5$	≥ 5	≥ 10	≥ 20

No correlation can be made between the two test procedures and performance rating. The glove still offers the same high level of cut protection in practice; the only change is to the standard-based classification of its performance.

As a leading manufacturer of cut-protection products, we have state-of-the-art measurement technology for both standards in our own test laboratory, and are therefore available to answer any questions at any time.

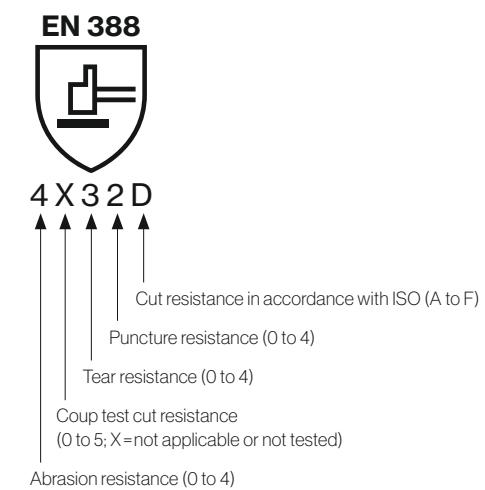
For further information regarding the EN 388:2016 and EN ISO 374-1:2016 standards, see:
uvex-safety.com/blog/de/tag/schutzhandschuhe/

Test procedure in accordance with
EN 388:2016/ISO 13997



- ▶ Relates to cut protection gloves made from materials that cause the blades to become blunt (i.e. glass and steel fibres).
- ▶ Additional test procedure in accordance with ISO 13997: Determination of resistance of the glove to cutting by a sharp object through single contact under higher force
- ▶ Here, a long, straight blade is drawn once over the test piece. The minimum force required to cut through the test piece after 20 millimetres is determined in the process.
- ▶ The result is given in newtons (N) and assigned to a cut protection class.

Performance class	A	B	C	D	E	F
Newton value	≥ 2	≥ 5	≥ 10	≥ 15	≥ 22	≥ 30



EN ISO 374-1:2016

Modification to the Standard for chemical safety gloves

Chemical safety gloves must meet the requirements of European standard EN ISO 374-1. This standard has undergone fundamental changes in terms of certification.

Part 1 (Terminology and performance requirements for chemical risks) contains important modifications:

- ▶ Expansion of test chemicals from 12 to 18
- ▶ Omission of beaker glass for “water-resistant safety glove with low protection against chemical risks”
- ▶ Standardisation of types of gloves into type A, B or C
- ▶ Modification to labelling on the product:
Pictogram of Erlenmeyer flask with differing number of letters for test chemicals depending on type

New labelling of safety glove:

EN ISO 374-1:2016/Type A	EN ISO 374-1:2016/Type B	EN ISO 374-1:2016/Type C
		
JKL M N O	JK L	

Permeation resistance of type A:
at least 30 minutes each with at least 6 test chemicals.

Permeation resistance of type B:
at least 30 minutes each with at least 3 test chemicals.

Permeation resistance of type C:
at least 10 minutes each with at least 1 test chemical.

As before, the application guidance of the manufacturer is of great importance. The specific protection requirement must be determined as part of a risk assessment of the actual works process taking account of the specific application conditions. A designated safety professional must define the individual requirements and secure conformation of the specific protection levels of the safety gloves from the manufacturer's data sheets.

Expansion of test chemicals:

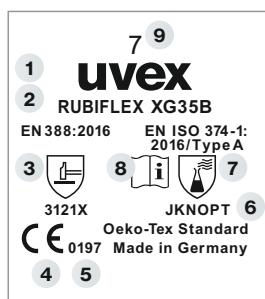
The test catalogue has been expanded in accordance with the new standard.

Letter symbol	Test chemical	CAS no.	Class
EXISTING	A Methanol	67-56-1	Primary alcohol
	B Acetone	67-64-1	Ketone
	C Acetonitrile	75-05-8	Nitrile
	D Dichloromethane	75-09-2	Chlorinated hydrocarbon
	E Carbon disulphide	75-15-0	Sulphur-containing organic compound
	F Toluene	108-88-3	Aromatic hydrocarbon
	G Diethylamine	109-89-7	Amine
	H Tetrahydrofuran	109-99-9	Heterocyclic and ether compounds
	I Ethyl acetate	141-78-6	Ester
	J n-heptane	142-82-5	Aliphatic hydrocarbon
	K Sodium hydroxide, 40%	1310-73-2	Inorganic base
	L Sulphuric acid, 96%	7664-93-9	Inorganic acid, oxidising
NEW	M Nitric acid, 65%	7697-37-2	Inorganic acid, oxidising
	N Acetic acid, 99%	64-19-7	Organic acid
	O Ammonia water, 25%	1336-21-6	Organic base
	P Hydrogen peroxide, 30%	7722-84-1	Peroxide
	S Hydrofluoric acid, 40%	7664-39-3	Inorganic acid
	T Formaldehyde, 37%	50-00-0	Aldehyde

With the uvex Chemical Expert System, uvex provides a multilingual, online platform to search for individual permeation times. In addition, experienced staff are available on-site and in the centre of expertise for safety gloves in Lüneburg to provide advice on all questions relating to safety gloves for protection against chemical risks.



Labelling on the glove



- 1 Name of the manufacturer
- 2 Glove Product Name
- 3 Performance classes, mechanical
- 4 CE conformity mark
- 5 No. of Test Institute
- 6 Letters symbolise test chemicals against which the glove has a protection index of at least class 2.
- 7 Pictogram with designation of standard
- 8 Note enclosed instructions for use
- 9 Glove size

Permeation

Time measured to penetration	Protection index
> 10 min	Class 1
> 30 min	Class 2
> 60 min	Class 3
> 120 min	Class 4
> 240 min	Class 5
> 480 min	Class 6

Permeation refers to molecular penetration through the safety glove material. The time required by the chemicals to permeate, determines the performance class in accordance with EN ISO 374-1. The actual period of protection at the workplace may vary depending on real-time process factors.

Your uvex account manager will be happy to provide advice.

EN 16350:2014

Protective gloves – electrostatic properties

The new standard

Choosing the right personal protective equipment (PPE) is particularly important in working environments that are hazardous or harbour health risks. For workplaces at risk of fire and explosive atmospheres, "EN 16350:2014 – Protective gloves – electrostatic properties" is the first European standard to prescribe the test conditions and minimum requirements for electrostatic properties of safety gloves.

- vertical resistance must be less than $1.0 \times 10^8 \Omega$ ($R_V < 1.0 \times 10^8 \Omega$).
- test atmosphere: ambient temperature of $23 \pm 1^\circ\text{C}$, relative humidity of $25 \pm 5\%$.

Important notice:

Electrostatic discharge safety gloves are only effective if the wearer is grounded with resistance of less than $10^8 \Omega$.

What should users take into account?

EN 16350:2014 is the first standard to define a limit value for vertical resistance for protective gloves; this value was not included in DIN EN 1149.

Users must therefore check the suitability of the protective gloves in line with EN 16350:2014.

References to EN 1149 are no longer sufficient, as this standard only describes the testing procedure and does not specify a limit value.

Where can safety gloves certified in accordance with EN 16350:2014 be used?

Safety gloves which have been tested in accordance with EN 16350:2014 can be used in fire and explosive hazard zones, such as refineries. They are an essential part of an uninterrupted grounding chain, which consists of gloves, protective clothing, footwear, the ground and other control measures specified within the workplace. In connection with electrostatic properties, electrostatic discharge (ESD) in the area of product protection is also assessed. Safety gloves tested according to EN 16350:2014 are suited for all ESD product protection applications.



Suitability grades

for safety gloves in the food industry

Safety gloves for working with food must be designed in such a way that absolutely no components can be transferred to food which may pose a hazard to human health (migration) under normal and predictable conditions.

The following overview shows which uvex products are suited for working with food and lists potential areas of application.

Further information including testing specifications is available on request.



Area of application	Aqueous pH > 4.5	Acidic pH < 4.5	Alcoholic	Fatty	Dry, non fatty
Examples	Non-alcoholic beverages Fruit Eggs Vegetables Crustaceans	Vinegar Yeast Milk Yoghurt	Wine Spirits Liqueurs	R1 = olive oil R2 = butter, margarine R3 = fish, cheese, baked goods R4 = meat, poultry R5 = sandwiches fried food	Bread Pasta Rice Tea Spices Pulses
uvex profi ergo	YES	YES	YES	YES (R1 – R5)	YES
uvex contact ergo	YES	YES	YES	YES (R1 – R5)	YES
uvex phynomic C3	YES	YES	YES	YES (R1 – R5)	YES
uvex phynomic C5	YES	YES	YES	YES (R1 – R5)	YES
uvex rubiflex (orange)	YES	YES	YES	YES (R1 – R5)	YES
uvex rubiflex S (blue/green)	YES	YES	YES	YES (R1 – R5)	YES
uvex profastrong NF 33	YES	YES	YES	YES (R2 – R5)	YES
uvex u-fit	YES	YES	YES	YES (R3 – R5)	YES
uvex phynomic foam	YES	YES	YES	YES (R5)	YES
uvex phynomic lite/ uvex phynomic lite w	YES	YES	YES	YES (R1 – R5)	YES
uvex unilite thermo	YES	YES	YES	NO	YES
uvex u-fit strong N2000	YES	NO	YES	YES (R3 – R5)	YES
uvex u-fit lite	YES	NO	YES	YES (R3 – R5)	YES



Safety Gloves

Mechanical Risks



Precision work

214 – 223



uvex phynomic range



uvex rubipor XS uvex rubipor ergo uvex unigrip range uvex synexo Z200 uvex synexo M100



uvex unipur range

uvex unilite range



All-round

214 – 225



uvex contact ergo

uvex profi ergo

uvex profi XG



Heavy duty

224 – 226

uvex
rubiflexuvex
compactuvex unilite thermo
range

Heat protection

227



uvex nk



uvex k-basic etxra



uvex profatherm



Cut protection

230 – 241

uvex phynomic
rangeuvex synexo
impact 1uvex synexo
M500uvex D500
foamuvex C500
rangeuvex C300
rangeuvex unidur
rangeuvex protector
range

Safety Gloves

Chemical Risks

Safety gloves with cotton support

246 – 250

Coating: Nitrile



uvex rubiflex ESD



uvex rubiflex S XG



uvex rubiflex S



uvex rubiflex S



uvex rubiflex SZ



uvex u-chem 3000



uvex u-chem 3100

Coating: HPV



uvex profatrol



uvex profagrip

Safety gloves without cotton support

251 – 252

Nitrile –
uvex profastrongChloroprene –
uvex profaprenButyl –
uvex profabutylButyl/Viton® –
uvex profaviton

Disposable safety gloves

254 – 255



uvex u-fit strong



uvex u-fit strong N2000



uvex u-fit



uvex u-fit lite

The uvex Glove Navigator

The fast way to find the right safety gloves

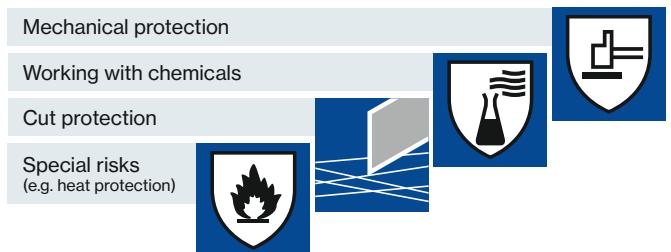
There are many factors which must be taken into consideration when selecting the appropriate safety gloves. To help you make the right choice, uvex has developed clear guidelines that include helpful symbols for selecting safety gloves for specific areas of application.



1. Identify and classify risk potential

What is the main risk for users in the workplace?

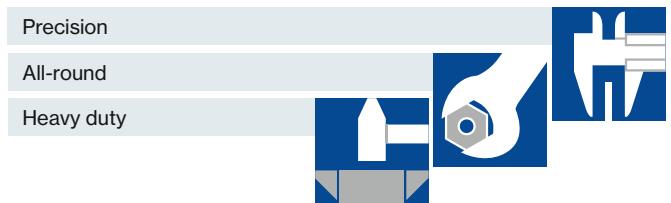
The symbols provide initial guidance to help you choose the right category for the appropriate safety gloves.



2. Determine individual requirements of the safety gloves

What activities will primarily be carried out at the workplace in question?

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



3. Define the application environment

Identify the general conditions of the workplace.

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 guidelines. The degree of suitability is determined by the aggregate of workplace conditions.



<p>Safety gloves certified according to Oeko-Tex® Standard 100.</p>	<p>MADE IN GERMANY </p> <p>Safety gloves are developed and manufactured in Germany.</p>	<p>pure standard</p> <p>Safety gloves meet the high criteria of the uvex pure standard. Gloves do not contain substances that are hazardous to health, free from solvents and accelerators, and offer optimum product protection.</p>
<p>climazone</p> <p>Safety gloves meet the uvex climazone standard. Measureable increased breathability and reduced perspiration for greater wellbeing when wearing safety gloves.</p>	<p>Gloves demonstrate good skin tolerability during dermatological tests. The glove was clinically tested by the proDERM® Institute for Applied Dermatological Research (Hamburg, Germany) / (proDERM study: 11.0356-02, 11.0482-11, 13.0202-02, 15.0188-02, 15.0219-11).</p>	<p>SIEMENS</p> <p>Non-binding recommendation for SIMATIC Industrial Monitors with gesture and multi-finger operation</p> <p>Safety gloves approved for applications with industrial touchscreen monitors.</p>

Detailed information on the award criteria applied by the certification bodies OEKO-TEX®, proDERM and Top100 can be found at: uvex-safety.com/certificates

Mechanical Risks

Area of application: precision/all-round

 Precision	 All-round	 Heavy duty
 dry	 light moisture / oily	 wet / oily
Activities where a high level of sensitivity is necessary.	General, multiple activities for which robust, stable safety gloves are required.	Tough activities requiring highly robust, abrasion resistant safety gloves.
Examples: fine assembly work, working with small parts (e.g. screws), operating controls, end inspection.	Examples: servicing, transport work, light metal processing, standard assembly work, maintenance.	Examples: heavy transport work (e.g. palette transport), construction, servicing.
  	   	   
 	 	 



Working areas which do not have any moisture (water, oil, fat, cooling lubricant, etc.). Safety gloves for these conditions are extremely breathable.

Examples: quality control, assembly work, distribution, end processing.



Working areas with some moisture. Safety gloves for these conditions are less breathable. The water/oil-repelling coating is crucial and also guarantees slip-resistance.

Examples: oil-coated parts, changing between dry and damp working environments.



Working areas in which hands should be protected from liquids (not chemicals). Sealed safety gloves with high slip-resistance are necessary.

Examples: removing oily/wet parts from machines, outdoor activities (weather-related humidity).



uvex phynomic

Perfection in 3 dimensions

1. Perfect fit



3D ergo technology – precision all the way to the fingertips

Ergonomic solution for every wearer:
up to 8 perfectly coordinated sizes

The advantages for the wearer:

- the glove fits like a second skin
- natural touch
- maximum flexibility for fatigue-free work

2. Optimum functionality



Coatings perfectly adapted to the application at hand

- for dry areas: aqua-polymer waterproofing
- for dry and slightly damp areas: aqua-polymer foam coating
- for humid and oily areas: aqua-polymer xtra grip foam coating
- for wet and oily areas: aqua-polymer pro coating

3. Skin safe – product safe



Enhanced skin care and product protection

Health protection

- no skin irritation
- dermatologically approved*
- certified in accordance with OEKO-TEX® Standard 100
- free from harmful solvents (DMF, TEA)
- free from allergenic substances

Product protection

- silicone-free according to imprint test
- suitable for sensitive surfaces
- does not leave any traces/marks
- certified for food processes**

climazone

MADE IN GERMANY

pure standard



* The uvex phynomic series was clinically tested by the proDERM® Institute for Applied Dermatological Research (Hamburg, Germany). The extremely good skin tolerability of uvex phynomic safety gloves has been dermatologically tested (proDERM® studies: 11.0356-02, 11.0482-11, 13.0202-02, 15.0188-02, 15.0219-11).

Detailed information on the award criteria applied by the certification bodies
OEKO-TEX®, proDERM and Top100 can be found at: uvex-safety.com/certificates

** Models uvex phynomic lite/lite w, uvex phynomic foam, uvex phynomic C3 and phynomic C5



Mechanical Risks

Area of application: precision/all-round



uvex phynomic lite · uvex phynomic lite w

- the most lightweight safety glove in its class reduces the onset of fatigue
- good mechanical abrasion resistance thanks to the very thin but highly durable aqua-polymer impregnation
- good grip in dry and slightly damp areas
- very high level of breathability with the porous coating, which reduces sweating
- outstanding tactile feel when handling small parts

Areas of application:

- precision assembly work
- precision work
- inspection
- sorting
- food processing

	uvex phynomic lite	uvex phynomic lite w
Art. no.	60040	60041
Design	knitted cuff	knitted cuff
Standard	EN 388 (3 1 2 1)	EN 388 (3 1 2 1)
Material	polyamide, elastane	polyamide, elastane
Coating	palm and fingertips with aqua-polymer impregnation	palm and fingertips with aqua-polymer impregnation
Suitable for	dry and slightly damp areas of application	dry and slightly damp areas of application
Colour	grey, grey	white, white
Sizes	5 to 12	5 to 12



Mechanical Risks

Area of application: precision/all-round



uvex phynomic foam

- high dexterity safety glove for precision mechanical work
- very good mechanical abrasion resistance thanks to the damp-resistant aqua-polymer foam coating
- good grip in dry and slightly damp areas
- highly breathable coating
- outstanding tactile feel when assembling parts

Areas of application:

- precision assembly work
- inspection
- sorting
- food processing
- packaging

uvex phynomic allround

- light and dirt-resistant all-round safety glove for mechanical activities
- very good mechanical abrasion resistance thanks to the damp-resistant aqua-polymer foam coating
- good grip in dry and slightly damp areas
- highly breathable coating
- outstanding tactile feel when assembling parts

Areas of application:

- maintenance
- assembly
- precision work
- transport/packaging work
- repair work

uvex phynomic x-foam HV

- unique safety glove with break sections
- reduced tear resistance in the finger area with the integration of a seamless break section, which clearly reduces the risk of severe hand injuries when using hand-held power tools
- very good mechanical abrasion resistance thanks to the damp-resistant aqua-polymer foam coating
- good grip in dry and slightly damp areas
- highly breathable coating
- outstanding tactile feel when assembling parts

Areas of application:

- partially suitable for dealing with moving machine parts
- A thorough hazard analysis with the support of our uvex hand protection specialists is vital before use.**

	uvex phynomic foam	uvex phynomic allround	uvex phynomic x-foam HV
Art.no.	60050	60049	60054
Design	knitted cuff	knitted cuff	knitted cuff
Standard	EN 388 (3 1 3 1)	EN 388 (3 1 3 1)	EN 388 (3 1 X 1)
Material	polyamide, elastane	polyamide, elastane	polyamide, elastane
Coating	palm and fingertips with aqua-polymer foam coating	palm and fingertips with aqua-polymer foam coating	palm and fingertips with aqua-polymer foam coating
Suitable for	dry areas and slightly damp areas	dry areas and slightly damp areas	dry areas and slightly damp areas
Colour	white, grey	grey, black	orange, grey
Sizes	5 to 12	5 to 12	6 to 12



Mechanical Risks

Area of application: precision/all-round



4131

60060



4131

60061



MADE IN GERMANY



4131



60070



CONSTRUCTION



MADE IN GERMANY

uvex phynomic wet · uvex phynomic wet plus

- safety glove with water-repellent aqua-polymer foam coating for use in outdoor areas
- outstanding mechanical abrasion resistance thanks to the durable coating
- very good grip in damp and wet areas
- high level of breathability due to the coating
- very good tactile feel when assembling parts

Areas of application:

- precision work
- assembly
- maintenance
- repair work

uvex phynomic XG

- flexible and extremely durable assembly glove with the best oil grip in its class
- outstanding mechanical abrasion resistance thanks to the aqua-polymer Xtra Grip coating
- outstanding grip in oily areas
- high level of breathability with the porous foam coating
- very good tactile feel when assembling (oily) parts

Areas of application:

- precision work
- assembly
- maintenance
- repair work
- metal processing
- concrete/construction work

	uvex phynomic wet	uvex phynomic wet plus	uvex phynomic XG
Art.no.	60060	60061	60070
Design	knitted cuff	knitted cuff	knitted cuff
Standard	EN 388 (4 1 3 1)	EN 388 (4 1 3 1)	EN 388 (4 1 3 1)
Material	polyamide, elastane	polyamide, elastane	polyamide, elastane
Coating	aqua-polymer foam coating on palm and fingertips	palm and ¾ of the back of the hand with aqua-polymer foam coating	aqua-polymer xtra grip foam coating on palm and fingertips
Suitable for	damp and oily working conditions	damp and oily working conditions	damp and oily working conditions
Colour	blue, anthracite	blue, anthracite	black, black
Sizes	6 to 12	6 to 12	6 to 12



Mechanical Risks

Area of application: precision/all-round/heavy duty

uvex phynomic pro: comfort made by uvex

In addition to protective function, safety gloves for assembly work must meet a variety of other demands placed on them by the wearer. These include dexterity, a comfortable internal temperature, flexibility and a slip-resistant coating, of which all ensure the gloves do not hinder work.

These requirements are met by a number of safety gloves currently available on the market. However, the workplace often involves a combination of activities, when wearers still need to have an excellent sense of touch even if there is a significant amount of dirt or moisture. If open cell coatings continue to be used in these environments, the hands become dirty, wet or oily as well as reduced product life and regular replacement rates.

This is where uvex's new product concept comes into its own.

The coating: the innovative new aqua-polymer-pro coating features dirt and moisture-repellent properties. The gloves are coated up to and including the knuckles. It remains completely flexible and offers exceptional dry and wet grip (in both wet and oily applications).

The liner: uvex has already set new standards in cut protection with the patented Bamboo-TwinFlex® technology. The uvex phynomic pro represents a further ground-breaking development in the Cut 1 segment.

The new liner combines bamboo with polyamide/elastane. The dirt and moisture-repellent coating requires that it is particularly important that the fibre combination is absorbent and wicks moisture away from the skin. The silky feel of this natural fibre also feels pleasant on the skin.

Purity "Made in Germany": This product in the uvex phynomic range has also been tested by the proDERM® Institute to confirm the skin compatibility and dermatological tolerance through a comprehensive process of repeated patch tests and in-use studies.



pure standard

MADE IN GERMANY

uvex phynomic pro

- high dexterity and dirt- and damp-resistant safety glove
- good mechanical abrasion resistance thanks to the durable aqua-polymer Pro coating
- very good grip in damp, wet and oily areas
- high level of breathability and very good moisture absorption thanks to the natural fibres in the supporting material
- very good tactile feel when handling parts
- outstanding wearer comfort on the skin thanks to the bamboo-polyamide-elastane liner

Areas of application:

- assembly
- maintenance
- repair work
- concrete/construction work
- outdoor activities



uvex phynomic pro	
Art. no.	60062
Design	knitted cuff
Standard	EN 388 (2 1 2 1)
Material	bamboo, polyamide, elastane
Coating	palm and ¼ of the back of the hand with aqua-polymer pro coating
Suitable for	damp and oily working conditions
Colour	blue, anthracite
Sizes	6 to 12



uvex synexo

The perfect synergy between comfort and protection

uvex synexo combines the benefits of seamless safety gloves with specially designed protection zones. Whether used for fine precision work or where a secure grip is required, uvex synexo provides targeted protection right where it matters most, setting new standards for functionality and wearer safety.

uvex synexo Z200

The thumb and index finger are most exposed to the risk of cut injuries. The uvex synexo Z200, features reinforcement in these areas to reduce risk and wear.

The white HPPE protection zone, which extends under the aqua-polymer XtraGrip coating, effectively increases tear resistance and cut protection without impairing wearer movement and comfort.



For every application perfect protection

Whether it's reinforcement of the thumb crotch, damping elements on the palm or impact protection on the back of the hand and fingers, each glove in the uvex synexo range features specific design characteristics which provide optimum protection a wide range of applications.



uvex synexo M100:
Reinforcement on the thumb crotch



uvex synexo impact 1:
Protectors on the back of the hand and fingers

Mechanical Risks

Area of application: precision/all-round/heavy duty



60020



MADE IN GERMANY



60021

uvex synexo Z200

- flexible and extremely durable assembly glove with the best oil grip in its class
- outstanding mechanical abrasion resistance thanks to the aqua-polymer XtraGrip coating
- outstanding grip in oily areas
- high level of breathability thanks to the porous foam coating
- very good tactile feel when assembling (oily) parts
- partially reinforced protection zone around thumb and index finger for increased tear resistance and enhanced cut protection (level B)

Areas of application:

- precision work
- assembly
- repair work
- maintenance
- manual processing work

uvex synexo M100

- seamless mechanic's glove with reinforced thumb joints for heavy-duty activities
- good grip in dry and damp areas
- good protection against shocks and impacts thanks to the extra padding in the palm area
- good fit
- highly flexible
- good wearer comfort
- flexible velcro fastening

Areas of application:

- heavy-duty mechanical work
- construction work
- mining
- repair work



	uvex synexo Z200
Art. no.	60020
Design	knitted cuff
Standard	EN 388 (4 X 3 1 B)
Material	polyamide, elastane, HPPE
Coating	aqua-polymer XtraGrip foam coating on palm and fingertips
Suitable for	damp and oily working conditions
Colour	black, white, black
Sizes	6 to 12

	uvex synexo M100
Art. no.	60021
Design	velcro fastening, padding in palm area, knitted cuff
Standard	EN 388 (3 1 3 1)
Material	polyamide
Coating	palm and fingertips with NBR coating (nitrile rubber) and Grip finish
Suitable for	dry areas and damp, oily working conditions
Colour	red, black
Sizes	7 to 11



Mechanical Risks

Area of application: precision/all-round



Non-binding
recommendation for
SIMATIC
Panel Monitors
with gesture and
multi-finger operation



climazone
MADE IN GERMANY

uvex rubipor XS

- lightweight, elastic safety glove with stretch cotton material
- good grip in dry areas
- very high level of breathability with the thin layer of NBR impregnation
- very good tactile feel through the flexible stretch cotton material with elastane
- ergonomic fit

- Areas of application:
- precision assembly work
 - inspection
 - sorting
 - product protection

uvex rubipor ergo

- lightweight, elastic safety gloves
- good grip in dry areas
- very high level of breathability with the thin layer of NBR impregnation
- good tactile feel
- ergonomic fit

- Areas of application:
- precision assembly work
 - inspection
 - sorting
 - product protection

	uvex rubipor XS2001	uvex rubipor XS5001B
Art. no.	60276	60316
Design	knitted cuff	knitted cuff
Standard	EN 388 (0 1 2 1)	EN 388 (0 1 2 1)
Material	cotton interlock, elastane	cotton interlock, elastane
Coating	palm and fingertips coated with breathable	palm and fingertips coated with breathable
	NBR special impregnation	NBR special impregnation
Suitable for	dry areas of application	dry areas of application
Colour	white, white	white, blue
Sizes	6 to 10	6 to 10

	uvex rubipor ergo E5001B	uvex rubipor ergo E2001
Art. no.	60201	60234
Design	knitted cuff	knitted cuff
Standard	EN 388 (0 1 2 1)	EN 388 (0 1 2 1)
Material	cotton interlock	cotton interlock
Coating	palm and fingers coated with breathable	palm and fingers coated with breathable
	NBR special impregnation	NBR special impregnation
Suitable for	dry areas of application	dry areas of application
Colour	white, blue	white, orange
Sizes	6 to 10	6 to 10



Mechanical Risks

Area of application: precision/all-round



uvex unipur carbon

- sensitive and anti-static safety glove for precision work with electronic parts
 - very good grip
 - fulfills requirement of DIN EN 16350:2014
 - very high level of breathability
 - outstanding tactile feel

Areas of application:

- working with touchscreens
 - electrical industry
 - work in anti-static areas
 - assembly of electronic components

	uvex unipur carbon	uvex unipur carbon FT
Art. no.	60556	60587
Design	knitted cuff	knitted cuff
Standard	EN 388 (0 1 3 1)	EN 388 (0 1 3 1)
	EN 16350:2014	EN 16350:2014
Material	polyamide, carbon	polyamide, carbon
Coating	palm with carbon micro-dots, fingertips with thin elastomer coating	fingertips with thin elastomer coating
Suitable for	dry areas of application	dry areas of application
Colour	grey, black, white	grey, white
Sizes	6 to 10	6 to 10

uvex unigrip

- knitted safety gloves with 13-gauge (uvex unigrip PA and uvex unigrip 6620) for precise mechanical work and 10 gauge (uvex unigrip 6624) for rougher mechanical activities
 - good grip with the thin PVC dots in dry areas

Areas of application:

- assembly
 - sorting
 - packaging

	uvex unigrip PA	uvex unigrip 6624	uvex unigrip 6620
Art. no.	60513	60238	60135
Design	knitted cuff, 13-gauge	knitted cuff, 10-gauge	knitted cuff, 13-gauge
Standard	EN 388 (4 2 4 1)	EN 388 (3 2 4 X)	EN 388 (2 1 4 X)
Material	polyamide	polyamide, cotton	polyamide, cotton
Coating	palm and fingers coated with PVC dots	palm and fingers coated with PVC dots	palm and fingers coated with PVC dots
Suitable for	dry areas of application	dry areas of application	dry areas of application
Colour	white, blue	grey, red	white, blue
Sizes	7 to 10	7 to 10	7 to 10



Mechanical Risks

Area of application: precision/all-round



60943



60944



60248



uvex unipur 6630 · uvex unipur 6631

- light and very sensitive 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 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 unipur 6630	uvex unipur 6631
Art. no.	60943	60944
Design	knitted cuff	knitted cuff
Standard	EN 388 (4 1 4 1)	EN 388 (4 1 4 1)
Material	polyamide	polyamide
Coating	palm and fingertips coated with polyurethane coating	palm and fingertips coated with polyurethane coating
Suitable for	dry and slightly damp areas	dry and slightly damp areas
Colour	white, white	grey, grey
Sizes	6 to 11	6 to 11

	uvex unipur 6639
Art. no.	60248
Design	knitted cuff
Standard	EN 388 (4 1 3 1)
Material	polyamide
Coating	palm and fingertips coated with polyurethane coating
Suitable for	dry and slightly damp areas
Colour	black, black
Sizes	6 to 11



Mechanical Risks

Area of application: precision/all-round



60585



60573



60321

uvex unilite 7700

- flexible and durable safety glove for mechanical precision work
- good mechanical abrasion resistance with the polyamide-elastane liner and NBR polyurethane coating
- good grip in dry and slightly damp to slightly oily areas
- good tactile feel
- very good fit
- highly flexible

Areas of application:

- precision assembly work
- precision work
- inspection
- sorting

uvex unilite 6605

- lightweight knitted glove with NBR foam coating for mechanical precision work
- good mechanical abrasion resistance with the polyamide liner and coating
- good grip in dry and slightly damp areas
- breathable
- good tactile feel
- good fit
- highly flexible

Areas of application:

- precision assembly work
- fine assembly work
- inspection
- sorting

uvex unipur 6634

- moisture-proof NBR safety glove for mechanical applications outdoors
- very good abrasion resistance with the polyamide liner and NBR coating
- good grip in damp areas
- good tactile feel
- good fit
- highly flexible

Areas of application:

- precision assembly work
- precision work
- general repair work
- maintenance



	uvex unilite 7700
Art. no.	60585
Design	knitted cuff
Standard	EN 388 (4 1 3 1)
Material	polyamide, elastane
Coating	palm and fingertips coated with NBR/polyurethane coating
Suitable for	dry and damp, oily working conditions
Colour	grey, black
Sizes	7 to 11

	uvex unilite 6605
Art. no.	60573
Design	knitted cuff
Standard	EN 388 (4 1 2 2)
Material	polyamide
Coating	palm and fingertips coated with nitrile foam coating
Suitable for	dry and slightly damp areas
Colour	black, black
Sizes	6 to 11

	uvex unipur 6634
Art. no.	60321
Design	knitted cuff
Standard	EN 388 (4 1 3 3)
Material	polyamide
Coating	palm and fingertips coated with NBR coating
Suitable for	damp, oily or greasy areas of application
Colour	grey, black
Sizes	7 to 10



Mechanical Risks

Area of application: all-round/heavy duty

			Precision	All-round	Heavy duty
Dry	uvex phynomic lite/lite w uvex unipur range uvex rubipor range	uvex phynomic foam			
Light moisture/oily		uvex phynomic allround uvex phynomic wet uvex phynomic XG uvex phynomic wet plus	uvex synexo M100 uvex synexo Z200 uvex phynomic pro	uvex unilite thermo uvex unilite thermo HD	
Wet/oily		uvex contact ergo uvex profi ergo			



60150



MADE IN GERMANY

uvex contact ergo

- thick, hard-wearing cotton interlock safety glove with NBR coating
- very good grip in damp, wet and oily areas
- good tactile feel
- ergonomic fit
- highly flexible
- good wearer comfort with high water vapour absorption of the cotton lining

- Areas of application:
- assembly
 - inspection
 - repair work
 - shipping/Logistics
 - packaging

uvex contact ergo ENB20C

Art. no.	60150
Design	knitted cuff
Standard	EN 388 (2 1 2 1)
Material	cotton interlock
Coating	palm and fingers with special NBR coating (nitrile rubber)
Suitable for	oily and greasy areas of application
Colour	white, orange
Sizes	6 to 10

Mechanical Risks

Area of application: all-round/heavy duty



uvex profi ergo

- cotton interlock safety glove with NBR coating for universal use
- very good grip in damp, wet and oily areas
- good tactile feel
- ergonomic fit
- high flexibility
- very good wearer comfort due to the high water vapour absorption of the cotton lining

Areas of application:

- assembly
- inspection
- maintenance
- light to medium metal processing

	uvex profi ergo ENB20A	uvex profi ergo ENB20
Art. no.	60147	60148
Design	knitted cuff	knitted cuff
Standard	EN 388 (2 1 2 1)	EN 388 (2 1 2 1)
Material	cotton interlock	cotton interlock
Coating	palm and ¾ of the back of the hand with special NBR coating (nitrile rubber)	palm and whole back of the hand with special NBR coating (nitrile rubber)
Suitable for	damp, oily or greasy areas of application	damp, oily or greasy areas of application
Colour	white, orange	white, orange
Sizes	6 to 11	6 to 10



uvex profi ergo XG

- safety glove with uvex Xtra Grip Technology
- very good mechanical abrasion resistance thanks to the multi-layer design for increased service life
- outstanding grip in damp, wet and oily areas
- good tactile feel
- ergonomic fit
- highly flexible
- very good wearer comfort with high water vapour absorption of the cotton lining

Areas of application:

- assembly
- inspection
- maintenance
- light to medium metal processing
- concrete/construction work
- outdoor activities



	uvex profi ergo XG20A	uvex profi ergo XG20
Art. no.	60558	60208
Design	knitted cuff	knitted cuff
Standard	EN 388 (3 1 2 1)	EN 388 (3 1 2 1)
Material	cotton interlock	cotton interlock
Coating	palm and ¾ of the back of the hand with special NBR coating and Xtra Grip coating (nitrile rubber)	palm and whole back of the hand with special NBR and Xtra Grip coating (nitrile rubber)
Suitable for	damp, oily or greasy areas of application	damp, oily or greasy areas of application
Colour	white, orange, black	white, orange, black
Sizes	6 to 11	6 to 11

Mechanical Risks

Area of application: Heavy duty/thermal risks



uvex rubiflex

- fully coated cotton interlock safety glove for mechanical activities
- very good mechanical abrasion resistance with NBR coating
- good tactile feel
- ergonomic fit

- Areas of application:
- inspection
 - maintenance
 - repair work
 - light to medium metal processing
 - varnishing



uvex compact

- very durable NBR safety glove for rough work and manual tasks involving raw materials
- very good mechanical abrasion resistance with NBR coating

- Areas of application:
- concrete/construction work
 - iron and steel industry
 - wood-working
 - shipping/logistics



uvex unilite thermo

- winter glove with dual-layer design
- good mechanical abrasion resistance with a polymer coating that is flexible at low temperatures
- very good thermal insulation in direct contact with cold objects
- good fit

- Areas of application:
- work in cold environments
 - concrete/construction work
 - refrigerated warehouse/stores
 - forklift driver

Mechanical Risks

Area of application: Heat risks

uvex nk



Sandwich lining



MADE IN GERMANY

- safety glove for thermal applications
- good mechanical abrasion resistance
- very good grip in dry, damp and oily areas through the rough surface
- very good thermal insulation in direct contact with warm to hot objects
- suitable for contact heat up to +100 °C (as per EN 407)

- Areas of application:
- handling heavy-duty tools
 - sheet metal processing
 - machinery and tool manufacturing
 - handling cold or hot objects

uvex NK2722	uvex NK4022
Art. no.	60213
Design	gauntlet, approx. 27 cm
Standard	EN 388 (3 2 4 3), EN 407 (X 1 X X X X)
Material	cotton interlock, aramid knit
Coating	Fully coated with special NBR coating (nitrile rubber)
Suitable for	damp, oily or greasy areas of application
Colour	orange
Sizes	9 to 10
uvex NK2722	uvex NK4022
Art. no.	60202
Design	gauntlet, approx. 40 cm
Standard	EN 388 (3 2 4 3), EN 407 (X 1 X X X X)
Material	cotton interlock, aramid knit
Coating	Fully coated with special NBR coating (nitrile rubber)
Suitable for	damp, oily or greasy areas of application
Colour	orange
Sizes	9 to 10



MADE IN GERMANY



Cotton cladding



uvex k-basic extra

- Kevlar® coarse-knitted glove for mechanical and thermal activities
- very good thermal insulation in direct contact with warm to hot objects
- suitable for contact heat up to +250 °C
- good cut protection
- good wearer comfort with cotton lining on the inside
- breathable

uvex k-basic extra 6658
Art. no.
60179
Design
knitted cuff, 7-gauge
Standard
EN 388 (1 3 4 X)
Material
100 % Kevlar®, cotton lining (inside)
Coating
none
Suitable for
cut and heat-resistant
Colour
yellow
Sizes
8, 10, 12

Areas of application:

- light to medium metal processing
- glass handling
- automotive industry



uvex profatherm

- cotton terry safety glove for thermal applications
- very good thermal insulation in direct contact with warm to hot objects
- suitable for contact heat up to +250 °C
- good wearer comfort with the cotton terry material on the inside

uvex profatherm XB40
Art. no.
60595
Design
gauntlet, approx. 40 cm
Standard
EN 388 (1 2 4 1), EN 407 (X 2 X X X X)
Material
cotton terry
Coating
none
Suitable for
insulation against heat and cold
Colour
white
Sizes
11

Areas of application:

- light to medium metal processing
- iron/steel industry
- plastics processing industry



EN 388
EN 407
1241 X2XXXX

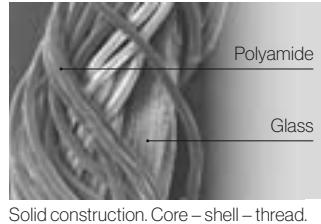
60595

Mechanical Risks

Innovative products for effective protection

Effective hand protection means striking the perfect balance between reliable protection and a comfortable fit – as only safety gloves which are worn can fulfill their purpose. uvex is continuously developing innovative fibre and coating technologies such as the patented Bamboo TwinFlex® technology.

In everyday use, the relationship between cut and tear resistance properties is critical. The required level of cut protection is achieved through a high concentration of glass fibres, the tear resistance could be compromised.



Solid construction. Core – shell – thread.

The techniques used to combine materials such as glass or steel fibres, are key to determining wearer comfort and acceptance. Skin should only come into contact with fibres that are nonirritating and features such as fit and dexterity change yet again when coatings are applied. Equally coatings need to be highly durable to ensure cost effectiveness.

The new classification of cut protection gloves in accordance with EN 388:2016/ISO 13997

The modifications made to the new DIN EN 388:2016/ISO 13997 standard are of particular relevance to cut protection gloves made from materials that cause the blades used to become blunt (e.g. glass and steel fibres).

As a leading manufacturer of cut-protection products, we have invested in state-of-the-art measurement technology for both standards in our test laboratory, and are well placed to address questions on most matters at anytime.

Differences	EN 388:2003	EN 388:2016/ISO 13997
Blade type	round	straight
Cutting method	rotating with repeated contact	straight with single contact
Application of force	constant at 5 N	variable between 2 and 30 N

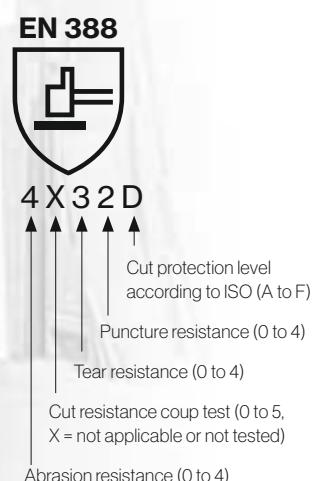
Classification of cut performance levels

EN 388:2003	1	2	3	4	5
Index	≥ 1,2	≥ 2,5	≥ 5	≥ 10	≥ 20

EN 388:2016/ ISO 13997	A	B	C	D	E	F
Newton value	≥ 2	≥ 5	≥ 10	≥ 15	≥ 22	≥ 30

Labelling of safety gloves

The performance levels are identified in the EN 388:2016/ISO 13997 standard pictogram:



Mechanical Risks

Cut protection at a glance

ISO Level 13997	Precision	All-round	Heavy duty	
D		uvex D500 foam uvex unidur 6679 foam		
C	uvex C500 uvex C500 dry uvex C300 dry uvex phynomic C5	uvex C300 foam uvex C500 foam uvex unidur 6659 foam uvex C500 M foam		
B	uvex unidur 6642 uvex phynomic C3	uvex unidur 6641 uvex unidur 6648 uvex unidur 6649	uvex unidur 6643	

Dry

Moisture/light oily

Wet/oily

For safety gloves with cut protection level E and above,
uvex recommends products from HexArmor®.

Mechanical Risks

Area of application: cut protection



uvex phynomic C3

- lightweight and sensitive cut protection safety glove for mechanical activities
- very good mechanical abrasion resistance thanks to the damp-resistant aqua-polymer foam coating
- good grip in dry and slightly damp areas
- good cut protection and high tear resistance
- highly breathable coating
- outstanding tactile feel when assembling parts

- Areas of application:
- precision assembly work
 - precision work
 - inspection
 - sorting
 - food processing

uvex phynomic C5

- lightweight and sensitive all-round cut protection safety glove for mechanical activities
- very good mechanical abrasion resistance thanks to the moisture-resistant aqua-polymer foam coating
- very good grip in dry and slightly damp areas
- very good cut protection (level C) and high tear resistance
- highly breathable coating
- outstanding tactile feel when assembling parts
- outstanding protection for the wearer and the product

- Areas of application:
- precision assembly work
 - precision work
 - inspection
 - sorting
 - food processing

	uvex phynomic C3
Art. no.	60080
Design	knitted cuff
Standard	EN 388 (4 3 4 3)
Material	polyamide, elastane, HPPE, glass
Coating	aqua-polymer foam coating on palm and fingertips
Suitable for	dry areas and slightly damp areas
Colour	sky blue, grey
Sizes	6 to 12

	uvex phynomic C5
Art. no.	60081
Design	knitted cuff
Standard	EN 388 (4 X 4 2 C)
Material	Dyneema® Diamond Technology, polyamide, elastane
Coating	palm and fingertips with aqua-polymer foam coating
Suitable for	dry areas and slightly damp areas
Colour	blue, grey
Sizes	6 to 12



Mechanical Risks

Areas of application: cut and impact protection

For heavy-duty applications, uvex offers safety gloves from the HexArmor® brand.
More information: www.hexarmor.eu



uvex synexo impact 1

- seamless cut protection glove with impact protectors for heavy-duty activities, especially in the oil and gas industry
- very high level of cut protection with HPPE and glass fibre combination
- good grip in dry and damp areas
- good protection against shocks and impacts thanks to the extra padding in the palm area
- protectors on the back of the hand and reinforcements on the finger joints offer additional protection from impact and pinch injuries
- good fit
- high flexibility
- good wearer comfort

Areas of application:

- heavy-duty mechanical work
- mining
- oil and gas industry
- heavy-duty construction work

uvex synexo M500

- seamless mechanic's glove with outstanding cut protection and reinforced thumb joints for heavy-duty activities
- very high level of cut protection with HPPE and glass fibre combination
- good grip in dry and damp areas
- good protection against shocks and impacts thanks to the extra padding in the palm area
- good fit
- high flexibility
- good wearer comfort
- flexible velcro fastening

Areas of application:

- heavy-duty mechanical work
- construction work
- mining
- repair work



Art. no.	uvex synexo impact 1
Design	protectors on the back of the hand, velcro fastening, padding in the palm area knitted cuff
Standard	EN 388 (4 X 4 3 C)
Material	HPPE, glass, nylon
Coating	palm and fingertips with NBR coating (nitrile rubber) and Grip finish
Suitable for	for dry areas and damp, oily working conditions
Colour	yellow, black
Sizes	7 to 11

Art. no.	uvex synexo M500
Design	velcro fastening, padding in palm area, knitted cuff
Standard	EN 388 (4 X 4 2 C)
Material	HPPE, glass, nylon
Coating	palm and fingertips with NBR coating (nitrile rubber) and Grip finish
Suitable for	for dry areas and damp, oily working conditions
Colour	yellow, black
Sizes	7 to 11



The comfort class in cut protection

The latest generation of Bamboo TwinFlex® technology

uvex cut protection gloves based on the latest generation of patented uvex Bamboo TwinFlex® technology set new standards in protection, comfort, flexibility, dexterity and economy. The comfort class in robust cut protection helps increase wearer acceptance – particularly when carrying out demanding activities. The unique combination of natural

bamboo and high-tech protective fibres ensures a high level of wearer comfort and good climate control while also providing effective protection. After all, a safety glove can only help to prevent accidents if the user actually wears it.

Cut protection level C and D

Bamboo TwinFlex® technology –
high-tech for added comfort

- robust and comfortable
- bamboo – environmentally friendly, renewable raw material
- cooling effect
- regular fit

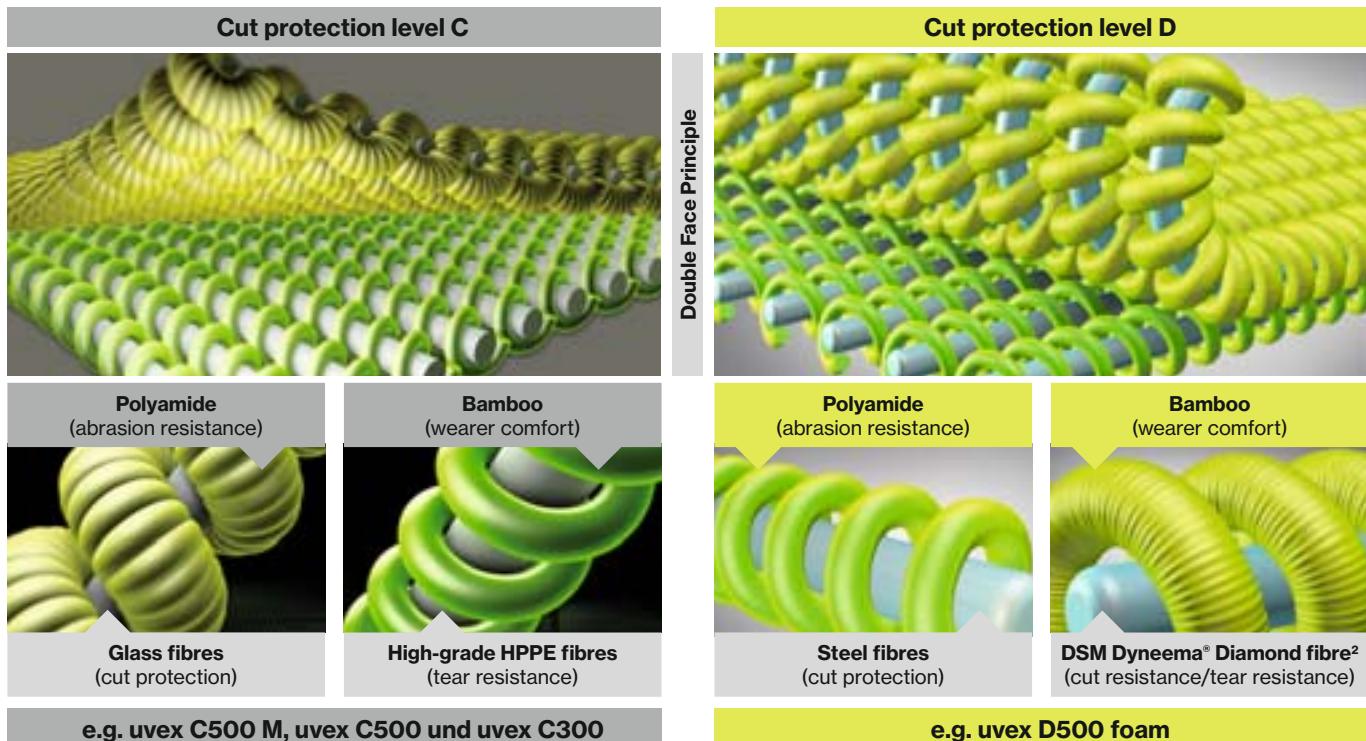
Patented Bamboo TwinFlex® protection

Cut-resistant glass fibres and abrasion-resistant polyamide guarantee optimum mechanical protection. The use of steel fibres in combination with polyamide increases the cut protection to as high as level D.

Patented Bamboo TwinFlex® comfort

Soft, comfortable bamboo yarn for a soft feel and perfect climate control combined with resistant HPPE fibres for high tear resistance. The combination of bamboo yarn with innovative DSM Dyneema® diamond fibres provides a further significant boost to tear and cut resistance.

Bamboo TwinFlex® Technology¹





uvex D500 foam

Uncompromisingly robust without loss of comfort



First-class climate control

uvex climazone – measurably enhanced comfort

- reduced sweating
- high breathability
- significantly greater moisture absorption compared to other yarns

Wearer comfort and an improved microclimate are the ultimate benchmarks in safety gloves. This is why the uvex climazone glove climate control system is being continuously developed together with market-leading partners and renowned testing and research institutes, such as the Hohenstein Institute and the Pirmasens Institute (PFI). Individual measurement facilities, such as the PFI's Climatester, provide a specific insight into thermo-physiological and skin-sensory wearer comfort.



Mechanical Risks

Area of application: cut protection



uvex D500 foam

- excellent dexterity
- high abrasion resistance thanks to the innovative Soft-Grip-Coating
- very good grip in slightly damp environments
- very high uvex cut protection with Bamboo Twin Flex® Technology
- high flexibility
- very good tactile feel
- perfect fit with 3D Ergo man mold technology

- Areas of application:
- automotive industry
 - construction
 - brewery, beverage industry
 - glass industry
 - maintenance, servicing
 - metal work industry

uvex C500 M foam

- cut protection safety gloves with outstanding wearer comfort
- outstanding mechanical abrasion resistance thanks to the innovative SoftGrip coating
- very good grip in dry and slightly damp environments
- very high level of cut protection with patented Bamboo TwinFlex® technology
- suitable for contact heat up to +100°C, in line with EN 407
- partially reinforced thumb joints
- high flexibility
- very good tactile feel
- perfect fit with 3D Ergo man mould technology
- silicone-free according to imprint test

- Areas of application:
- automotive industry
 - construction
 - breweries and beverage production
 - glass industry
 - repair work
 - metalworking industry

	uvex D500 foam
Art.no.	60604
Design	knitted cuff
Standard	EN 388 (4 X 4 2 D)
Material	bamboo-rayon, Dyneema® Diamond, steel, polyamide
Coating	palm and fingertips with high-performance elastomer (HPE) and SoftGrip foam coating
Suitable for	dry areas and slightly damp areas
Colour	lime, anthracite
Sizes	7 to 11



	uvex C500 M foam
Art.no.	60498
Design	crouch zone reinforcement, knitted cuff
Standard	EN 388 (4 X 4 2 C)
Material	bamboo-rayon, HPPE, glass, polyamide
Coating	High Performance Elastomer (HPE), SoftGrip foam
Suitable for	dry and slightly oily/damp areas
Colour	lime, black, anthracite
Sizes	7 to 11



Mechanical Risks

Area of application: cut protection



uvex C500

- cut protection safety gloves and underarm protection (uvex C500 sleeve) with outstanding wearer comfort
- outstanding mechanical abrasion resistance thanks to the innovative Soft Grip coating
- very good grip in dry (all models) and slightly damp (uvex C500 foam and C500 pure) environments
- very high level of cut protection with patented uvex Bamboo TwinFlex® technology

- models suitable for contact heat up to +100 °C, in line with EN 407 (uvex C500 foam and C500 wet)
- highly flexible
- very good tactile feel
- perfect fit with 3D Ergo technology
- silicone-free according to imprint test

- Areas of application:**
- automotive industry
 - assembly
 - maintenance
 - metalworking
 - shipping/logistics
 - sorting
 - glass handling
 - sheet metal processing
 - maintenance
 - paper industry
 - building and construction industry
 - iron/steel industry

Art.no.	uvex C500 sleeve 60491-07	uvex C500 60497	uvex C500 wet plus 60496	uvex C500 XG 60600
Design	underarm protection with velcro fastening, 34 cm (M), 40 cm (L)	knitted cuff	knitted cuff	knitted cuff
Standard	EN 388 (2 X 4 X C)	EN 388 (1 X 4 X C)	EN 388 (4 X 4 2 C)	EN 388 (4 X 4 2 C)
Material	bamboo rayon, HPPE, glass, polyamide	bamboo rayon, HPPE, glass, polyamide	bamboo rayon, HPPE, glass, polyamide	bamboo rayon, HPPE, glass, polyamide
Coating	none	none	palm and ¼ of the back of the hand with high performance elastomer (HPE) coating	palm and whole back of the hand with high performance elastomer (HPE) and Xtra Grip coating
Suitable for	dry areas of application	dry areas of application	damp, oily or greasy areas of application	damp, wet, oily or greasy areas of application
Colour	lime	lime	lime, anthracite	lime, anthracite
Sizes	M L	7 to 11	7 to 11	7 to 11



Mechanical Risks

Area of application: cut protection



uvex C500

- cut protection safety gloves with outstanding wearer comfort
- outstanding mechanical abrasion resistance thanks to the innovative SoftGrip coating (uvex C500 foam and uvex C500 wet)
- very good grip in dry (all models), slightly damp (uvex C500 foam) and wet (uvex C500 wet) environments
- very high level of cut protection with patented uvex Bamboo TwinFlex® technology

- in line with EN 407, the model is suitable for contact heat up to +100°C (uvex C500 foam and C500 sleeve)
- highly flexible
- very good tactile feel
- perfect fit with 3D Ergo technology
- silicone-free according to imprint test

- Areas of application:
- automotive industry
 - assembly
 - maintenance
 - metalworking
 - shipping/logistics
 - sorting
 - glass handling
 - sheet metal processing
 - maintenance
 - paper industry
 - building and construction industry
 - iron/steel industry

	uvex C500 dry	uvex C500 foam	uvex C500 wet
Art. no.	60499	60494	60492
Design	knitted cuff	knitted cuff	knitted cuff
Standard	EN 388 (X X 4 X C)	EN 388 (4 X 4 2 C), EN 407 (X 1 X X X X)	EN 388 (4 X 4 2 C), EN 407 (X 1 X X X X)
Material	bamboo rayon, HPPE, glass, polyamide	bamboo rayon, HPPE, glass, polyamide	bamboo rayon, HPPE, glass, polyamide
Coating	palm and fingers with high performance vinyl (HPV) grip dots	palm and fingertips with high performance elastomer (HPE) and Soft Grip foam coating	palm and fingertips with high performance elastomer (HPE) coating
Suitable for	dry areas of application	dry areas of application	damp, oily or greasy areas of application
Colour	lime, anthracite	lime, anthracite	lime, anthracite
Sizes	7 to 11	7 to 11	7 to 11



Mechanical Risks

Area of application: cut protection



SIEMENS

Non-binding
Handgelenkbandage for
SIMATIC
Industrial Monitors
with gesture and
multi-finger operation

climazone
MADE IN GERMANY



uvex C300

- cut protection glove with excellent wearer comfort
- outstanding mechanical abrasion resistance thanks to the innovative SoftGrip coating (uvex C300 foam and uvex C300 wet)
- very good grip in dry (all models), slightly damp (uvex C300 foam) and wet (uvex C300 wet) environments

- good cut protection with patented uvex Bamboo TwinFlex® technology
- highly flexible
- very good tactile feel
- perfect fit with 3D Ergo technology
- silicone-free according to imprint test

- Areas of application:
- automotive industry
 - assembly
 - maintenance
 - metalworking
 - shipping/logistics
 - sorting
 - glass handling
 - sheet metal processing

	uvex C300 dry	uvex C300 foam	uvex C300 wet
Art. no.	60549	60544	60542
Design	knitted cuff	knitted cuff	knitted cuff
Standard	EN 388 (X X 4 X C)	EN 388 (3 X 4 2 C)	EN 388 (4 X 4 2 C)
Material	bamboo rayon, HPPE, glass, polyamide	bamboo rayon, HPPE, glass, polyamide	bamboo rayon, HPPE, glass, polyamide
Coating	palm and fingers with high performance vinyl (HPV) grip dots	palm and fingertips with high performance elastomer (HPE) and Soft Grip foam coating	palm and fingertips with high performance elastomer (HPE) coating
Suitable for	dry areas of application	dry areas of application	damp, oily or greasy areas of application
Colour	anthracite	anthracite	anthracite
Sizes	7 to 11	7 to 11	7 to 11



Mechanical Risks

Area of application: cut protection



uvex unidur 6641

- PU cut protection safety glove with high-quality Special Cut Performance PE fibre
- outstanding mechanical abrasion resistance thanks to a good combination of fibres and coating
- good grip in dry and slightly damp areas
- good cut protection due to high-quality Special Cut Performance PE fibre
- very good tactile feel
- highly flexible
- outstanding comfort

Areas of application:
 • automotive industry
 • maintenance
 • assembly
 • metalworking
 • packaging

uvex unidur 6641	
Art. no.	60210
Design	knitted cuff
Standard	EN 388 (4 3 4 3 B)
Material	HPPE, elastane
Coating	palm and fingertips with polyurethane coating
Suitable for	dry areas and slightly damp areas
Colour	white, grey
Sizes	6 to 11

uvex unidur 6642

- lightweight, sensitive 18-gauge assembly gloves with cut protection
- good mechanical abrasion resistance
- good grip in dry and slightly damp areas
- good cut protection from Dyneema® Diamond technology
- outstanding tactile feel
- very good fit
- highly flexible

Areas of application:

- automotive industry
- light to medium metal processing
- assembly
- packaging

uvex unidur 6643

- NBR cut protection safety glove with high-quality Special Cut Performance PE fibre
- outstanding mechanical abrasion resistance with NBR coating
- good grip in damp and oily areas
- good cut protection due to high-quality Special Cut Performance PE fibre
- good tactile feel
- highly flexible
- good wearer comfort

Areas of application:
 • automotive industry
 • maintenance
 • assembly
 • sheet metal processing
 • repair work

uvex unidur 6642	
Art. no.	60939
Design	knitted cuff
Standard	EN 388 (3 X 3 1 B)
Material	Dyneema® Diamond Technology, polyamide, elastane
Coating	palm and fingertips with polyurethane coating
Suitable for	dry areas and slightly damp areas
Colour	grey, grey
Sizes	6 to 11

uvex unidur 6643	
Art. no.	60314
Design	knitted cuff
Standard	EN 388 (4 3 4 4 B)
Material	HPPE, polyamide, elastane
Coating	palm and fingertips with NBR coating (nitrile rubber)
Suitable for	damp, oily or greasy areas of application
Colour	mottled grey, black
Sizes	7 to 10



Mechanical Risks

Area of application: cut protection



uvex unidur 6648

- PU cut protection glove with HPPE fibres
- outstanding mechanical abrasion resistance
- good grip in damp and oily areas
- good cut protection with HPPE fibres
- good tactile feel
- highly flexible
- good wearer comfort

Areas of application:

- automotive industry
- repair work
- light to medium metal processing
- packaging

uvex unidur 6649

- PU cut protection glove with HPPE fibres
- outstanding mechanical abrasion resistance
- good grip in damp and oily areas
- good cut protection with HPPE fibres
- good tactile feel
- highly flexible
- good wearer comfort

Areas of application:

- automotive industry
- repair work
- light to medium metal processing
- packaging



uvex unidur 6648

Art. no.	60932
Design	knitted cuff
Standard	EN 388 (4 3 4 2 B)
Material	HPPE, elastane
Coating	palm and fingertips with polyurethane coating
Suitable for	dry areas and slightly damp areas
Colour	white, black
Sizes	6 to 11

uvex unidur 6649

Art. no.	60516
Design	knitted cuff
Standard	EN 388 (4 3 4 2 B)
Material	HPPE, polyamide, elastane
Coating	palm and fingertips with polyurethane coating
Suitable for	dry areas and slightly damp areas
Colour	mottled blue, grey
Sizes	7 to 11



Mechanical Risks

Area of application: cut protection



uvex unidur 6659 foam

- cut protection glove with NBR foam coating and HPPE/glass fibre
- outstanding mechanical abrasion resistance with NBR coating
- good grip in dry and slightly damp areas
- high level of cut protection with HPPE and glass fibre combination
- very good tactile feel
- highly flexible
- outstanding comfort

Areas of application:

- automotive industry
- assembly
- maintenance
- metalworking
- shipping/logistics

uvex unidur 6679 foam

- cut protection safety glove with NBR foam coating and HPPE/steel fibres
- highly durable NBR foam coating for outstanding mechanical resistance and increased product life
- good grip in dry and slightly damp areas
- very good cut protection (level D) thanks to HPPE/steel fibre combination
- very good tactile feel
- high flexibility
- very good wearer comfort

Areas of application:

- automotive industry
- metal industry
- packaging

uvex unidur 6659 foam	
Art.no.	60938
Design	knitted cuff
Standard	EN 388 (4 X 4 3 C)
Material	HPPE, glass, polyamide
Coating	palm and fingertips with nitrile foam coating
Suitable for	dry areas and slightly damp areas
Colour	mottled grey, black
Sizes	6 to 11

uvex unidur 6679 foam	
Art.no.	60969
Design	knitted cuff
Standard	EN 388 (4 X 4 4 D)
Material	HPPE, steel, nylon, elastane
Coating	palm and fingertips with nitrile foam coating
Suitable for	dry areas and slightly damp areas
Colour	grey, black
Sizes	6 to 11



Mechanical Risks

Area of application: cut protection



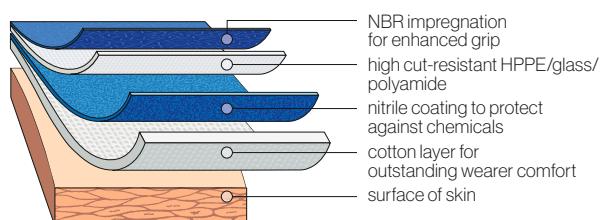
MADE IN GERMANY

uvex protector chemical

- very robust safety glove with multi-layer technology combining impermeability and optimal cut protection
- very high level of cut protection with the multi-layer design of the supporting material made from cotton, HPPE and glass
- good grip in damp, wet and oily areas
- uvex protector chemical also offers protection against chemicals
- good wearer comfort

Areas of application:

- work with high cut hazard and contact with chemicals
- handling heavy-duty tools
- sheet metal processing
- machinery and tool manufacturing



	uvex protector chemical NK2725B	uvex protector chemical NK4025B
Art.no.	60535	60536
Design	gauntlet, approx. 27 cm	gauntlet, approx. 40 cm
Standard	EN 388 (4 X 4 4 C), EN 374 (J K L)	EN 388 (4 X 4 4 C), EN 374 (J K L)
Material	sandwich liner: cotton interlock, HPPE, glass, PA	sandwich liner: cotton interlock, HPPE, glass, PA
Coating	fully coated with special NBR coating (nitrile rubber)	fully coated with special NBR coating (nitrile rubber)
Suitable for	good resistance to oil, grease and many chemicals	good resistance to oil, grease and many chemicals
Colour	blue	blue
Sizes	9 to 10	9 to 10



Chemical Risks

Selecting the right hand protection

Selecting the right safety gloves is absolutely essential when working with chemicals. Chemical protection safety gloves protect wearers from possible hazards that can cause permanent damage or even death.

As an active partner, uvex offers suitable product solutions and competent expert advice, including on-site visits. uvex's application technicians in Lüneburg (Germany) are on hand to contribute their expertise in order to co-develop the perfect solutions for any environment. In addition, uvex's test laboratory can create customer-specific permeation lists that are in accordance with the requirements of respective norms.



We would be glad to provide you with individual advice on workplace analysis and resistance lists.

Chemical Risks

Selecting the right hand protection

Chemical Expert System: uvex online chemicals database

The choice and product life of chemical protection safety gloves is essentially determined by the resistance of the glove material to the chemicals being used.

As a manufacturer, uvex's comprehensive online chemicals database offers quick and clear support. Just a few steps is all it takes to find information on the resistance of uvex safety gloves when working with particular chemicals.

Benefits at a glance:

- online database is always available (24/7)
- easy to use in many different languages
- registered users have full access to test results for all listed chemicals
- personal account with premium functions
- individual creation of permeation lists and glove plans

Entry page to chemicals database

<https://ces.uvex.de>

Variety of different search options



Clear overview of results

Option to save search results

Chemical Risks

Selecting the right hand protection

Alongside the right protective function, wearer comfort is extremely important in safety gloves.

Chemical protection safety gloves must be used in a wide variety of areas of application while still enabling wearers to complete tasks effectively.

With this in mind, uvex pays particular attention to the demands that will be placed on products in particular areas of application when it develops new chemical protection safety gloves.

The matrix provides guidance to assist in the selection of the right chemical glove for your workplace risks.

		Precision	All round	Heavy duty
Protective gloves with cotton support for outstanding wearer comfort				
NBR		ESD ►	Grip ►	seamless ►
HPV				
Protective gloves without cotton support, some with lightly flocked finish				
NBR				
Chloroprene				
Special materials				
Disposable protective gloves for short-term use				
NBR				
Chloroprene				

Chemical Risks

Product solutions "Made in Germany"



uvex rubiflex (blue)

- the lightest and most flexible chemical protection safety gloves
- ergonomic fit: instant comfort guaranteed
- exceptional sensitivity
- extremely comfortable cotton interlock lining for high moisture absorption
(reduced perspiration when compared with synthetic fibres such as acrylic and polyester)



uvex rubiflex ESD

Electrically conductive: fulfils requirements of EN 16350

The ideal solution for areas with explosive atmospheres

The high demands placed on safety gloves for use in areas with risk of explosions are defined in norm EN 16350.
Contact resistance of safety gloves must be extremely low.

An innovative liner concept featuring a new conductive coating ensures chemical protection in addition to explosion protection.

Further development



uvex rubiflex XG

Grip coating for optimised grip when working with oils



Good grip is essential in many environments. This also applies to hand protection as poor grip results in unnecessary exertion, unsafe working and increased risk of injury. The innovative uvex Xtra Grip Technology effectively and safely solves these problems.

Effective grip – high flexibility – outstanding wearer comfort



Mechanical strength

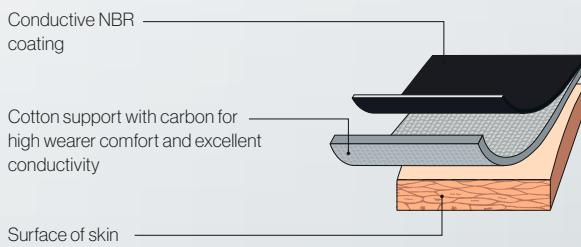
Together with the multilayer design, the advanced surface structure ensures a greater resistance time.



Use in oily and wet environments

The canal structure of the uvex Xtra grip technology gloves absorbs liquids, helping maintain a secure grip on tools and components.

Functional combination of liner and coating



The multilayer construction ensures safety and grip

Special coating improves grip

Robust nitrile coating

Cotton liner for outstanding wearer comfort

Surface of skin



Chemical Risks

Safety gloves with cotton support: conductive NBR coating

The ideal solution for areas with explosive atmospheres

The introduction of the new standard EN 16350:2014 (Protective gloves – electrostatic properties) is the first standard to prescribe the electrostatic properties and testing procedure of safety gloves for work environments with risk of explosive atmospheres and fire.

The testing conditions and minimum requirements in accordance with EN 16350:2014 are as follows:

- The contact resistance must be less than $1.0 \times 10^8 \Omega$ ($R_V < 1.0 \times 10^8 \Omega$).
- Contact resistance R_V was tested in accordance with EN 1149-2:1997.
- Test atmosphere: ambient temperature $23^\circ\text{C} \pm 1^\circ\text{C}$, relative air humidity $25\% \pm 5\%$.

uvex rubiflex ESD fulfils the requirements of the new norm EN 16350:2014.



60954



MADE IN GERMANY

Functional combination of liner and coating

conductive NBR coating

cotton support with carbon for high wearer comfort and excellent conductivity

surface of skin

uvex rubiflex ESD

- lightweight, stockinette and anti-static NBR chemical protection glove for applications in areas with explosion risks
- good mechanical abrasion resistance thanks to the NBR coating
- good grip in damp and wet areas
- good resistance to grease, mineral oils and many chemicals
- meets the requirements of EN 16350:2014
- outstanding tactile feel
- ergonomic fit
- outstanding wearer comfort due to the high-quality cotton interlock/carbon supporting material
- extremely high flexibility

- Areas of application:
- automotive industry
 - chemical industry
 - paint shop
 - refineries
 - plastics processing operations
 - work in anti-static areas

uvex rubiflex ESD NB35A	
Art. no.	60954
Design	gauntlet, approx. 35 cm
Standard	EN 388 (2 1 1 1 X), EN ISO 374-1:2016 / Type A (JKLOPT), DIN EN 16350:2014
Material	cotton interlock/carbon
Coating	fully coated with special conductive NBR coating (nitrile rubber), approx. 0.40 mm
Suitable for	good resistance to grease, mineral oils and many chemicals
Colour	black
Sizes	6 to 11

Chemical Risks

Safety gloves with cotton support: NBR coating



uvex rubiflex S XG

- lightweight, stockinette NBR chemical protection glove with optimal grip properties
- very good mechanical abrasion resistance and good lifecycle thanks to multi-layered structure
- outstanding grip in wet and oily areas thanks to uvex Xtra Grip technology
- good resistance to grease, mineral oils and many chemicals
- very good tactile feel
- ergonomic fit
- outstanding wearer comfort due to the high-quality cotton interlock supporting material
- extremely high flexibility

- Areas of application:
- automotive industry
 - chemical industry
 - laboratories
 - maintenance
 - processing

MADE IN GERMANY



MADE IN GERMANY

uvex rubiflex S

- very lightweight, stockinette NBR chemical protection glove suited to handling a variety of chemicals
- good mechanical abrasion resistance thanks to the NBR coating
- good grip in damp and wet areas
- good resistance to grease, mineral oils and many chemicals
- outstanding tactile feel
- ergonomic fit
- outstanding wearer comfort due to the high-quality cotton interlock supporting material
- extremely high flexibility

- Areas of application:
- automotive sector
 - chemical industry
 - laboratories
 - varnishing
 - food processing



	uvex rubiflex S XG27B	uvex rubiflex S XG35B
Art. no.	60560	60557
Design	gauntlet, approx. 27 cm	gauntlet, approx. 35 cm
Standard	EN 388 (3 1 2 1 X) EN ISO 374-1:2016/Type A (J K N O P T)	EN 388 (3 1 2 1 X)
Material	cotton interlock	cotton interlock
Coating	fully coated with special NBR coating (nitrile rubber) and XG Grip coating, approx. 0.40 mm	fully coated with special NBR coating (nitrile rubber) and XG Grip coating, approx. 0.40 mm
Suitable for	very good resistance to grease, mineral oils and many chemicals	very good resistance to grease, mineral oils and many chemicals
Colour	blue, black	blue, black
Sizes	7 to 11	7 to 11

	uvex rubiflex S NB27B	uvex rubiflex S NB35B
Art. no.	60271	60224
Design	gauntlet, approx. 27 cm	gauntlet, approx. 35 cm
Standard	EN 388 (2 1 1 1 X) EN ISO 374-1:2016/Type A (J K N O P T)	EN 388 (2 1 1 1 X)
Material	cotton interlock	cotton interlock
Coating	fully coated with special NBR coating (nitrile rubber), approx. 0.40 mm	fully coated with special NBR coating (nitrile rubber), approx. 0.40 mm
Suitable for	good resistance to grease, mineral oils and many chemicals	good resistance to grease, mineral oils and many chemicals
Colour	blue	blue
Sizes	7 to 11	6 to 11

Chemical Risks

Safety gloves with cotton support: NBR coating

Reinforced construction
►



EN ISO 374-1:2016/Type A



JKOPT



2121X



89646



EN ISO 374-1:2016/Type B



JKOPT



2121X



EN 388:2016

MADE IN GERMANY



89647

89651



MADE IN GERMANY

uvex rubiflex S

- NBR chemical protection glove with reinforced cotton interlock supporting material
- good mechanical abrasion resistance thanks to the NBR coating
- good resistance to many chemicals, acids, alkalis, mineral oils and solvents
- good heat insulation with reinforced supporting material
- good tactile feel
- ergonomic fit

- outstanding wearer comfort due to the high-quality cotton interlock supporting material
- highly flexible

- Areas of application:
- automotive industry
 - chemical industry
 - machinery and tool manufacturing
 - metal processing
 - sandblasting
 - food processing

uvex rubiflex S (long version)

- long NBR chemical protection glove with reinforced cotton interlock supporting material
- additional elastic collar at gauntlet end (NB60SZ/NB80SZ)
- good mechanical abrasion resistance thanks to the NBR coating
- good resistance to many chemicals, acids, alkalis, mineral oils and solvents
- good tactile feel
- ergonomic fit

- outstanding wearer comfort due to the high-quality cotton interlock supporting material
- highly flexible

- Areas of application:
- chemical industry
 - sewer construction
 - municipal cleaning
 - sandblasting

uvex rubiflex S	NB27S	NB35S	NB40S
Art.no.	89646	98891	98902
Design	gauntlet, approx. 27 cm	gauntlet, approx. 35 cm	gauntlet, approx. 40 cm
Standard	EN 388 (2 1 2 1 X), EN ISO 374-1:2016 / Type A (J K N O P T)		
Material	cotton interlock, reinforced	cotton interlock, reinforced	cotton interlock, reinforced
Coating	fully coated with NBR special coating (nitrile rubber), approx. 0.50 mm	fully coated with NBR special coating (nitrile rubber), approx. 0.50 mm	fully coated with NBR special coating (nitrile rubber), approx. 0.50 mm
Suitable for	very good resistance to grease, mineral oils and many chemicals		
Colour	green	green	green
Sizes	8 to 11	8 to 11	8 to 11

uvex rubiflex S	NB60S	NB80S	NB60SZ	NB80SZ
Art.no.	89647	60190	89651	60191
Design	gauntlet, approx. 60 cm	gauntlet, approx. 80 cm	elastic collar at gauntlet end, approx. 60 cm	elastic collar at gauntlet end, approx. 80 cm
Standard	EN 388 (2 1 2 1 X), EN ISO 374-1:2016/Type B (J K O P T)			
Material	cotton interlock, reinforced	cotton interlock, reinforced	cotton interlock, reinforced	cotton interlock, reinforced
Coating	fully coated with special NBR coating (nitrile rubber), approx. 0.50 mm			
Suitable for	very good resistance to grease, mineral oils and many chemicals			
Colour	green	green	green	green
Sizes	9 to 11	9 to 11	9 to 11	9 to 11

Chemical Risks

Safety gloves with cotton support: NBR coating



EN 407
 X1XXX
 EN ISO 374-1:2016/Type A
 AJKL
 EN 388:2016
 4131X

60961



EN ISO 374-1:2016/Type A
 AJKLMO
 EN 388:2016
 4121X

60968

uvex u-chem 3000

- full chemical protection glove, certified in line with EN 374 (AJKL)
- good mechanical protection
- good chemical resistance
- good mechanical resistance
- long service life

- Areas of application:
- repair work
 - metal working
 - cleaning
 - chemical industry
 - printing industry

uvex u-chem 3100

- the perfect combination of chemical protection and grip
- very good mechanical protection
- comfortable fit due to seamless cotton liner
- good resistance to many chemicals
- very good grip in wet and oily conditions
- highly flexible

- Areas of application:
- chemical industry
 - automotive industry
 - metal working
 - mechanical industries, sand blasting



uvex u-chem 3000	
Art. no.	60961
Design	cuff, fully coated
Standard	EN 388 (4 1 3 1 X), EN ISO 374-1:2016 / Type A (A J K L O T) EN 407 (X 1 X X X)
Material	cotton interlock
Coating	NBR (nitrile butadiene rubber), approx. 0.50 mm
Suitable for	good resistance to grease, mineral oils and many chemicals
Colour	green
Sizes	7 to 11

uvex u-chem 3100	
Art. no.	60968
Design	cuff, fully coated
Standard	EN 388 (4 1 2 1 X), EN ISO 374-1:2016 / Type A (A J K L M O)
Material	cotton (seamless)
Coating	NBR (nitrile butadiene rubber), approx. 0.50 mm
Suitable for	good resistance to grease, mineral oils and many chemicals
Colour	black
Sizes	8 to 10

Chemical Risks

Safety gloves with cotton support: HPV* coating

EN ISO 374-1:2016/Type A



EN 388:2016
3121X

98897



MADE IN GERMANY

uvex profatrol

- HPV chemical protection glove that is flexible at low temperatures and can be used in a range of fields
- good mechanical abrasion resistance thanks to the durable HPV coating
- good grip in damp and wet areas
- good resistance to many mineral oils, grease, acids and alkalis
- very good protection from mineral oils, grease, acids and alkalis

- ergonomic fit
- good wearer comfort with the cotton interlock supporting material
- highly flexible

Areas of application:

- chemical industry
- mineral oil industry
- shipping/logistics
- petrochemicals

Granulated

EN ISO 374-1:2016/Type A



EN 388:2016
3121X

89675



MADE IN GERMANY

uvex profagrip

- HPV chemical protection glove with anti-slip granulation that is flexible at low temperatures and can be used in a range of fields
- good mechanical abrasion resistance thanks to the durable HPV coating
- very good grip in damp, wet and oily areas thanks to the additional granulation
- good resistance to many mineral oils, grease, acids and alkalis
- ergonomic fit

- good wearer comfort with the cotton interlock supporting material
- highly flexible

Areas of application:

- construction industry
- sewage works and sewers
- chemical industry
- disposal
- metal processing industry
- petrochemicals

uvex profatrol	PB27M	PB35M
Art. no.	98897	60192
Design	gauntlet, approx. 27 cm	gauntlet, approx. 35 cm
Standard	EN 388 (3 1 2 1 X), EN ISO 374-1:2016 / Type A (K L N O P T)	
Material	cotton interlock	cotton interlock
Coating	fully coated with high performance vinyl (HPV), approx. 0.50 mm	fully coated with high performance vinyl (HPV), approx. 0.50 mm
Suitable for	very good resistance to mineral oils, grease, acids and alkalis	very good resistance to mineral oils, grease, acids and alkalis
Colour	black	black
Sizes	9 to 11	9 to 11

uvex profagrip	PB27MG	PB35MG
Art. no.	89675	60193
Design	gauntlet, approx. 27 cm	gauntlet, approx. 35 cm
Standard	EN 388 (3 1 2 1 X), EN ISO 374-1:2016 / Type A (K L N O P T)	
Material	cotton interlock	cotton interlock
Coating	fully coated with high performance vinyl (HPV) and granulated, approx. 0.50 mm	fully coated with high performance vinyl (HPV) and granulated, approx. 0.50 mm
Suitable for	very good resistance to mineral oils, grease, acids and alkalis	very good resistance to mineral oils, grease, acids and alkalis
Colour	black	black
Sizes	9 to 11	9 to 11

Chemical Risks

Safety gloves with flocked cotton liner: NBR/chloroprene



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 profapren

- flexible chloroprene chemical protection glove with flocked cotton
- good grip in damp and wet areas thanks to the Grip structure in the palm
- good resistance to many chemicals and solvents
- good tactile feel
- very good fit
- highly flexible

- Areas of application:
- chemical industry
 - printing industry
 - metalworking (cleaning)
 - cleaning work

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 K L M N O)
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

uvex profapren CF33	
Art. no.	60119
Design	gauntlet, roughened palm, approx. 33 cm
Standard	EN 388 (3 1 3 1 X), EN ISO 374-1:2016/Type A (A K L M N O)
Material	flocked cotton
Coating	fully coated with polychloroprene (latex inner), approx. 0.71 mm
Suitable for	good resistance to many chemicals
Colour	dark blue
Sizes	7 to 10



Chemical Risks

Unsupported safety gloves



EN ISO 374-1:2016/Type A



EN 388:2016
2 0 1 0 X

60949

EN ISO 374-1:2016/Type A



EN 388:2016
2 1 2 0 X

60957



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uvex profabutyl

- chemical protection glove without stockinette made from butyl rubber
- good grip in damp and wet areas
- good resistance to polar bonds such as esters, ketones, aldehydes, amines and saturated saline solutions, plus acids and alkalis
- good fit
- highly flexible
- satisfies the requirements of DIN EN 16350:2014

Areas of application:

- chemical industry
- working in antistatic areas

uvex profaviton

- chemical protection gloves made from butyl rubber with Viton® outer layer
- good grip in damp and wet areas
- good resistance to aliphatic and aromatic hydrocarbons (e.g. hexane, benzene, toluene, xylene and others), halogenated hydrocarbons (e.g. trichloroethylene, perchloroethylene, dichloromethane and others) organic and inorganic acids (diluted to concentrated), as well as saturated saline solutions
- good fit
- highly flexible

Areas of application:

- chemical industry

uvex profabutyl B-05R	
Art. no.	60949
Design	gauntlet, rolled edge, approx. 35 cm
Standard	EN 388 (2 0 1 0 X), EN 374 (A B I K)
Material	without stockinette
Coating	seamlessly coated with bromobutyl (approx. 0.50 mm)
Suitable for	good resistance to polar bonds acids and alkalis
Colour	black
Sizes	7 to 11

uvex profaviton BV-06	
Art. no.	60957
Design	gauntlet, rolled edge, approx. 35 cm
Standard	EN 388 (2 1 2 0 X), EN ISO 374-1:2016/Type A (A F K L M N)
Material	without stockinette
Coating	seamlessly coated with bromobutyl (approx. 0.40 mm) and Viton® outer layer (approx. 0.20 mm)
Suitable for	good resistance to aliphatic and aromatic hydrocarbons, halogenated hydrocarbons
Colour	black
Sizes	8 to 11

Chemical Risks

Disposable safety gloves

The uvex u-fit product range, provides high-quality disposable safety gloves, which guarantee a high level of safety and functionality.

uvex u-fit gloves ensures reliable wearer protection throughout industry, including the chemical, medical, food and light industry sectors enabling comfortable and precise work.

uvex disposable safety gloves are available in four different materials to cater for a wide range of application areas:

- uvex u-fit lite
- uvex u-fit
- uvex u-fit strong
- uvex u-fit strong N2000

	uvex u-fit lite	uvex u-fit	uvex u-fit strong	uvex u-fit strong N2000
Material	accelerator-free NBR (nitrile rubber)	NBR (nitrile rubber)	chloroprene	NBR (nitrile rubber)
	wall thickness 0.08 mm	wall thickness 0.10 mm	wall thickness 0.21 mm	wall thickness 0.20 mm
	silicone-free	silicone-free	silicone-free	silicone-free
	powder-free	powder-free	powder-free	powder-free
	no latex proteins	no latex proteins	no latex proteins	no latex proteins
Certification	EN 374	EN 374	EN ISO 374	EN ISO 374
	handling foodstuffs	handling foodstuffs	–	handling foodstuffs
Characteristics	high level of sensitivity	good mechanical abrasion resistance	optimum fit, long gauntlet	very good abrasion resistance
	hypo-allergenic	good chemical resistance (splashproof)	increased chemical resistance (splash-proof)	increased chemical resistance (splash-proof)
Handling	reinforced rolled edge – easy to put on	reinforced rolled edge – easy to put on	very elastic material – easy to put on	reinforced rolled edge – easy to put on



Please contact us if you require a copy of our complete resistance list.

Detailed information can also be found in the uvex Chemical Expert System online at
<https://ces.uvex.de>

Area of application	uvex u-fit lite	uvex u-fit	uvex u-fit strong	uvex u-fit strong N2000
Precision assembly work, dry/oily	++	+	–	–
Assembly work, dry/oily	+	+	++	++
Product protection	++	++	+	+
Gentle cleaning	+	+	++	++
Inspection	++	++	+	+
Food handling	+	+	–	+
Chemicals	short-term work, in acc. with resistance list	short-term work, in acc. with resistance list	in acc. with resistance list	in acc. with resistance list
Paint shop	as splash protection	as splash protection	full contact in acc. with resistance list	full contact in acc. with resistance list

Chemical Risks

Disposable safety gloves



EN ISO 374-1:2016 / Type A



60953



EN ISO 374-1:2016 / Type A



60962



uvex u-fit strong

- reinforced and highly elastic disposable glove made from chloroprene (0.21 mm)
- adequate chemical protection certification as per EN ISO 374
- good mechanical resistance
- outstanding tactile feel
- extremely high flexibility due to the malleable material
- very good fit

Areas of application:

- precision assembly work
- inspection
- short periods handling chemicals
- gentle cleaning
- product protection

uvex u-fit strong N2000

- reinforced disposable glove made from nitrile rubber (0.20 mm)
- for protection against many chemicals
- good grip
- outstanding tactile feel
- very high mechanical strength
- silicone-free according to imprint test

- Areas of application:
- laboratories
- chemical industry
- precision assembly work
- painting work
- cleaning
- food industry

	uvex u-fit strong
Art. no.	60953
Design	textured fingertips, approx. 29 cm
Standard	EN ISO 374-1:2016/Type A (K L M N P T)
Material	without stockinette
Coating	chloroprene
Suitable for	good resistance to many chemicals
Colour	green
Sizes	XS to XL
Contents	box of 50

	uvex u-fit strong N2000
Art. no.	60962
Design	textured surface of fingertips, approx. 28 cm
Standard	EN ISO 374-1:2016/Type A (J K L O P S T)
Material	no lining
Coating	NBR (nitrile butadiene rubber)
Suitable for	good resistance to grease, mineral oils and many chemicals
Colour	blue
Sizes	S to XXL
Contents	box of 50

Chemical Risks

Disposable safety gloves

Accelerator-free



60597



60596



uvex u-fit lite

- very light and thin NBR disposable glove (0.08 mm)
- good grip with the roughened fingertips
- good mechanical resistance
- reliable spray protection when handling chemicals such as acids, alkalies, solids or aqueous saline solutions
- silicone-free according to imprint test
- outstanding tactile feel
- very good fit
- extremely high flexibility
- accelerator-free

- Areas of application:
- precision assembly work
 - inspection
 - short periods handling chemicals
 - paint shop (as splash protection)
 - food processing
 - gentle cleaning
 - product protection

uvex u-fit

- thin and reliable NBR disposable glove (0.10 mm)
- good grip with the roughened surface
- very good abrasion resistance
- reliable spray protection when handling chemicals such as acids, alkalies, solids or aqueous saline solutions
- silicone-free according to imprint test
- outstanding tactile feel
- very good fit
- extremely high flexibility

- Areas of application:
- precision assembly work
 - inspection
 - short periods handling chemicals
 - paint shop (as splash protection)
 - food processing
 - gentle cleaning
 - product protection

uvex u-fit lite	
Art. no.	60597
Design	roughened fingertips, approx. 24 cm
Standard	EN 374
Material	without stockinette
Coating	NBR (nitrile rubber), approx. 0.08 mm
Suitable for	highly resistant to grease and oil
Colour	indigo blue
Sizes	S to XL
Contents	box of 100

uvex u-fit	
Art. no.	60596
Design	roughened surface, approx. 24 cm
Standard	EN 374
Material	without stockinette
Coating	NBR (nitrile rubber), approx. 0.10 mm
Suitable for	highly resistant to grease and oil
Colour	blue
Sizes	S to XL
Contents	box of 100



Safety Gloves

Overview

Art. no.	Art. code	Sizes	Colour	Page	Art. no.	Art. code	Sizes	Colour	Page
60020	uvex synexo Z200	6 to 12	black, white	219	60516	uvex unidur 6649	7 to 11	mottled grey, grey	239
60021	uvex synexo M 100	7 to 11	red, black	219	60535	uvex protector chemical NK2145B	9 to 10	blue	241
60022	uvex synexo M500	7 to 11	yellow, black	231	60536	uvex protector chemical NK4025B	9 to 10	blue	241
60040	uvex phynomic lite	5 to 12	grey, grey	214	60542	uvex C300 wet	7 to 11	anthracite	237
60041	uvex phynomic lite w	5 to 12	white, white	214	60544	uvex C300 foam	7 to 11	anthracite	237
60049	uvex phynomic allround	5 to 12	grey, black	215	60549	uvex C300 dry	7 to 11	anthracite	237
60050	uvex phynomic foam	5 to 12	white, grey	215	60556	uvex unipur carbon	6 to 10	grey	221
60054	uvex phynomic x-foam HV	6 to 12	orange, grey	215	60557	uvex rubiflex S XG35B	7 to 11	blue, black	247
60060	uvex phynomic wet	6 to 12	blue, anthracite	216	60558	uvex profi ergo XG20A	6 to 11	white, orange, black	225
60061	uvex phynomic wet plus	6 to 12	blue, anthracite	216	60560	uvex rubiflex S XG27B	7 to 11	blue, black	247
60062	uvex phynomic pro	6 to 12	blue, anthracite	217	60573	uvex unilite 6605	6 to 11	black, black	223
60070	uvex phynomic XG	6 to 12	black, black	216	60585	uvex unilite 7700	7 to 11	grey, black	223
60080	uvex phynomic C3	6 to 12	sky blue	230	60587	uvex unipur carbon FT	6 to 10	grey	221
60081	uvex phynomic C5	6 to 12	blue, grey	230	60592	uvex unilite thermo plus	7 to 11	black	226
60119	uvex profapren CF33	7 to 10	dark blue	251	60593	uvex unilite thermo	7 to 11	black	226
60122	uvex profastrong NF33	7 to 10	green	251	60595	uvex profatherm XB40	11	white	227
60135	uvex unigrip 6620	7 to 10	white, blue	221	60596	uvex u-fit	S to XL	blue	255
60147	uvex profi ergo ENB20A	6 to 11	white, orange	225	60597	uvex u-fit lite	S to XL	indigo blue	255
60148	uvex profi ergo ENB20	6 to 10	white, orange	225	60598	uvex synexo impact	7 to 11	yellow, black	231
60150	uvex contact ergo	6 to 10	white, orange	224	60600	uvex C500 XG	7 to 11	lime, anthracite	235
60179	uvex k-basic extra 6658	8, 10, 12	yellow	227	60604	uvex D500 foam	7 to 11	lime, anthracite	234
60190	uvex rubiflex S NB80S	9 to 11	green	248	60932	uvex unidur 6648	6 to 11	white, black	239
60191	uvex rubiflex S NB80SZ	9 to 11	green	248	60938	uvex unidur 6659 foam	6 to 11	mottled grey, black	240
60192	uvex profatrol PB35M	9 to 11	black	250	60939	uvex unidur 6642	6 to 11	grey, grey	238
60193	uvex profagrip PB35MG	9 to 11	black	250	60942	uvex unilite thermo HD	8 to 11	orange, black	226
60201	uvex rubipor ergo E5001B	6 to 10	white, blue	220	60943	uvex unipur 6630	6 to 11	white	222
60202	uvex NK4022	9 to 10	orange	227	60944	uvex unipur 6631	6 to 11	grey	222
60208	uvex profi ergo XG20	6 to 11	white, orange, black	225	60945	uvex compact NB27H	10	white, blue	226
60210	uvex unidur 6641	6 to 11	white, grey	238	60946	uvex compact NB27E	9 to 10	white, blue	226
60213	uvex NK2142	9 to 10	orange	227	60949	uvex probabutyl B-05R	7 to 11	black	252
60224	uvex rubiflex S NB35B	7 to 11	blue	247	60953	uvex u-fit strong	XS to XL	green	254
60234	uvex rubipor ergo E2001	6 to 10	white, orange	220	60954	uvex rubiflex ESD	6 to 11	black	246
60235	uvex rubiflex NB35	7 to 11	orange	226	60957	uvex profaviton BV-06	8 to 11	black	252
60238	uvex unigrip 6624	7 to 10	grey, red	221	60961	uvex u-chem 3000	7 to 11	green	249
60248	uvex unipur 6639	6 to 11	black, black	222	60962	uvex u-strong N2000	S to XXL	blue	254
60271	uvex rubiflex S NB27B	7 to 11	blue	247	60968	uvex u-chem 3100	8 to 10	black	249
60276	uvex rubipor XS2001	6 to 10	white, white	220	60969	uvex unidur 6679 foam	6 to 11	grey, black	240
60314	uvex unidur 6643	7 to 10	mottled grey, black	238	89636	uvex rubiflex NB27	7 to 11	orange	226
60316	uvex rubipor XS5001B	6 to 10	white, blue	220	89646	uvex rubiflex S NB27S	8 to 11	green	248
60321	uvex unipur 6634	7 to 10	grey, black	223	89647	uvex rubiflex S NB60S	9 to 11	green	248
60491	uvex C500 sleeve	M, L	lime	235	89651	uvex rubiflex S NB60SZ	9 to 11	green	248
60492	uvex C500 wet	7 to 11	lime, anthracite	236	89675	uvex profagrip PB27MG	9 to 11	black	250
60494	uvex C500 foam	7 to 11	lime, anthracite	236	98891	uvex rubiflex S NB35S	8 to 11	green	248
60496	uvex C500 wet plus	7 to 11	lime, anthracite	235	98897	uvex profatrol PB27M	9 to 11	black	250
60497	uvex C500	7 to 11	lime	235	98902	uvex rubiflex S NB40S	8 to 11	green	248
60498	uvex C500 M foam	7 to 11	lime, black, anthracite	234					
60499	uvex C500 dry	7 to 11	lime, anthracite	236					
60513	uvex unigrip PA	7 to 10	white, blue	221					

uvex



Safety Footwear

protecting people

uvex

uvex i-gonomics

Innovative foot protection. Measurably enhanced wearer comfort.

uvex i-gonomics stands for maximum functionality with first-class comfort: The innovative product system is perfectly adapted to the human physiognomy and is characterised by its outstanding absorption, low weight and optimal climate control. Standing and walking in safety footwear is noticeably more comfortable – all day long.

uvex 1 sport



Sporty look – with noticeably greater comfort underfoot

The modern uvex 1 sport safety shoe is characterised not only by its trendy look, but also by its first-class comfort: This is ensured, amongst other factors, by the newly developed last as well as the extremely breathable high-tech material – for completely new, relaxed wearing comfort.

Relief-Index

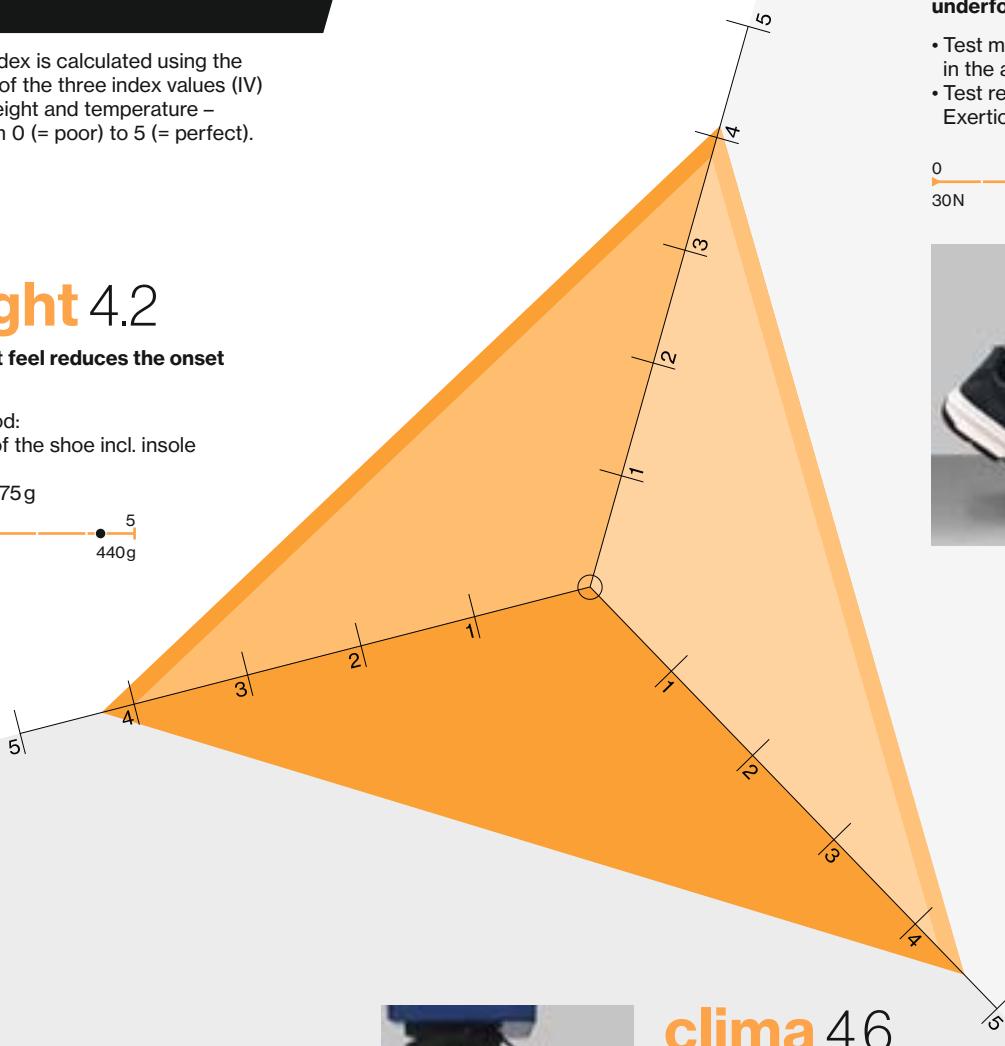
4.30

The relief index is calculated using the mean value of the three index values (IV) for force, weight and temperature – ranging from 0 (= poor) to 5 (= perfect).

weight 4.2

Lightweight feel reduces the onset of fatigue

- Test method:
Weighing of the shoe incl. insole
- Test result:
Weight = 475g



force 4.1

Less strain, more comfortable underfoot

- Test method: Flexural rigidity in the area of the ball of the foot
- Test result:
Exertion = 11N



clima 4.6

Reduced perspiration for a superior foot climate

- Test method: Water vapour permeability around the shaft
- Test result:
Breathability = 11.00 mg/(cm²h)



Safety Footwear

Pictogram overview

climazone



uvex climazone is an innovative head-to-toe climate control system. uvex has combined its expertise in research and product development with the use of intelligent materials and processing technologies to develop a unique range of climate-optimising safety products, such as safety footwear.

More details page 261.



ESD indicates the controlled discharge of electrostatic energy that can cause damage to electronic components in the event of uncontrolled discharge or trigger explosions. Safety footwear marked with the ESD symbol meets the ESD specification with a leakage resistance of less than 35 megaohms.

For a detailed explanation, see page 264.



uvex xenova® system

The uvex xenova® system is a comprehensive, completely metal-free safety system to protect the foot inside safety footwear.

Latest generation of uvex xenova® toe cap: the metal-free cap fits perfectly without pressure points. This delivers increased wearer comfort while kneeling and banging against obstacles.

uvex xenova® penetration-resistant midsole: the metal-free flexible, penetration-resistant xenova® midsole exactly matches the dimensions of the insole. It covers 100% of the sole area and protects against cold getting inside, which adds to wearing comfort.



uvex medicare

uvex medicare designates safety footwear that has been certified for orthopaedic adjustment and orthopaedic shoes in accordance with German Institute for Occupational Health and Safety (DGUV) regulation 112-191 and/or Austrian ÖNORM Z 1259.



uvex women's and men's last

To ensure a proper fit for both men and women the last should vary according to the intended gender. Safety footwear marked with these symbols have been produced in sizes 35-40 using a last which mimics the contours of the female foot.

uvex climazone

Innovative climate management

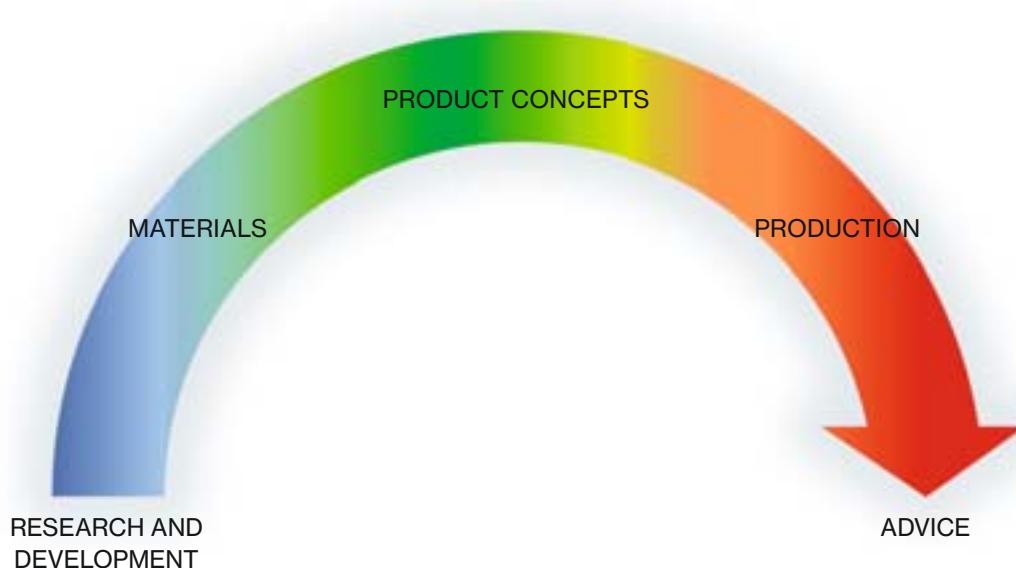
To effectively improve the climate in occupational safety equipment, it is essential to analyse relevant factors to investigate and understand how they work together.

uvex has been researching the impact of climate issues for many years. In collaboration with well-known institutes such as PFI (Pirmasens Testing and Research Institute), the Kaiserslautern Technical College and the Hohenstein Institute, testing methods and devices have been developed to enable a comprehensive and proven measurement of climate characteristics.

Are your feet too hot or too cold? Is excess perspiration making you feel unwell? Effective temperature control is particularly important in the field of safety footwear.

The comfort factor with uvex climazone:

- Regulates individual body temperature
- Work with a lasting sense of well-being
- Longer-lasting performance
- Optimum wearer comfort in any situation



Our partners in research and technology



uvex climazone is the innovative head-to-toe climate-control system. uvex has combined its expertise in research and development with the use of intelligent materials and processing technology to create a unique range of climate-optimising products.

climazone

All products which have the innovative climate management features carry the uvex climazone symbol throughout this catalogue.



During intense physical activity, sweat production by the feet can fill a glass of water by the end of the day. uvex climazone wicks this moisture away reducing the risk of discomfort caused by blisters, fungal infections or even mild hypothermia and damage the footwear or socks.



Safety Footwear

Standards · Labels

Labelling



Footwear symbols for industrial usage

Basic requirements/additional requirements/categories e.g. for leather shoes	Safety footwear EN ISO 20345	Occupational footwear EN ISO 20347
Basic requirements for shoes and impact resistance of toecaps	SB 200 Joule	OB No requirement
Additional requirements: Closed seat region Antistatic properties Energy absorption of seat region Fuel resistance	S1	O1 (without resistance to fuels)
Additional requirements: as above, plus water penetration and absorption	S2	O2
Additional requirements: as above, plus Penetration resistance* Cleated outsole	S3	O3
Basic requirements/additional requirements/categories e.g. for shoes made from PVC or PU		
Basic requirements for shoes and impact resistance of toecaps	SB 200 Joule	OB No requirement
Additional requirements: Antistatic properties Energy absorption of seat region Fuel resistance Penetration resistance* Cleated outsole	S5	O5
The choice of a particular shoe depends on the type of occupational risk. As with all footwear, additional requirements may exist (e.g. in terms of heat and cold insulation, penetration resistance or electrical resistance via ESD). These shoes are then marked accordingly. The testing principles for all basic and additional requirements are specified in EN ISO 20344.		

One of the three following requirements must be met and labelled in the shoe.

Label	Characteristics tested	Test conditions	Friction coefficient
SRA	Slip resistance on ceramic tile floors with sodium lauryl sulfate solution (SLS)	Forward slip of the heel Forward slip on a flat surface	No less than 0.28 No less than 0.32
SRB	Slip resistance on steel floors with glycerol	Forward slip of the heel Forward slip on a flat surface	No less than 0.13 No less than 0.18
SRC	Slip resistance on ceramic tile floors with sodium lauryl sulfate solution and on steel floors with glycerol	Includes all test conditions cited under a. and b.	

Safety Footwear

Standards · Labels

Additional requirements for special applications with corresponding symbols

SYMBOL	RISK COVERED	EN ISO 20345					EN ISO 20347			
		SB	S1	S2	S3	S5	OB	O1	O2	O3
-	Basic									
P	Penetration resistance*									
A	Antistatic footwear									
E	Energy absorption around heel									
HI	Heat insulation									
CI	Cold insulation									
WRU	Water resistance of upper									
HRO	Heat resistance of outsole (+300 °C/min)									
WR	Whole shoe waterproof									
M	Metatarsal protection									
FO	Resistance to oil and petrol									

 Meets the specified requirement

 Requirement can be met but is not stipulated

* Penetration resistance

Warning – Please note that the penetration resistance of this footwear has been measured in the laboratory using a truncated nail of diameter 4.5 mm and a force of 1100 N. Higher forces or nails of smaller diameter will increase the risk of penetration occurring. In such circumstances alternative preventative measures should be considered.

Two generic types of penetration resistant insert are currently available in PPE footwear. These are metal types and those from non-metal materials. Both types meet the minimum requirements for penetration resistance of the standard marked on this footwear but each has different additional advantages or disadvantages including the following:

Metal: Is less affected by the shape of the sharp object/hazard (i.e. diameter, geometry, sharpness) but due to shoemaking limitations does not cover the entire lower area of the shoe.

Non-metal: May be lighter, more flexible and provide greater coverage area when compared with metal but the penetration resistance may vary more depending on the shape of the sharp object/hazard (i.e. diameter, geometry, sharpness).

For more information about the type of penetration resistant insert provided in your footwear please contact the manufacturer or supplier detailed on these instructions.



Safety Footwear

ESD

Electrostatic

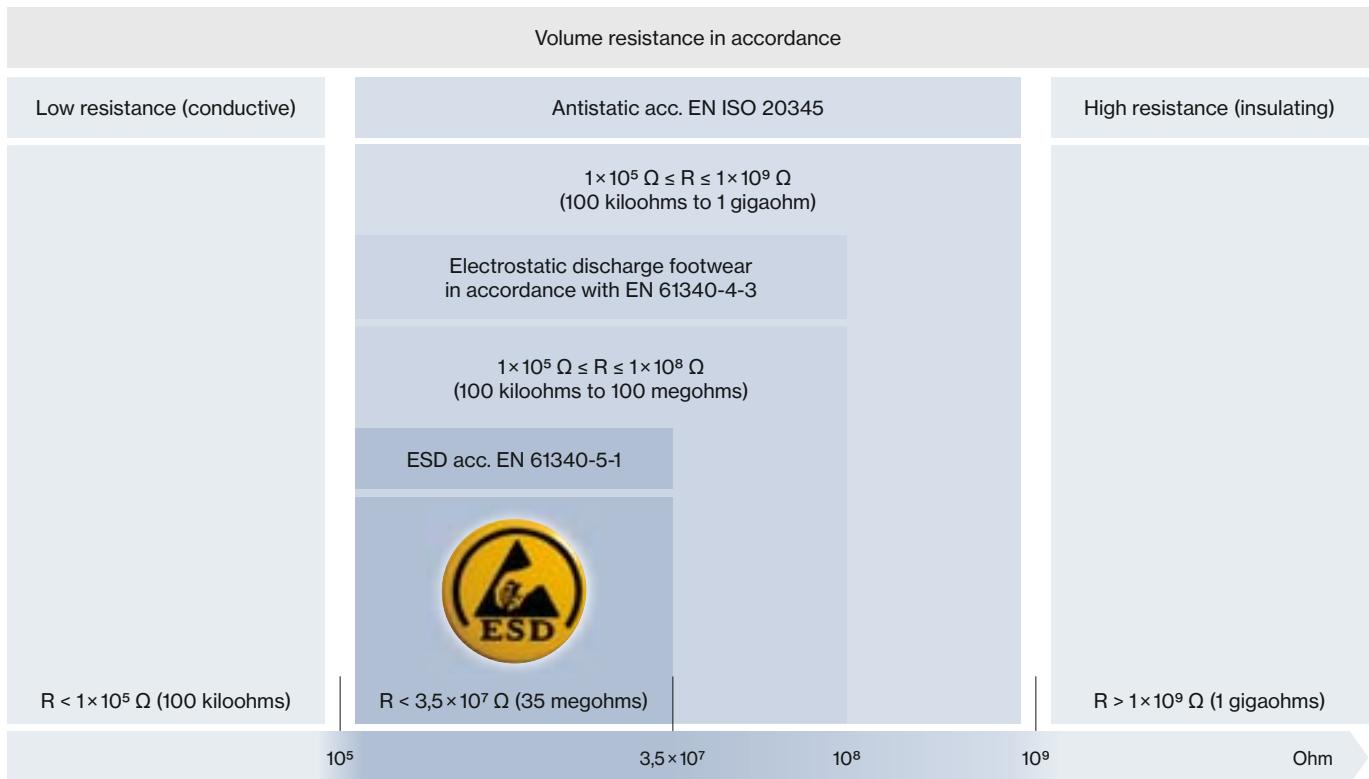
Controlling unwelcome electrostatic charge is becoming an increasingly important role in industry, as more and more employees come into contact with processes, materials or objects which are sensitive to electro static charge. It is often necessary to use safety footwear as part of a system to conduct electrostatic charge in such workplaces.

Independent of various measuring methods, volume resistance between 100 kilohms (1.0×10^5 ohms) and 35 megohms (3.5×10^7 ohms) is still required to fulfil the various relevant norms (e.g. EN ISO 20345, EN 61340).

All ESD-certified products in this catalogue feature the ESD symbol.



These products are also suitable in accordance with the specification for conductive footwear in the German Technical Rules for Hazardous Substances (TRGS) 727 "Avoiding risks of ignition resulting from electrostatic charges."



R = electrical resistance

Safety Footwear

uvex multiple fit system

uvex multiple fit system

As part of the safety footwear multiple fit system, a footwear style is offered in the same size but in a range of different fits. The different fits are based on the measurement of the widest part of the foot. A measurement can be taken of either the circumference of the foot at the base joint of the big toe and the base joint of the little toe or alternatively the width of the foot at this point (see opposite).

The classification of sizes and the corresponding values are detailed in the table below (all measurements in mm):



uvex shoe size	Foot length	Width 10 Circum.	Width 11 (standard) Circum.	Width 12 Circum.	Width 14 Circum.
35	217	216.5	222.5	228.5	240.5
36	225	221	227	233	245
37	232	225.5	231.5	237.5	249.5
38	240	230	236	242	254
39	247	234.5	240.5	246.5	258.5
40	255	239	245	251	263
41	262	243.5	249.5	255.5	267.5
42	270	248	254	260	272
43	277	252.5	258.5	264.5	276.5
44	285	257	263	269	281
45	292	261.5	267.5	273.5	285.5
46	300	266	272	278	290
47	307	270.5	276.5	282.5	294.5
48	315	275	281	287	299
49	322	279.5	285.5	291.5	303.5
50	330	284	290	296	308
51	337	288.5	294.5	300.5	312.5
52	345	293	299	305	317

All measurements in mm.

The required width can be determined from the table according to the wearer's foot length. The following table shows the corresponding uvex article number for the different widths:

uvex article number	Width	Certification	Size range
XXXX.1	10		
XXXX.2	11 (standard)		
XXXX.3	12	EN ISO 20345: 2011 S1 P or S3	
XXXX.4	14		depending on model
XXXX.7	10		
XXXX.8	11 (standard)		
XXXX.9	12	EN ISO 20345: 2011 S1 or S2	
XXXX.0	14		

► For any questions or queries, please contact uvex customer service at safety@uvex.de.



uvex

uvex 1 sport

On trend. Pure athleticism.

Sporty design meets sophisticated functionality: The uvex 1 sport is both youthful and stylish combined with first-class wearer comfort, thanks to its lightweight design, climate optimised high-tech materials and ergonomically shaped outsole.

uvex 1 sport – the ideal companion for daily working life and more.

**SPORTY.
YOUTHFUL.**



Breathable upper

The breathable mesh upper ensures optimised climate control. The sporty look of the uvex 1 sport is contributing to the increased acceptance of wearing safety footwear.



uvex 1 sport sole

- ergonomically designed outsole comprising dual-density polyurethane for light applications
- extremely comfortable underfoot
- suitable for general use on almost all surfaces
- excellent anti-slip properties (SRC)

- abrasion-resistant
- meets the ESD specification with leakage resistance < 35 megaohms
- free of paint wetting impairment substances

Safety Footwear

uvex 1 sport



6596.1
6596.2
6596.3
6596.4

6598.7
6598.8
6598.9
6598.0



climazone

uvex 1 sport · Shoe S1 SRC/S3 SRC

General features:

- modern, ultra lightweight and flexible S1 and S3 safety shoes
- suitable for people allergic to chrome as it's made from synthetic materials
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances

Protection features:

- meets the ESD specification with leakage resistance less than 35 megaohms
- 100% metal-free uvex xenova® toe cap – compact design, anatomical shape, good lateral stability, no thermal conductivity
- ergonomically designed outsole comprising dual-density polyurethane with excellent slip resistance
- penetration-resistant, non-metallic midsole in accordance with the latest safety standards, does not restrict flexibility of the shoe (shoe S3)

Comfort features:

- outstanding wearer comfort results from a newly developed last and climate-optimised, breathable materials
- virtually seam-free construction made from high-tech materials to eliminate pressure points
- removable anti-static comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot
- soft padding on collar and tongue
- sizes 35 to 40 have been produced using a women's last

Areas of application:

- light applications

uvex 1 sport	Shoe S3 SRC				Shoe S1 SRC			
Art.no.	6596.1	6596.2	6596.3	6596.4	6598.7	6598.8	6598.9	6598.0
Width	10	11	12	14	10	11	12	14
Standard	EN ISO 20345:2011 S3 SRC				EN ISO 20345:2011 S1 SRC			
Upper	microvelour				textile			
Lining	distance mesh lining				distance mesh lining			
Sizes	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52

uvex 1 – redefining performance



Next Level Equipment

**Outstanding flexibility.
Optimum wearer comfort.**

The ergonomic design of the outsole supports the natural movement and flexibility of the feet.

High abrasion-resistant TPU sections ensure secure stepping and rolling of the foot, which helps prevent accidents.

Ideal shape around the joints for optimal torsion and good flexibility.

Self-cleaning tread optimised for slip resistance (SRC marking).



Jointed insert for securely climbing ladders.

Pivot point reduces pressure on joints when twisting and turning.

**Lightweight construction.
Reduced fatigue.**

Omit but don't miss out. A lower weight reduces strain on the body and reduces the risk of injury and wear. This is evident in the low weight design principle of the uvex 1 safety shoes. As the lightest uvex shoe in its class, the uvex 1 is approximately 100g lighter than uvex's bestseller the uvex motion style.

**100% more shock absorption.
Comfort in 3 dimensions.**

The uvex 1 multilayer shock absorption system comprising a double-layered uvex 1 PU outsole and comfort insole with optimum shock absorption in the heel and the front of the foot helps protect the musculoskeletal system. The energy absorption in the heel is twice that required by EN ISO 20345. Pure walking comfort.

**Outstanding stability.
Reliable support and safety.**

Consistent stability is essential for secure, sure-footedness and accident-free working. The visible external heel basket which is integrated into the sole ensures stability and offers additional side impact protection. The 'x-tended' support model offers additional sideways support and enhanced protection against ankle twisting and impact. Both sole versions securely enclose the foot, without limiting flexibility.

**uvex monoskin shaft design.
Pressure-free, comfortable fit.**

The completely metal-free uvex monoskin upper shaft made from high-tech microfibre ensures outstanding wearer comfort without pressure points and the virtually seamless construction offers extended product life.

The uvex 1 safety footwear supports the natural movement of the whole body, reducing pressure and strain while maximising comfort. Continuous product development is carried out on the basis of the latest physiological research and technology, ensuring maximum performance with quantifiable benefits.



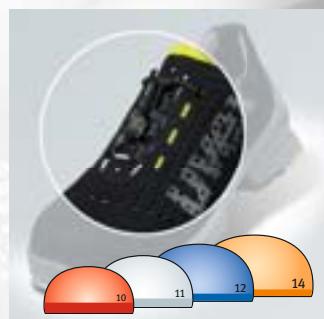
100% metal-free



Orthopaedic solutions
according to German
DGUV 112-191 and Austrian
ÖNORM Z1259



Geprüft auf Schadstoffe
nach Oeko-Tex® Standard 100
SENO 083924 TESTEX



Anatomically designed for optimum comfort and fit.

- flexible multiple width system for reliable support and comfort
- the flexible uvex multiple width system with widths 10-14** provides optimum fit
- individually adjustable quick-lace system (IAS)**
- anatomically designed toe cap for total safety
- use of a specially designed women's last for the uvex 1 models in sizes 35 to 40

uvex climazone standard. Temperature and climate control.

Large perforations, ultra breathable high-tech-micro velour upper and distance mesh lining material together with a comfortable insole with moisture control system prevents the build-up of heat and reduces sweat.

* Formerly known as German BGR 191 ** only for specific models *** for textile upper

Further information on the test criteria of OEKO-TEX® Standard 100 can be found at uvex-safety.com/certificates.

Safety Footwear

uvex 1



8553.1
8553.2
8553.3
8553.4



uvex 1 · Shoe S3 SRC

General features:

- very low weight, versatile S3 safety shoe
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances
- elastic laces for quick, individual adjustment, normal laces also provided

Protection features:

- meets the ESD specifications with volume resistance under 35 megaohms
- 100% metal-free uvex xenova® toe cap – compact design, anatomical shape, good lateral stability, no thermal conductivity
- penetration-resistant, non-metallic midsole in accordance with the latest safety standards, does not restrict flexibility of the shoe
- ergonomically designed outsole made from dual density polyurethane with excellent slip resistance

Comfort features:

- outstanding wearer comfort results from a newly developed last and climate-optimised, breathable materials
- virtually seam-free construction made from particularly soft cowhide leather to eliminate pressure points
- removable anti-static comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot
- soft padding on collar and dust tongue
- sizes 35 to 40 have been produced using a women's last

Areas of application:

- light applications

uvex 1 Shoe S3 SRC

Art. no.	8553.1	8553.2	8553.3	8553.4
Width	10	11	12	14
Standard	EN ISO 20345:2011 S3 SRC			
Upper	water-repellent, full-grain smooth leather			
Lining	distance mesh lining			
Sizes	35 to 52	35 to 52	35 to 52	35 to 52

Safety Footwear

uvex 1



8554.1
8554.2
8554.3
8554.4



uvex 1 · Lace-up boot S3 SRC

General features:

- very low weight, versatile S3 safety boot
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances

Protection features:

- meets the ESD specifications with volume resistance under 35 megaohms
- 100% metal-free uvex xenova® toe cap – compact design, anatomical shape, good lateral stability, no thermal conductivity
- penetration-resistant, non-metallic midsole in accordance with the latest safety standards, does not restrict flexibility of the boot
- ergonomically designed outsole made from dual density polyurethane with excellent slip resistance

Comfort features:

- outstanding wearer comfort results from a newly developed last and climate-optimised, breathable materials
- virtually seam-free construction made from particularly soft cowhide leather to eliminate pressure points
- removable anti-static comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot
- soft padding on collar and dust tongue
- sizes 35 to 40 have been produced using a women's last

Areas of application:

- light applications

uvex 1 Lace-up boot S3 SRC				
Art. no.	8554.1	8554.2	8554.3	8554.4
Width	10	11	12	14
Standard	EN ISO 20345:2011 S3 SRC			
Upper	water-repellent, full-grain smooth leather			
Lining	distance mesh lining			
Sizes	35 to 52	35 to 52	35 to 52	35 to 52

Safety Footwear

uvex 1



uvex 1 · Sandal S1 SRC · Perforated shoe S1 SRC

General features:

- ultra low weight, versatile S1 safety sandal and perforated safety shoe
- made from synthetic materials, so suitable for people allergic to chrome
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances
- two adjustable hook-and-loop straps (sandal) or elastic laces for quick, individual adjustment; normal laces also provided (shoe)

Protection features:

- meets the ESD specification with volume resistance under 35 megaohms
- 100% metal-free uvex xenova® toe cap – compact design, anatomical shape, good lateral stability, no thermal conductivity
- ergonomically designed outsole made from dual density polyurethane with excellent slip resistance

Comfort features:

- outstanding wearer comfort results from a newly developed last and climate-optimised, breathable materials
- virtually seam-free construction made from high-tech microvelour material to eliminate pressure points
- removable anti-static comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot
- soft padding on collar and tongue
- sizes 35 to 40 have been produced using a women's last

Areas of application:

- light applications

uvex 1 Sandal S1 SRC

Art.no.	8542.7	8542.8	8542.9	8542.0
Width	10	11	12	14
Standard	EN ISO 20345:2011 S1 SRC			
Upper	microvelour			
Lining	distance mesh lining			
Sizes	35 to 52	35 to 52	35 to 52	35 to 52

uvex 1 Perforated shoe S1 SRC

Art.no.	8543.7	8543.8	8543.9	8543.0
Width	10	11	12	14
Standard	EN ISO 20345:2011 S1 SRC			
Upper	microvelour			
Lining	distance mesh lining			
Sizes	35 to 52	35 to 52	35 to 52	35 to 52

Safety Footwear

uvex 1



8544.7
8544.8
8544.9
8544.0



8545.7
8545.8
8545.9
8545.0



uvex 1 · Shoe S2 SRC · Lace-up boot S2 SRC

General features:

- ultra low weight, versatile S2 safety shoe/boot
- made from synthetic materials, so suitable for people allergic to chrome
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances
- elastic laces for quick, individual adjustment, normal laces also provided (shoe)

Protection features:

- meets the ESD specification with volume resistance under 35 megaohms
- 100% metal-free uvex xenova® toe cap – compact design, anatomical shape, good lateral stability, no thermal conductivity
- ergonomically designed outsole made from dual density polyurethane with excellent slip resistance

Comfort features:

- outstanding wearer comfort results from a newly developed last and climate-optimised, breathable materials
- virtually seam-free construction made from high-tech microvelour material to eliminate pressure points
- removable anti-static comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot
- soft padding on collar and dust tongue
- sizes 35 to 40 have been produced using a women's last

Areas of application:

- light applications

uvex 1 Shoe S2 SRC

Art. no.	8544.7	8544.8	8544.9	8544.0
Width	10	11	12	14
Standard	EN ISO 20345:2011 S2 SRC			
Upper	microvelour			
Lining	distance mesh lining			
Sizes	35 to 52	35 to 52	35 to 52	35 to 52

uvex 1 Lace-up boot S2 SRC

Art. no.	8545.7	8545.8	8545.9	8545.0
Width	10	11	12	14
Standard	EN ISO 20345:2011 S2 SRC			
Upper	microvelour			
Lining	distance mesh lining			
Sizes	35 to 52	35 to 52	35 to 52	35 to 52

Safety Footwear

uvex 1

8530.7
8530.8
8530.98534.7
8534.8
8534.9
8534.0**climazone**

uvex 1 · Sandal S1 SRC · Shoe S2 SRC

General features:

- ultra low weight, versatile S1 safety sandal or S2 safety shoe
- made from synthetic materials, so suitable for people allergic to chrome
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances
- two adjustable hook-and-loop straps (sandal)

Protection features:

- meets the ESD specification with volume resistance under 35 megaohms
- 100% metal-free uvex xenova® toe cap – compact design, anatomical shape, good lateral stability, no thermal conductivity
- ergonomically designed outsole made from dual density polyurethane with excellent slip resistance

Comfort features:

- outstanding wearer comfort results from a newly developed last and climate-optimised, breathable materials with perforation (only sandals)
- virtually seam-free construction made from high-tech microvelour material to eliminate pressure points
- removable anti-static comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot
- soft padding on collar and tongue (sandal) or collar and dust tongue (shoe)
- sizes 35 to 40 have been produced using a women's last

Areas of application:

- light applications

uvex 1 Sandal S1 SRC

Art. no.	8530.7	8530.8	8530.9
Width	10	11	12
Standard	EN ISO 20345:2011 S1 SRC		
Upper	microvelour		
Lining	distance mesh lining		
Sizes	35 to 52	35 to 52	35 to 52

uvex 1 Shoe S2 SRC

Art. no.	8534.7	8534.8	8534.9	8534.0
Width	10	11	12	14
Standard	EN ISO 20345:2011 S2 SRC			
Upper	microvelour			
Lining	distance mesh lining			
Sizes	35 to 52	35 to 52	35 to 52	35 to 52

Safety Footwear

uvex 1



8532.7
8532.8
8532.9
8532.0



uvex 1 · Perforated shoe S1 SRC · Perforated lace-up boot S1 SRC

General features:

- ultra low weight and versatile perforated S1 safety shoe or boot
- made from synthetic materials, so suitable for people allergic to chrome
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances

Protection features:

- meets the ESD specification with volume resistance under 35 megaohms
- 100% metal-free uvex xenova® toe cap – compact design, anatomical shape, good lateral stability, no thermal conductivity
- ergonomically designed outsole made from dual density polyurethane with excellent slip resistance

Comfort features:

- outstanding wearer comfort results from a newly developed last and climate-optimised, breathable materials with perforation
- virtually seam-free construction made from high-tech microvelour material to eliminate pressure points
- removable anti-static comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot
- soft padding on collar and tongue
- sizes 35 to 40 have been produced using a women's last

Areas of application:

- light applications

uvex 1 Perforated shoe S1 SRC

Art. no.	8531.7	8531.8	8531.9	8531.0
Width	10	11	12	14
Standard	EN ISO 20345:2011 S1 SRC			
Upper	microvelour			
Lining	distance mesh lining			
Sizes	35 to 52	35 to 52	35 to 52	35 to 52

uvex 1 Perforated lace-up boot S1 SRC

Art. no.	8532.7	8532.8	8532.9	8532.0
Width	10	11	12	14
Standard	EN ISO 20345:2011 S1 SRC			
Upper	microvelour			
Lining	distance mesh lining			
Sizes	35 to 52	35 to 52	35 to 52	35 to 52

Safety Footwear

uvex 1

8546.7
8546.8
8546.98547.7
8547.8
8547.9

uvex 1 · Perforated shoe S1 SRC · Perforated lace-up boot S1 SRC

General features:

- ultra low weight and versatile perforated S1 safety shoe or boot
- made from synthetic materials, so suitable for people allergic to chrome
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances
- elastic laces for quick, individual adjustment, normal laces also provided (shoe)

Protection features:

- meets the ESD specification with volume resistance under 35 megaohms
- 100% metal-free uvex xenova® toe cap – compact design, anatomical shape, good lateral stability, no thermal conductivity
- ergonomically designed outsole made from dual density polyurethane with excellent slip resistance

Comfort features:

- outstanding wearer comfort results from a newly developed last and climate-optimised, breathable materials with perforation
- virtually seam-free construction made from high-tech microvelour material to eliminate pressure points
- removable anti-static comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot
- soft padding on collar and tongue
- sizes 35 to 40 have been produced using a women's last

Areas of application:

- light applications

uvex 1	Perforated shoe S1 SRC			Perforated lace-up boot S1 SRC		
Art.no.	8546.7	8546.8	8546.9	8547.7	8547.8	8547.9
Width	10	11	12	10	11	12
Standard	EN ISO 20345:2011 S1 SRC			EN ISO 20345:2011 S1 SRC		
Upper	microvelour			microvelour		
Lining	distance mesh lining			distance mesh lining		
Sizes	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52

Safety Footwear

uvex 1 x-tended support



8512.7
8512.8
8512.9



8511.7
8511.8
8511.9



climazone

uvex 1 x-tended support · Shoe S1 SRC

General features:

- ultra low weight and versatile perforated S1 safety shoe
- made from synthetic materials, so suitable for people allergic to chrome
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances
- elastic laces for quick, individual adjustment, normal laces also provided

Protection features:

- meets the ESD specification with volume resistance under 35 megaohms
- 100% metal-free uvex xenova® toe cap – compact design, anatomical shape, good lateral stability, no thermal conductivity
- ergonomically designed outsole made from dual density polyurethane with excellent slip resistance
- medial and lateral heel support for the foot with specially designed x-tended support frame – provides additional protection from ankle twisting, stabilises and guides the foot while providing impact protection

Comfort features:

- outstanding wearer comfort results from a newly developed last and climate-optimised, breathable materials with perforation
- virtually seam-free construction made from high-tech microvelour material to eliminate pressure points
- removable anti-static comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot
- soft padding on collar and tongue
- sizes 35 to 40 have been produced using a women's last

Areas of application:

- light applications

uvex 1 x-tended support	Shoe S1 SRC		Shoe S1 SRC		
Art. no.	8512.7	8512.8	8511.7	8511.8	8511.9
Width	10	11	10	11	12
Standard	EN ISO 20345:2011 S1 SRC		EN ISO 20345:2011 S1 SRC		
Upper	microvelour		microvelour		
Lining	distance mesh lining		distance mesh lining		
Sizes	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52



Safety Footwear

uvex 1 x-tended support



climazone

uvex 1 x-tended support · Shoe S1 P SRC

General features:

- ultra lightweight and versatile perforated S1 P safety shoe
- made from synthetic materials, so suitable for people allergic to chrome
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances
- foamed polyurethane scuffcap helps increase product life of upper
- elastic laces for quick, individual adjustment, normal laces also provided

Protection features:

- meets the ESD specification with volume resistance under 35 megaohms
- 100% metal-free uvex xenova® toe cap – compact design, anatomical shape, good lateral stability, no thermal conductivity
- ergonomically designed outsole made from dual density polyurethane with excellent slip resistance
- 'x-tended' support: medial and lateral heel support for the foot with specially designed side frame – provides additional protection from ankle twisting, stabilises and guides the foot while providing impact protection
- penetration-resistant, non-metallic midsole in accordance with the latest safety standards, does not restrict flexibility of the shoe

Comfort features:

- outstanding wearer comfort results from a newly developed last and climate-optimised, breathable materials with perforation
- virtually seam-free construction made from high-tech microvelour material to eliminate pressure points
- removable anti-static comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot
- soft padding on collar and tongue
- sizes 35 to 40 have been produced using a women's last

Areas of application:

- light applications

uvex 1 x-tended support	Shoe S1 P SRC		Shoe S1 P SRC		
Art. no.	8514.1	8514.2	8519.1	8519.2	8519.3
Width	10	11	10	11	12
Standard	EN ISO 20345:2011 S1 P SRC		EN ISO 20345:2011 S1 P SRC		
Upper	microvelour		microvelour		
Lining	distance mesh lining		distance mesh lining		
Sizes	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52

Safety Footwear

uvex 1 x-tended support



climazone

uvex 1 x-tended support · Sandal S1 P SRC · Shoe S3 SRC · Lace-up boot S3 SRC

General features:

- ultra low weight, versatile S1 P safety sandal or S3 safety shoe/boot
- made from synthetic materials, so suitable for people allergic to chrome
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances
- foamed polyurethane scuffcap helps increase product life of upper
- two adjustable hook-and-loop straps (sandal)
- elastic laces for quick, individual adjustment, normal laces also provided (shoe)

Protection features:

- meets the ESD specification with volume resistance under 35 megaohms
- 100% metal-free uvex xenova® toe cap – compact design, anatomical shape, good lateral stability, no thermal conductivity
- ergonomically designed outsole made from dual density polyurethane with excellent slip resistance
- 'x-tended' support: medial and lateral heel support for the foot with specially designed side frame – provides additional protection from ankle twisting, stabilises and guides the foot while providing impact protection (shoe and boot)
- penetration-resistant, non-metallic midsole in accordance with the latest safety standards, does not restrict flexibility of the shoe

Comfort features:

- outstanding wearer comfort results from a newly developed last and climate-optimised, breathable materials with perforation (only sandals)
- virtually seam-free construction made from high-tech microvelour material to eliminate pressure points
- removable anti-static comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot
- soft padding on collar and tongue
- sizes 35 to 40 have been produced using a women's last

Areas of application:

- light applications

uvex 1 x-tended support	Sandal S1 P SRC			Shoe S3 SRC			Lace-up boot S3 SRC		
Art. no.	8536.1	8536.2	8536.3	8516.1	8516.2	8516.3	8517.1	8517.2	8517.3
Width	10	11	12	10	11	12	10	11	12
Standard	EN ISO 20345: 2011 S1 P SRC			EN ISO 20345: 2011 S3 SRC			EN ISO 20345: 2011 S3 SRC		
Upper	microvelour			microvelour			microvelour		
Lining	distance mesh lining			distance mesh lining			distance mesh lining		
Sizes	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52

Safety Footwear

uvex 1 ladies



uvex 1 ladies · Sandal S1 SRC · Shoe S2 SRC

General features:

- ultra low weight, versatile S1 safety sandal and S2 safety shoe
- made from synthetic materials, so suitable for people allergic to chrome
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances
- two adjustable hook-and-loop straps (sandal)
- elastic laces for quick, individual adjustment, normal laces also provided (shoe)

Protection features:

- meets the ESD specification with volume resistance under 35 megaohms
- 100% metal-free uvex xenova® toe cap – compact design, anatomical shape, good lateral stability, no thermal conductivity
- ergonomically designed outsole made from dual density polyurethane with excellent slip resistance

Comfort features:

- outstanding wearer comfort results from a newly developed last and climate-optimised, breathable materials with perforation (only sandals)
- virtually seam-free construction made from high-tech microvelour material to eliminate pressure points
- removable anti-static comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot
- soft padding on collar and tongue (sandal) or collar and dust tongue (shoe)

Areas of application:

- light applications

uvex 1 ladies	Sandal S1 SRC		Shoe S2 SRC	
Art. no.	8560.7	8560.8	8562.7	8562.8
Width	10	11	10	11
Standard	EN ISO 20345:2011 S1 SRC		EN ISO 20345:2011 S2 SRC	
Upper	microvelour		microvelour	
Lining	distance mesh lining		distance mesh lining	
Sizes	35 to 43	35 to 43	35 to 43	35 to 43

All other models in the uvex 1 range are available for women (from size 35).

Product descriptions on pages 270 to 279.



Safety Footwear

uvex 1 ladies



uvex 1 ladies · Perforated shoe S1 SRC · Perforated lace-up boot S1 SRC

General features:

- ultra low weight and versatile perforated S1 safety shoe/boot
- made from synthetic materials, so suitable for people allergic to chrome
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances
- elastic laces for quick, individual adjustment, normal laces also provided (shoe)

Protection features:

- meets the ESD specification with volume resistance under 35 megaohms
- 100% metal-free uvex xenova® toe cap – compact design, anatomical shape, good lateral stability, no thermal conductivity
- ergonomically designed outsole made from dual density polyurethane with excellent slip resistance

Comfort features:

- outstanding wearer comfort results from a newly developed last and climate-optimised, breathable materials with perforation
- virtually seam-free construction made from high-tech microvelour material to eliminate pressure points
- removable anti-static comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot
- soft padding on collar and tongue

Areas of application:

- light applications

uvex 1 ladies	Perforated shoe S1 SRC		Perforated lace-up boot S1 SRC	
Art. no.	8561.7	8561.8	8563.7	8563.8
Width	10	11	10	11
Standard	EN ISO 20345:2011 S1 SRC		EN ISO 20345:2011 S1 SRC	
Upper	microvelour		microvelour	
Lining	distance mesh lining		distance mesh lining	
Sizes	35 to 43	35 to 43	35 to 43	35 to 43



Winners at Work – uvex 2

Pushing the Limits!



Superior performance across all disciplines

The innovative uvex 2 safety footwear range in protection classes S3 and S1 P is up for the challenge: delivering optimum shock absorption, ergonomic fit, low weight and excellent climate characteristics, ensuring maximum performance and redefining the limits for safety footwear.

Energy-Saving and Lightweight.
Helps prevent fatigue.

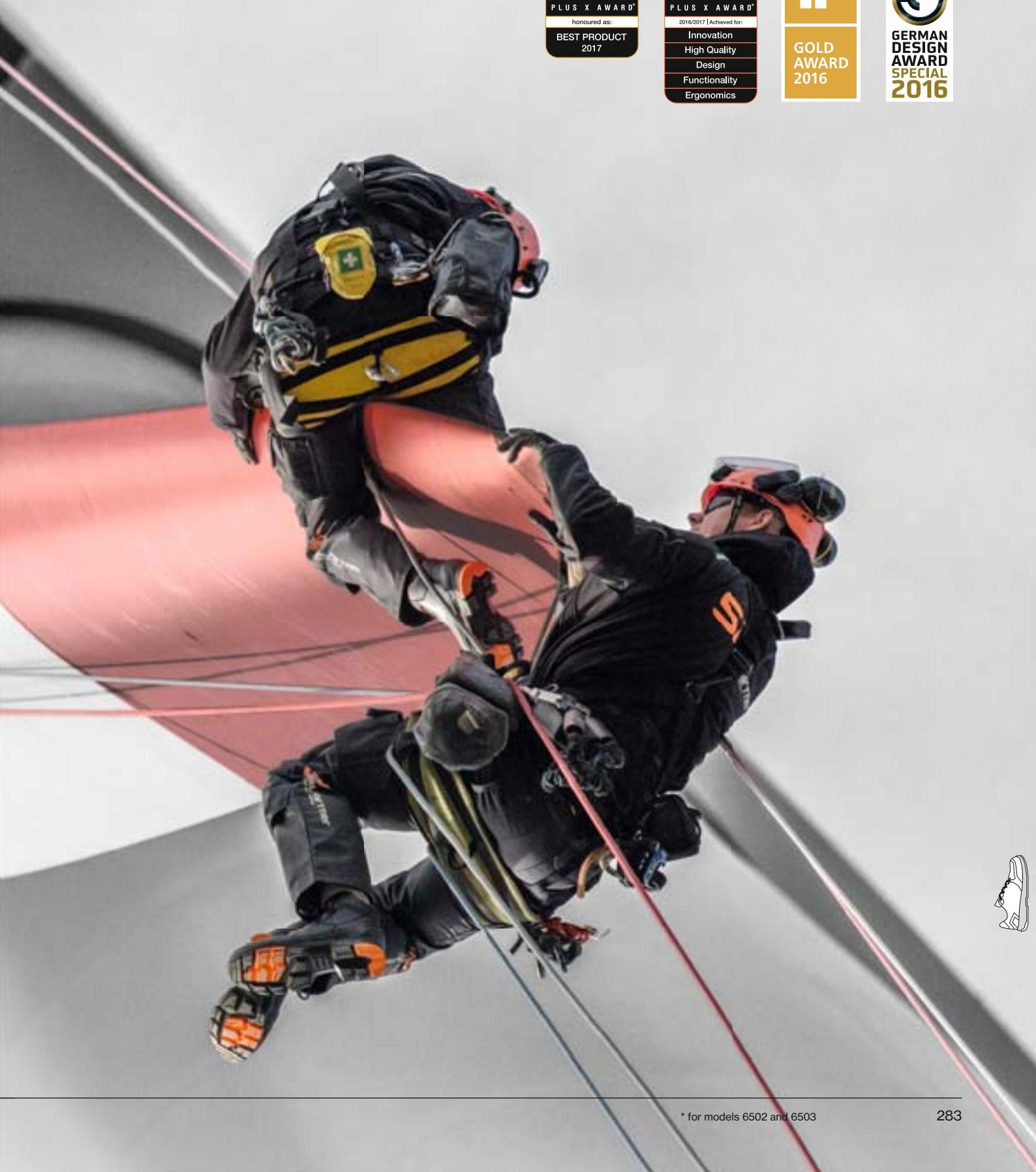
Shock Absorption System for Professionals.
Relieve strain with every step.

Reliable stability.
With maximum freedom of movement.

Pressure-free, comfortable fit.
Thanks to uvex monoskin shaft design.

Anatomically designed for optimum comfort and fit.

Comfortable underfoot with climate control.
Highly breathable thanks to uvex climazone.



Winners at Work – uvex 2

**Ultra lightweight**

The uvex 2 range is one of the lightest S3 and S1 P safety footwear ranges for robust applications in its field.¹



- 1 Comfort insole
- 2 PU midsole
- 3 PU or rubber outsole

**100% better than the standard**

With up to 40 joules of energy absorption in the heel area, the uvex 2 reduces strain on the body.

In spite of the penetration-resistant midsole the energy absorption in the heel is approximately twice that required by EN ISO 20345.

The uvex 2 multilayer shock absorption system and anti-static comfort insole with additional shock absorption elements at the heel and forefoot, help protect the musculoskeletal system on hard or rough terrain.

**uvex 2 PU/PU soles – Optimum Grip with Every Step**

- outdoor sole with excellent grip properties and optimum shock absorption
- abrasion-resistant TPU sections for secure foot placement to help prevent accidents
- rugged, self-cleaning sole ensures maximum grip for demanding applications, uneven or dirty floors (SRC labelling)
- effective ankle protection to ensure safety when working on ladders
- free from harmful substances that interfere with wetting agents
- resistant to oil and petrol
- meets ESD requirements: bleed resistance < 35 megaohm
- resistant to temperatures for short periods up to +120 °C
- orthopaedic adjustments in accordance with German DGUV regulation 112-191 and Austrian ÖNORM Z1259 possible



¹ Measurement data refers to the perforated shoe, size 42.

Safety Footwear

uvex 2



Highly flexible

Enjoy unlimited freedom of movement, especially when kneeling, thanks to the flexible penetration resistant, metal-free midsole. The uvex no tie quick-lace system allows laces to be adjusted easily and adapt throughout the day keeping feet comfortable².

Excellent stability

The directly moulded PU scuffcap ensures reliable protection of the upper and prevents wear and tear when kneeling. The externally visible heel basket system integrated into the sole ensures sure-footedness and additional ankle protection without impairing comfort.

uvex VIBRAM® rubber sole³ – Inspired by Mountaineering

The rubber compound developed exclusively for uvex is optimised for moderately difficult applications with demanding ground conditions and integrates additional features in addition to the basic characteristics of the uvex 2 PU/PU sole:

- as light as a PU sole
- heat-resistant outsole for short periods up to +300°C (HRO label)
- increased cut resistance
- improved chemical resistance compared to PU soles
- highly flexible in the cold
- heat-insulating (HI label, tested at +150 °C)
- orthopaedic adjustments in accordance with German DGUV regulation 112-191 and Austrian ÖNORM Z1259 possible

² Features depend on model. Standard shoelaces (also supplied) can be used if preferred.
³ VIBRAM® rubber outsole is not free from substances that interfere with wetting agents.



uvex 2 GTX VIBRAM®

100% waterproof. 100% comfortable.

Reliable multi-application protection combined with exceptional wearer comfort: Made with GORE-TEX® fabric, the sporty uvex 2 GTX VIBRAM® is watertight and highly breathable – even at high temperatures during summer months and during tasks requiring high levels of physical exertion.



uvex VIBRAM® rubber sole¹ – taking inspiration from mountaineering

- as lightweight as PU
- heat resistance for brief exposure up to +300 °C (HRO symbol)
- enhanced cut resistance
- heat-insulating (HI label, tested at +150 °C)
- increased low-temperature flexibility

- improved chemical resistance compared with PU soles
- orthopaedic adjustment possible in accordance with German Institute for Occupational Health and Safety (DGUV) regulation 112-191 and ÖNORM Z1259.

GORE-TEX® Extended Comfort Footwear²

- permanently waterproof and highly breathable
- maximum heat dissipation

Dry and comfortable at high temperatures.

Safety Footwear

uvex 2 GTX VIBRAM®



uvex 2 GTX VIBRAM® · Shoe S3 WR HI HRO SRC · Lace-up boot S3 WR HI HRO SRC

General features:

- lightweight and flexible, waterproof safety shoe / boot in S3 WR
- suitable for people allergic to chrome as made from synthetic materials
- foamed polyurethane scuffcap helps increase product life of upper
- elastic laces for quick, individual adjustment, normal laces also provided (shoe)

Protection features:

- 100% waterproof thanks to GORE-TEX® lining (WR label)
- meets the ESD specification with leakage resistance less than 35 megaohms
- 100% metal-free uvex xenova® toe cap – compact design, anatomical shape, good lateral stability, no thermal conductivity
- ultra lightweight, double-layer sole made from optimal shock-absorbing polyurethane midsole and VIBRAM® rubber outsole with excellent anti-slip properties
- HI label for heat-insulating substructure (tested in accordance with standard at +150 °C)
- HRO label for heat-resistant substructure for brief exposure up to +300 °C
- secure grip when climbing on ladders due to the stabilising arch support
- penetration-resistant, non-metallic midsole in accordance with the latest safety standards, does not restrict flexibility of the shoe

Comfort features:

- breathable yet waterproof
- thanks to GORE-TEX® lining, outstanding wearer comfort resulting from a newly developed last and climate-optimised, breathable materials
- virtually seam-free construction made from high-tech microvelour material to eliminate pressure points
- removable anti-static comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot
- soft padding on collar and dust tongue
- increased low-temperature flexibility of VIBRAM® rubber sole
- sizes 35 to 40 have been produced using a women's last

Areas of application:

- moderate applications

uvex 2 GTX Vibram® Shoe S3 WR HI HRO SRC			Lace-up boot S3 WR HI HRO SRC		
Art. no.	6526.1	6526.2	6526.3	6527.1	6527.2
Width	10	11	12	10	11
Standard	EN ISO 20345:2011 S3 WR HI HRO SRC			EN ISO 20345:2011 S3 WR HI HRO SRC	
Upper	microvelour			microvelour	
Lining	GORE-TEX® laminate			GORE-TEX® laminate	
Sizes	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52

GORE-TEX® is a registered trademark of W. L. GORE & Associates. | VIBRAM® is a registered trademark of VIBRAM S.P.A.

Safety Footwear

uvex 2 VIBRAM®



6520.1
6520.2
6520.3
6520.4



6521.1
6521.2
6521.3
6521.4



climazone

uvex 2 VIBRAM® · Sandal S1 P HRO SRC · Perforated shoe S1 P HRO SRC

General features:

- lightweight and flexible S1 P safety sandal / perforated safety shoe
- suitable for people allergic to chrome as made from synthetic materials
- foamed polyurethane scuffcap helps increase product life of upper
- two adjustable velcro straps (sandal) or elastic laces for quick, individual adjustment; normal laces also provided (shoe)

Protection features:

- meets the ESD specification with leakage resistance less than 35 megaohms
- 100% metal-free uvex xenova® toe cap – compact design, anatomical shape, good lateral stability, no thermal conductivity
- ultra lightweight, double-layer sole made from optimal shock-absorbing polyurethane midsole and VIBRAM® rubber outsole with excellent anti-slip properties
- HRO label for heat-resistant substructure for brief exposure up to +300 °C
- secure grip when climbing on ladders due to the stabilising arch support
- penetration-resistant, non-metallic midsole in accordance with the latest safety standards, does not restrict flexibility of the shoe

Comfort features:

- outstanding wearer comfort results from a newly developed last and climate-optimised, breathable, perforated materials
- virtually seam-free construction made from high-tech microvelour material to eliminate pressure points
- removable anti-static comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot
- increased low-temperature flexibility of VIBRAM® rubber sole
- sizes 35 to 40 have been produced using a women's last

Areas of application:

- moderate applications

uvex 2 VIBRAM®	Sandal S1 P HRO SRC			Perforated shoe S1 P HRO SRC			
Art. no.	6520.1	6520.2	6520.3	6520.4	6521.1	6521.2	6521.3
Width	10	11	12	14	10	11	12
Standard	EN ISO 20345:2011 S1 P HRO SRC				EN ISO 20345:2011 S1 P HRO SRC		
Upper	microvelour				microvelour		
Lining	distance mesh lining				distance mesh lining		
Sizes	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52

Safety Footwear

uvex 2 VIBRAM®



uvex 2 VIBRAM® · Shoe S3 HI HRO SRC · Lace-up boot S3 HI HRO SRC

General features:

- lightweight and flexible S3 safety shoe / boot
- suitable for people allergic to chrome as made from synthetic materials
- foamed polyurethane scuffcap helps increase product life of upper
- elastic laces for quick, individual adjustment, normal laces also provided (shoe)

Protection features:

- meets the ESD specification with leakage resistance less than 35 megaohms
- 100% metal-free uvex xenova® toe cap – compact design, anatomical shape, good lateral stability, no thermal conductivity
- ultra lightweight, double-layer sole made from optimal shock-absorbing polyurethane midsole and VIBRAM® rubber outsole with excellent anti-slip properties
- HI label for heat-insulating substructure (tested in accordance with standard at +150 °C)
- HRO label for heat-resistant substructure for brief exposure up to +300 °C
- secure grip when climbing on ladders due to the stabilising arch support
- penetration-resistant, non-metallic midsole in accordance with the latest safety standards, does not restrict flexibility of the shoe

Comfort features:

- outstanding wearer comfort results from a newly developed last and climate-optimised, breathable materials
- virtually seam-free construction made from high-tech microvelour material to eliminate pressure points
- removable anti-static comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot
- soft padding on collar and dust tongue
- increased low-temperature flexibility of VIBRAM® rubber sole
- sizes 35 to 40 have been produced using a women's last

Areas of application:

- moderate applications

uvex 2 VIBRAM®	Shoe S3 HI HRO SRC				Lace-up boot S3 HI HRO SRC			
Art. no.	6528.1	6528.2	6528.3	6528.4	6529.1	6529.2	6529.3	6529.4
Width	10	11	12	14	10	11	12	14
Standard	EN ISO 20345:2011 S3 HI HRO SRC				EN ISO 20345:2011 S3 HI HRO SRC			
Upper	microvelour				microvelour			
Lining	distance mesh lining				distance mesh lining			
Sizes	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52

VIBRAM® is a registered trademark of VIBRAM S.P.A.

You can find more information on uvex medicare on pages 389 to 401.

Safety Footwear

uvex 2 VIBRAM®



6522.1
6522.2
6522.3
6522.4



6523.1
6523.2
6523.3
6523.4



uvex 2 · Shoe S3 HI HRO SRC · Lace-up boot S3 HI HRO SRC

General features:

- lightweight and flexible S3 safety shoe / boot
- foamed polyurethane scuffcap helps increase product life of upper
- elastic laces for quick, individual adjustment, normal laces also provided (shoe)

Protection features:

- meets the ESD specification with a leakage resistance of less than 35 megaohms
- 100% metal-free uvex xenova® toe cap – compact design, anatomical shape, good lateral stability, no thermal conductivity
- ultra lightweight, double-layer sole made from optimal shock-absorbing midsole and VIBRAM® rubber outsole with excellent anti-slip properties
- HI label for heat-insulating substructure (tested in accordance with standard at +150 °C)
- HRO label for heat-resistant substructure for brief exposure up to +300 °C
- secure grip when climbing on ladders due to the stabilising arch support
- penetration-resistant, non-metallic midsole in accordance with the latest safety standards, does not restrict flexibility of the shoe

Comfort features:

- outstanding wearer comfort results from a newly developed last and climate-optimised, breathable materials
- virtually seam-free construction made from particularly soft cowhide leather to eliminate pressure points
- removable anti-static comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot
- soft padding on collar and dust tongue
- sizes 35 to 40 have been produced using a women's last

Areas of application:

- moderate applications

uvex 2	Shoe S3 HI HRO SRC	Lace-up boot S3 HI HRO SRC	
Art. no.	6522.1 6522.2	6522.3 6522.4	6523.1 6523.2
Width	10 11	12	10 11
Standard	EN ISO 20345:2011 S3 HI HRO SRC		EN ISO 20345:2011 S3 HI HRO SRC
Upper	water-repellent, full-grain smooth leather		water-repellent, full-grain smooth leather
Lining	distance mesh lining		distance mesh lining
Sizes	35 to 52	35 to 52	35 to 52

Safety Footwear

uvex 2

6502.1
6502.2
6502.3
6502.46503.1
6503.2
6503.3
6503.4

PLUS X AWARD[®]
honoured as:
**BEST PRODUCT
2017**



PLUS X AWARD[®]
2016/2017 | Achieved for:
**Innovation
High Quality
Design
Functionality
Ergonomics**



uvex 2 · Shoe S3 SRC · Lace-up boot S3 SRC

General features:

- low weight and flexible S3 safety shoe/boot
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances
- foamed polyurethane scuffcap helps protect upper and increase product life
- elastic laces for quick, individual adjustment, normal laces also provided (shoe)

Protection features:

- meets the ESD specification with volume resistance under 35 megaohms
- 100% metal-free uvex xenova[®] toe cap – compact design, anatomical shape, good lateral stability, no thermal conductivity
- ergonomically designed outsole made from dual density polyurethane with a rough, self-cleaning tread and excellent slip resistance
- secure grip when climbing on ladders due to the stabilising arch support
- penetration-resistant, non-metallic midsole in accordance with the latest safety standards, does not restrict flexibility of the shoe

Comfort features:

- outstanding wearer comfort results from a newly developed last and climate-optimised, breathable materials
- virtually seam-free construction made from particularly soft cowhide leather to eliminate pressure points
- removable anti-static comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot
- soft padding on collar and dust tongue
- sizes 35 to 40 have been produced using a women's last

Areas of application:

- moderate applications

uvex 2	Shoe S3 SRC				Lace-up boot S3 SRC			
Art. no.	6502.1	6502.2	6502.3	6502.4	6503.1	6503.2	6503.3	6503.4
Width	10	11	12	14	10	11	12	14
Standard	EN ISO 20345:2011 S3 SRC				EN ISO 20345:2011 S3 SRC			
Upper	water-repellent, full-grain smooth leather				water-repellent, full-grain smooth leather			
Lining	distance mesh lining				distance mesh lining			
Sizes	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52

Safety Footwear

uvex 2



6500.1
6500.2
6500.3
6500.4

6501.1
6501.2
6501.3
6501.4



climazone

uvex 2 · Shoe S1 P SRC · Perforated shoe S1 P SRC

General features:

- lightweight and flexible S1 P safety sandal / perforated safety shoe
- suitable for people allergic to chrome as made from synthetic materials
- foamed polyurethane scuffcap helps increase product life of upper
- two adjustable velcro straps (sandal) or elastic laces for quick, individual adjustment; normal laces also provided (shoe)

Protection features:

- meets the ESD specification with a leakage resistance of less than 35 megaohms
- 100% metal-free uvex xenova® toe cap – compact design, anatomical shape, good lateral stability, no thermal conductivity
- ergonomically designed outsole made from dual-density polyurethane with a rough, self-cleaning tread and excellent slip resistance
- secure grip when climbing on ladders due to the stabilising arch support
- penetration-resistant, non-metallic insole in accordance with the latest safety standards, does not restrict flexibility of the shoe

Comfort features:

- outstanding wearer comfort results from a newly developed last and climate-optimised, breathable, perforated materials
- virtually seam-free construction made from high-tech microvelour material to eliminate pressure points
- removable anti-static comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot
- sizes 35 to 40 have been produced using a women's last

Areas of application:

- moderate applications

uvex 2	Sandal S1 P SRC				Perforated shoe S1 P SRC			
Art.no.	6500.1	6500.2	6500.3	6500.4	6501.1	6501.2	6501.3	6501.4
Standard	EN ISO 20345:2011 S1 P SRC				EN ISO 20345:2011 S1 P SRC			
Upper	microvelour				microvelour			
Lining	distance mesh lining				distance mesh lining			
Sizes	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52

Safety Footwear

uvex 2



6508.1
6508.2
6508.3
6508.4



6509.1
6509.2
6509.3
6509.4



climazone

uvex 2 · Shoe S3 SRC · Lace-up boot S3 SRC

General features:

- lightweight and flexible S3 safety shoe / boot
- suitable for people allergic to chrome as made from synthetic materials
- foamed polyurethane scuffcap helps increase product life of upper
- elastic laces for quick, individual adjustment, normal laces also provided (shoe)

Protection features:

- meets the ESD specification with a leakage resistance of less than 35 megaohms
- 100% metal-free uvex xenova® toe cap – compact design, anatomical shape, good lateral stability, no thermal conductivity
- ergonomically designed outsole made from dual-density polyurethane with a rough, self-cleaning tread and excellent slip resistance
- secure grip when climbing on ladders due to the stabilising arch support
- penetration-resistant, non-metallic midsole in accordance with the latest safety standards, does not restrict flexibility of the shoe

Comfort features:

- outstanding wearer comfort results from a newly developed last and climate-optimised, breathable materials
- virtually seam-free construction made from high-tech microvelour material to eliminate pressure points
- removable anti-static comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot
- soft padding on collar and dust tongue
- sizes 35 to 40 have been produced using a women's last

Areas of application:

- moderate applications

uvex 2	Shoe S3 SRC				Lace-up boot S3 SRC			
Art.no.	6508.1	6508.2	6508.3	6508.4	6509.1	6509.2	6509.3	6509.4
Width	10	11	12	14	10	11	12	14
Standard	EN ISO 20345:2011 S3 SRC				EN ISO 20345:2011 S3 SRC			
Upper	microvelour				microvelour			
Lining	distance mesh lining				distance mesh lining			
Sizes	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52

uvex sportsline

A step up in ... Functionality, Comfort and

Don't compromise on safety

Safety footwear should be functional and provide the right level of protection.

We want our feet to be comfortable but style is important too. Don't compromise just because you're at work.

The uvex sportline combines all of these characteristics with a light-weight, slim and flexible design.

Ideal for working in light industry, logistics or as a skilled trades person. Ideal for work or leisure.



Design



Safety Footwear

uvex sportsline



**GERMAN
DESIGN
AWARD
NOMINEE
2018**



uvex sportsline · Shoe S1 P SRC

General features:

- sporty and low weight S1 P safety shoe
- made from synthetic materials, so suitable for people allergic to chrome
- scuffcap helps protect the upper for increased product life
- elastic laces for quick, individual adjustment, normal laces also provided

Protection features:

- meets the ESD specification with volume resistance under 35 megaohms
- 100% metal-free toe cap
- outsole made from DUO polyurethane with a self-cleaning tread and good slip resistance
- penetration-resistant, non-metallic midsole in accordance with the latest safety standards, does not restrict flexibility of the shoe

Comfort features:

- good wearer comfort with climate-optimised, breathable materials
- virtually seam-free construction made from textile material to eliminate pressure points
- removable anti-static comfortable insole with a moisture transport system
- soft padding on collar and tongue

Areas of application:

- light applications

uvex sportsline shoe S1 P SRC			
Art. no.	8470.3	8472.3	8473.3
Width	11	11	11
Standard	EN ISO 20345:2011 S1 P SRC		
Upper	textile		
Lining	distance mesh lining		
Sizes	35 to 48	35 to 48	35 to 48



uvex business casual

Impeccably styled, exceptional protection

From classically elegant to sports casual: the uvex business casual has something to complement your outfit. Optimum all day protection, whether in the office or on the production floor.



9510

Optimum climate control

Ultra-breathable leather upper and textile lining regulates foot temperature maintaining the optimum 'in shoe' environment. The uvex 'climate comfort' insoles remove moisture and dries completely overnight.

Comfortable fit

The new, anatomically shaped last provides increased stability, supporting the natural movement of the foot without limiting flexibility.

9510

The supple high-quality leather and premium textiles create a durable modern look with high levels of comfort and hygiene for healthy feet.

Shock absorption

The lightweight dual density PU (polyurethane) outsole and removable comfort insole have outstanding shock absorption characteristics which help reduce fatigue and the potential for musculoskeletal conditions.

9511

The combination of the finest, soft leather and suede with 'fabric appliquéd' and high-quality, functional textile lining, creates a lightweight shoe and pure wearer comfort.

Safety with every step

The ergonomic sole design and SRC rating delivers excellent slip resistance.

9512

The soft and supple leather upper of this classic 'wingtip Derby brogue' coupled with high-quality functional textiles, results in a comfortable, elegant style and healthy feet.

**PU outsole**

- ergonomically designed tread
- extremely flexible with outstanding shock absorption
- very lightweight due to unique PU outsole system
- two-layer system with abrasion and cut-resistant outsole
- noticeably improved slip resistance
- self-cleaning tread
- resistance to oil and petrol
- non-marking
- short-term heat resistance up to approximately +120 °C

Safety Footwear

uvex business casual



uvex business casual · Shoe S1 SRC and S1 P SRC

General features:

- lightweight S1 and S1 P safety shoes perfect for office environments: from classically elegant to sporty and casual
- wingtip Derby brogue (9512.2 and 9512.8)
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances

Protection features:

- meets the ESD specification with volume resistance under 35 megaohms
- sturdy steel toe cap
- penetration-resistant steel midsole (S1 P models 9510.2, 9511.2 and 9512.2)
- self-cleaning, lightweight DUO polyurethane outsole with optimal abrasion resistance, shock absorption and excellent slip resistance

Comfort features:

- ideal foot climate constantly maintained due to uvex climazone: moisture-absorbing textile lining, breathable leather upper and comfortable climatic insole with a moisture transport system
- removable anti-static comfortable insole, with additional shock absorption in the heel and forefoot
- soft padding on collar and tongue

Areas of application:

- light applications

uvex business casual	Shoe S1 P SRC	Shoe S1 SRC
Art. no.	9510.2	9510.8
Width	11	11
Standard	EN ISO 20345:2011 S1 P SRC	EN ISO 20345:2011 S1 SRC
Upper	leather	leather
Lining	textile lining	textile lining
Sizes	38 to 48	38 to 48

uvex business casual	Shoe S1 P SRC
Art. no.	9511.2
Width	11
Standard	EN ISO 20345:2011 S1 P SRC
Upper	leather, suede
Lining	textile lining
Sizes	38 to 48

uvex business casual	Shoe S1 P SRC	Shoe S1 SRC
Art. no.	9512.2	9512.8
Width	11	11
Standard	EN ISO 20345:2011 S1 P SRC	EN ISO 20345:2011 S1 SRC
Upper	leather	leather
Lining	textile lining	textile lining
Sizes	38 to 48	38 to 48

Safety Footwear

uvex motion sport

Safety footwear in the uvex motion sport range is stylish with a sporty design.

The distinctive hiker design of the uvex motion sport its light weight with exceptional temperature control as a result of the ultra-light PU outsoles and removable uvex 3D hydroflex® foam climate comfort insoles.

Reflective elements on the upper and lacing increases visibility of wearers.



uvex motion sport · Sandal S1 SRC

General features:

- sporty S1 safety sandals with a hiking shoe look and feel and available in wide fit
- can be adjusted to fit with two adjustable hook-and-loop straps (6957.7 to 6957.9)
- elastic laces for quick, individual adjustment (6954.7 to 6954.9)

Protection features:

- meets the ESD specification with volume resistance under 35 megaohms
- self-cleaning, lightweight PU outsole with optimal abrasion resistance and shock absorption and excellent slip resistance
- reliable protection for wearers: steel toe cap and stabilising uvex anti-twist heel cap helps prevent ankle twisting

Comfort features:

- particularly low weight and excellent shock absorption – with optimal shock absorption in the heel and forefoot together with uvex 3D hydroflex® foam comfortable climatic insole
- uvex climazone technology: lining, upper and removable comfortable climatic insole with a moisture transport system helps maintain foot temperature for optimum wearer comfort – even more ventilation with generous perforations
- soft padding on collar and tongue

uvex motion sport Sandal S1 SRC

Art. no.	6954.7	6954.8	6954.9
Width	10*	11	12*
Standard	EN ISO 20345:2011 S1 SRC		
Upper	nubuck and suede		
Lining	textile lining		
Sizes	36 to 50	36 to 50	36 to 50

uvex motion sport Sandal S1 SRC

Art. no.	6957.7	6957.8	6957.9
Width	10*	11	12*
Standard	EN ISO 20345:2011 S1 SRC		
Upper	nubuck and suede		
Lining	textile lining		
Sizes	36 to 50	36 to 50	36 to 50

* Widths 10 and 12 come with comfortable climatic insole (Description page 324).

Safety Footwear

uvex motion sport



6958.7
6958.8
6958.9

6955.7
6955.8
6955.9

6956.7
6956.8
6956.9



uvex motion sport · Perforated shoe S1 SRC · Shoe S2 SRC · Lace-up boot S2 SRC

General features:

- sporty, perforated S1 safety shoe and S2 safety shoe and boot with a hiking shoe look and feel and available in wide fit
- loop lacing system with reflective textile ribbons

Protection features:

- meets the ESD specification with volume resistance under 35 megaohms
- self-cleaning, lightweight PU outsole with optimal abrasion resistance and shock absorption and excellent slip resistance
- reliable protection for wearers: steel toe cap and stabilising uvex anti-twist heel cap helps prevent ankle twisting

Comfort features:

- particularly low weight with excellent shock absorption – optimal shock absorption in the heel and forefoot with the uvex 3D hydroflex® foam insole
- uvex climazone technology: lining, upper and removable comfortable climatic insole with a moisture transport system helps maintain foot temperature for optimum wearer comfort
- increased breathability with generous perforations (6958.7 to 6958.9)
- soft padding on collar and tongue (perforated shoe) or collar and dust tongue (S2 models)

Areas of application:

- moderate applications

uvex motion sport Perforated shoe S1 SRC

Art. no.	6958.7	6958.8	6958.9
Width	10*	11	12*
Standard	EN ISO 20345:2011 S1 SRC		
Upper	nubuck and suede		
Lining	textile lining		
Sizes	36 to 50	36 to 50	36 to 50

uvex motion sport Shoe S2 SRC

Art. no.	6955.7	6955.8	6955.9
Width	10*	11	12*
Standard	EN ISO 20345:2011 S2 SRC		
Upper	nubuck and suede		
Lining	textile lining		
Sizes	36 to 50	36 to 50	36 to 50

uvex motion sport Lace-up boot S2 SRC

Art. no.	6956.7	6956.8	6956.9
Width	10*	11	12*
Standard	EN ISO 20345:2011 S2 SRC		
Upper	nubuck and suede		
Lining	textile lining		
Sizes	36 to 50	36 to 50	36 to 50

* Widths 10 and 12 come with comfortable climatic insole (Description page 324).

Safety Footwear

uvex motion style



6975.2
6975.8



6967.8



uvex motion style · Sandal S1 P SRC/S1 SRC · Lace-up boot S1 SRC

General features:

- low weight safety sandal in S1 P and S1 and perforated S1 safety boot in a sporty design
- made from synthetic materials, so suitable for people allergic to chrome
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances
- can be adjusted to fit with two adjustable hook-and-loop straps (sandals)

Protection features:

- meets the ESD specification with volume resistance under 35 megaohms
- self-cleaning, lightweight PU outsole with optimal abrasion resistance, shock absorption and excellent slip resistance
- reliable protection for wearers: steel toe cap and stabilising uvex anti-twist heel cap to prevent ankle twisting
- penetration-resistant, non-metallic midsole in accordance with the latest safety standards, does not restrict flexibility of the shoe (only Sandal S1 P)

Comfort features:

- ideal foot climate constantly maintained due to uvex climazone: highly breathable lining and upper with perforation together with comfortable climatic insole with moisture transport system
- comfortable, soft and largely seamless design with no pressure points – with soft padding on collar and tongue
- anti-static uvex 3D hydroflex® foam insole for optimal shock absorption around heel and forefoot

Areas of application:

- light applications

uvex motion style	Sandal S1 P SRC	Sandal S1 SRC	Lace-up boot S1 SRC
Art. no.	6975.2	6975.8	6967.8
Width	11	11	11
Standard	EN ISO 20345:2011 S1 P SRC	EN ISO 20345:2011 S1 SRC	EN ISO 20345:2011 S1 SRC
Upper	high-tech microvelour	high-tech microvelour	high-tech microvelour
Lining	distance mesh lining	distance mesh lining	distance mesh lining
Sizes	36 to 50	36 to 48	36 to 48

Safety Footwear

uvex motion style



6999.2
6999.8



6998.8



6989.8



uvex motion style · Shoe S1 SRC/S1 P SRC

General features:

- low weight, safety shoe with a sporty design in S1 P and S1
- made from textiles, so suitable for people allergic to chrome (not flameproof)
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances

Protection features:

- meets the ESD specification with volume resistance under 35 megaohms
- self-cleaning, lightweight PU outsole with optimal abrasion resistance, shock absorption and excellent slip resistance
- reliable protection for wearers: steel toe cap, uvex topshield scuffcap and the stabilising uvex anti-twist heel cap helps prevent ankle twisting
- penetration-resistant, non-metallic midsole in accordance with the latest safety standards, does not restrict flexibility of the shoe (only Shoe S1 P)

Comfort features:

- ideal foot climate constantly maintained due to uvex climazone: highly breathable lining and upper materials and comfortable climatic insole with a moisture transport system
- comfortable, soft feel with no pressure points – with soft padding on collar and tongue and largely seamless design
- anti-static uvex 3D hydroflex® foam insole for optimal shock absorption around heel and forefoot

Areas of application:

- light applications

uvex motion style	Shoe S1 P SRC	Shoe S1 SRC
Art. no.	6999.2	6999.8
Width	11	11
Standard	EN ISO 20345:2011 S1 P SRC	EN ISO 20345:2011 S1 SRC
Upper	textile	textile
Lining	distance mesh lining	distance mesh lining
Sizes	36 to 48	36 to 48

uvex motion style · Shoe O1 FO SRC/S1 SRC

General features:

- low weight, perforated S1 safety shoe with a sporty design and perforated O1 office shoe without toe cap
- made from synthetic materials, so suitable for people allergic to chrome
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances
- elastic laces for quick, individual adjustment

Protection features:

- meets the ESD specification with volume resistance under 35 megaohms
- self-cleaning, lightweight PU outsole with optimal abrasion resistance and shock absorption and excellent slip resistance
- reliable protection for wearers: steel toe cap (except 6997.8) and stabilising uvex anti-twist heel cap to prevent ankle twisting

Comfort features:

- ideal foot climate constantly maintained due to uvex climazone: highly breathable lining and upper with perforation together with comfortable climatic insole with moisture transport system
- comfortable, soft and largely seamless design with no pressure points – with soft padding on collar and tongue
- anti-static uvex 3D hydroflex® foam insole for optimal shock absorption around heel and forefoot

Areas of application:

- light applications

uvex motion style	Perforated shoe S1 SRC	Perforated shoe S1 SRC
Art. no.	6989.8	6998.8
Width	11	11
Standard	EN ISO 20345:2011 S1 SRC	EN ISO 20345:2011 S1 SRC
Upper	high-tech microvelour	high-tech microvelour
Lining	distance mesh lining	distance mesh lining
Sizes	36 to 50	36 to 50

Safety Footwear

uvex motion style



6978.8



6979.8



uvex motion style ·

Shoe S2 SRC · Lace-up boot S2 SRC

General features:

- low weight S2 safety shoe and boot with a sporty design
- made from synthetic materials, so suitable for people allergic to chrome
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances
- elastic laces for quick, individual adjustment (shoe only)

Protection features:

- meets the ESD specification with volume resistance under 35 megaohms
- self-cleaning, lightweight PU outsole with optimal abrasion resistance, shock absorption and excellent slip resistance
- reliable protection for wearers: steel toe cap and stabilising uvex anti-twist heel cap help prevent ankle twisting

Comfort features:

- ideal foot climate constantly maintained due to uvex climazone: highly breathable lining and upper with perforation together with comfortable climatic insole with moisture transport system
- high-tech microvelour material
- comfortable, soft feel and seamless design with no pressure points – with soft padding on collar and tongue
- anti-static uvex 3D hydroflex® foam insole for optimal shock absorption around heel and forefoot

Areas of application:

- light applications

uvex motion style	Shoe S2 SRC	Lace-up boot S2 SRC
Art. no.	6978.8	6979.8
Width	11	11
Standard	EN ISO 20345:2011 S2 SRC	EN ISO 20345:2011 S2 SRC
Upper	high-tech microvelour	high-tech microvelour
Lining	distance mesh lining	distance mesh lining
Sizes	36 to 50	36 to 50

Safety Footwear

uvex motion black



uvex motion black · Shoe S1 P SRC · Lace-up boot S1 P SRC

General features:

- modern S1 P safety shoe and boot designed like a sports shoe
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances

Protection features:

- meets the ESD specification with volume resistance under 35 megaohms
- self-cleaning, lightweight PU outsole with optimal abrasion resistance, shock absorption and excellent slip resistance
- reliable protection for wearers: steel toe cap and stabilising uvex anti-twist heel cap to prevent ankle twisting
- penetration-resistant, non-metallic midsole in accordance with the latest safety standards, does not restrict flexibility of the shoe

Comfort features:

- very low weight and excellent shock absorption – optimal shock absorption in the heel and forefoot with the uvex 3D hydroflex® foam insole
- uvex climazone technology: lining, upper and removable comfortable climatic insole with a moisture transport system helps maintain foot temperature for optimum wearer comfort
- soft padding on collar and tongue

Areas of application:

- moderate applications

uvex motion black	Shoe S1 P SRC	Lace-up boot S1 P SRC
Art. no.	6968.2	6969.2
Width	11	11
Standard	EN ISO 20345:2011 S1 P SRC	EN ISO 20345:2011 S1 P SRC
Upper	suede with textile inserts	suede with textile inserts
Lining	textile lining	textile lining
Sizes	36 to 48	36 to 48

uvex motion black · Shoe S2 SRC

General features:

- sturdy S2 safety shoe
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances

Protection features:

- meets the ESD specification with volume resistance under 35 megaohms
- self-cleaning, lightweight PU outsole with optimal abrasion resistance, shock absorption and excellent slip resistance
- reliable protection for wearers: steel toe cap and stabilising uvex anti-twist heel cap helps prevent ankle twisting

Comfort features:

- very lightweight with excellent shock absorption – featuring optimal shock absorption in the heel and forefoot with the uvex 3D hydroflex® foam insole
- uvex climazone technology: lining, upper and removable comfortable climatic insole with a moisture transport system helps maintain foot temperature for optimum wearer comfort
- soft padding on collar and dust tongue

Areas of application:

- moderate applications

uvex motion black	Shoe S2 SRC
Art. no.	6977.8
Width	11
Standard	EN ISO 20345:2011 S2 SRC
Upper	full-grain leather
Lining	distance mesh lining
Sizes	36 to 48

Safety Footwear

uvex motion classic 2.0



uvex motion classic 2.0 · Sandal S1 SRC · Perforated shoe S1 SRC

General features:

- sturdy S1 safety sandal and perforated S1 safety shoe
- traditional metal buckle for individual adjustment (sandal)
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances

Protection features:

- meets the ESD specification with volume resistance under 35 megaohms
- self-cleaning, lightweight PU outsole with optimal abrasion resistance, shock absorption and excellent slip resistance
- reliable protection for wearers: steel toe cap and stabilising uvex anti-twist heel cap helps prevent ankle twisting

Comfort features:

- particularly lightweight with excellent shock absorption – optimal shock absorption in the heel and forefoot with the uvex 3D hydroflex® foam insole
- uvex climazone technology: lining, upper and removable comfortable climatic insole with a moisture transport system helps maintain foot temperature for optimum wearer comfort
- increased breathability with generous perforations (6958.7 to 6958.9)
- soft padding on collar and tongue (perforated shoe) or collar and dust tongue (S2 models)

Areas of application:

- moderate applications

uvex motion classic 2.0 Sandal S1 SRC

Art. no.	6913.7	6913.8	6913.9
Width	10	11	12
Standard	EN ISO 20345:2011 S1 SRC		
Upper	full-grain soft leather		
Lining	distance mesh lining		
Sizes	36 to 50	36 to 50	36 to 50

uvex motion classic 2.0 Perforated shoe S1 SRC

Art. no.	6919.7	6919.8	6919.9
Width	10	11	12
Standard	EN ISO 20345:2011 S1 SRC		
Upper	full-grain soft leather		
Lining	distance mesh lining		
Sizes	36 to 50	36 to 50	36 to 50

Safety Footwear

uvex motion classic 2.0



uvex motion classic 2.0 · Shoe S2 SRC/S3 SRC · Lace-up boot S2 SRC/S3 SRC

General features:

- sturdy S2 and S3 safety shoe/boot
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances

Protection features:

- meets the ESD specification with volume resistance under 35 megaohms
- self-cleaning, lightweight PU outsole with optimal abrasion resistance, shock absorption and excellent slip resistance
- reliable protection for wearers: penetration-resistant steel midsole (on S3 models), steel toe cap and stabilising uvex anti-twist heel cap helps prevent ankle twisting
- protection of the upper over the toe cap due to uvex topshield scuffcap (on S3 models)

Comfort features:

- very lightweight and excellent shock absorption – optimal shock absorption in the heel and forefoot with the uvex 3D hydroflex® foam insole
- uvex climazone technology: lining, upper and removable comfortable climatic insole with a moisture transport system helps maintain foot temperature for optimum wearer comfort
- soft padding on collar and dust tongue

Areas of application:

- moderate applications

uvex motion classic 2.0	Shoe S3 SRC	Art. no.	6914.1	6914.2	6914.3	Shoe S2 SRC	Art. no.	6914.7	6914.8	6914.9
Width	10		11		12		10	11		12
Standard	EN ISO 20345:2011 S3 SRC					EN ISO 20345:2011 S2 SRC				
Upper	full-grain soft leather					full-grain soft leather				
Lining	distance mesh lining					distance mesh lining				
Sizes	36 to 50		36 to 50		36 to 50	36 to 50		36 to 50		36 to 50
uvex motion classic 2.0	Lace-up boot S3 SRC	Art. no.	6917.1	6917.2	6917.3	Lace-up boot S2 SRC	Art. no.	6917.7	6917.8	6917.9
Width	10		11		12		10	11		12
Standard	EN ISO 20345:2011 S3 SRC					EN ISO 20345:2011 S2 SRC				
Upper	full-grain soft leather					full-grain soft leather				
Lining	distance mesh lining					distance mesh lining				
Sizes	36 to 50		36 to 50		36 to 50	36 to 50		36 to 50		36 to 50

Safety Footwear

uvex motion light



6980.8



6981.8



6982.8



uvex motion light · sole

- ergonomically designed tread
- extremely flexible
- unique PU outsole system makes the shoe ultra light
- excellent shock absorption
- two-layer system with abrasion-resistant and cut-resistant outsole
- noticeably improved slip resistance
- self-cleaning tread
- antistatic
- oil and petrol-resistant
- non-marking
- fulfils the ESD requirements as standard (volume resistance < 35 megaohms)
- withstands brief exposure to heat of approx. +120 °C
- free of lacquer wetting inhibitors such as silicones, phthalates, etc.

uvex motion light · Sandal S1 SRC · Perforated shoe S1 SRC · Shoe S1 SRC

General features:

- sturdy S1 safety sandal and shoe
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances

Protection features:

- meets the ESD specification with volume resistance under 35 megaohms
- self-cleaning, lightweight PU outsole with optimal abrasion resistance, shock absorption and excellent slip resistance
- reliable protection for wearers: steel toe cap and stabilising uvex anti-twist heel cap to prevent ankle twisting

Comfort features:

- wide sports fit for optimal wearer comfort
- uvex climazone technology: lining, upper and removable comfortable climatic insole with a moisture transport system helps maintain foot temperature for optimum wearer comfort
- soft padding on collar and tongue

Areas of application:

- moderate applications

uvex motion light	Sandal S1 SRC	Perforated shoe S1 SRC	Shoe S1 SRC
Art. no.	6980.8	6981.8	6982.8
Width	11	11	11
Standard	EN ISO 20345: 2011	EN ISO 20345: 2011	EN ISO 20345: 2011
Upper	S1 SRC	S1 SRC	S1 SRC
Lining	textile lining	textile lining	textile lining
Sizes	38 to 48	38 to 48	38 to 48

Safety Footwear

uvex motion light



6983.8

6985.2
6985.86986.2
6986.8

uvex motion light · Shoe S2 SRC · Lace-up boot S2 SRC

General features:

- sturdy S2 safety shoe/boot
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances

Protection features:

- meets the ESD specification with volume resistance under 35 megaohms
- self-cleaning, lightweight PU outsole with optimal abrasion resistance, shock absorption and excellent slip resistance
- reliable protection for wearers: steel toe cap and stabilising uvex anti-twist heel cap helps prevent ankle twisting

Comfort features:

- wide sports fit for optimal wearer comfort
- uvex climazone technology: lining, upper and removable comfortable climatic insole with a moisture transport system helps maintain foot temperature for optimum wearer comfort
- soft padding on collar and tongue

Areas of application:

- moderate applications

uvex motion light	Shoe S2 SRC	Lace-up boot S2 SRC
Art. no.	6983.8	6984.8
Width	11	11
Standard	EN ISO 20345:2011 S2 SRC	EN ISO 20345:2011 S2 SRC
Upper	nubuck	nubuck
Lining	textile lining	textile lining
Sizes	38 to 48	38 to 48

uvex motion light · Shoe S3 SRC/S2 SRC · Lace-up boot S3 SRC/S2 SRC

General features:

- sturdy S2 and S3 safety shoe/boot
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances

Protection features:

- meets the ESD specification with volume resistance under 35 megaohms
- self-cleaning, lightweight PU outsole with optimal abrasion resistance, shock absorption and excellent slip resistance
- reliable protection for wearers: penetration-resistant steel midsole (on S3 models), steel toe cap and stabilising uvex anti-twist heel cap to prevent ankle twisting

Comfort features:

- wide sports fit for optimal wearer comfort
- uvex climazone technology: lining, upper and removable comfortable climatic insole with a moisture transport system helps maintain foot temperature for optimum wearer comfort
- soft padding on collar and tongue

Areas of application:

- moderate applications

uvex motion light	Shoe S3 SRC	Shoe S2 SRC	Lace-up boot S3 SRC	Lace-up boot S2 SRC
Art. no.	6985.2	6985.8	6986.2	6986.8
Width	11	11	11	11
Standard	EN ISO 20345:2011 S3 SRC	EN ISO 20345:2011 S2 SRC	EN ISO 20345:2011 S3 SRC	EN ISO 20345:2011 S2 SRC
Upper	full-grain leather			
Lining	textile lining			
Sizes	38 to 48	38 to 48	38 to 48	38 to 48

Safety Footwear

uvex xenova® hygiene



6927.8



6960.8



uvex xenova® hygiene · Shoe S1 SRC

General features:

- low weight metal-free S1 safety sandal
- upper made from splashproof microfibre material that is easy to clean, completely closed around the forefoot to protect against moisture penetration
- made from synthetic materials, so suitable for people allergic to chrome
- quick-action plastic fastener with hook-and-loop strap for individual adjustment

Protection features:

- meets the ESD specification with volume resistance under 35 megaohms
- 100% metal-free uvex xenova® toe cap – compact design, anatomical shape, good lateral stability, no thermal conductivity
- self-cleaning, lightweight PU outsole with optimal abrasion resistance, shock absorption and excellent slip resistance

Comfort features:

- lightweight and excellent shock absorption – optimal shock absorption in the heel and forefoot with the uvex 3D hydroflex® foam insole
- ideal foot climate constantly maintained due to uvex climazone: particularly breathable lining and upper and comfortable climatic insole with a moisture transport system
- side openings to make the shoe more breathable
- soft padding on collar and tongue

Areas of application:

- moderate applications

uvex xenova® hygiene Shoe S1 SRC

Art. no.	6927.8
Width	11
Standard	EN ISO 20345:2011 S1 SRC
Upper	microfibres
Lining	textile lining
Sizes	36 to 50

uvex xenova® hygiene · Slingback SB A E FO SRC

General features:

- low weight safety shoe SB as slingback
- upper made from splashproof microfibre material that is easy to clean, completely closed around the forefoot to protect against moisture penetration
- minimal number of seams to reduce contamination
- made from synthetic materials, so suitable for people allergic to chrome
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances

Protection features:

- meets the ESD specification with volume resistance under 35 megaohms
- 100% metal-free uvex xenova® toe cap – compact design, anatomical shape, good lateral stability, no thermal conductivity
- self-cleaning, lightweight PU outsole with optimal abrasion resistance, shock absorption and excellent slip resistance

Comfort features:

- lightweight and excellent shock absorption – optimal shock absorption in the heel and forefoot with the uvex 3D hydroflex® foam insole
- ideal foot climate constantly maintained due to uvex climazone: particularly breathable lining and upper and comfortable climatic insole with a moisture transport system
- soft padding on end of shaft

Areas of application:

- moderate applications

uvex xenova® hygiene Slingback SB A E FO SRC

Art. no.	6960.8
Width	11
Standard	EN ISO 20345:2011 SB A E FO SRC
Upper	microfibres
Lining	textile lining
Sizes	36 to 50

Safety Footwear

uvex xenova® hygiene



uvex xenova® hygiene · Shoe S2 SRC

General features:

- low weight metal-free S2 safety shoe and slip-on shoe
- upper made from splashproof microfibre material that is easy to clean
- minimal number of seams to reduce contamination
- made from synthetic materials, so suitable for people allergic to chrome
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances

Protection features:

- meets the ESD specification with volume resistance under 35 megaohms
- 100% metal-free uvex xenova® toe cap – compact design, anatomical shape, good lateral stability, no thermal conductivity
- self-cleaning, lightweight PU outsole with optimal abrasion resistance, shock absorption and excellent slip resistance

Comfort features:

- low weight and excellent shock absorption – optimal shock absorption in the heel and forefoot together with uvex 3D hydroflex® foam insole
- ideal foot climate constantly maintained due to uvex climazone: highly breathable lining and upper and comfortable climatic insole with a moisture transport system
- soft padding on collar and dust tongue (shoe)

Areas of application:

- moderate applications

uvex xenova® hygiene	Shoe S2 SRC	Shoe S2 SRC	Shoe S2 SRC
Art. no.	6962.8	6964.8	6965.8
Width	11	11	11
Standard	EN ISO 20345:2011 S2 SRC	EN ISO 20345:2011 S2 SRC	EN ISO 20345:2011 S2 SRC
Upper	microfibres	microfibres	microfibres
Lining	textile lining	textile lining	textile lining
Sizes	36 to 50	36 to 50	36 to 50

uvex xenova® atc

New dimensions in foot protection



1
3D lacing system
(elastic laces or safe-lock laces).



2
The latest generation of 100%
metal-free uvex xenova® toe cap.



3D distance mesh lining increases
breathability (9500.2 and 9501.8),
GORE-TEX® lining (9502.2 and 9503.2)



3D footbed with shock absorption in the
heel/front of foot and moisture transport
system



4
uvex anti-twist heel cap significantly
increases stability and offers improved
protection from ankle twisting.



3
metal-free insole in accordance with the
latest safety standards.



uvex xenova® atc sole

Three-component sole system comprising of rubber outsole, ultra-light, oil and petrol resistant EVA mid-sole and stabilising mid section.

- resistant to most chemicals
- highly abrasion-resistant
- ergonomic tread design
- extremely flexible
- exceptional shock absorption helping to reduce fatigue
- outstanding slip resistance
- self-cleaning tread
- antistatic
- oil and petrol-resistant
- non-marking

Safety Footwear

uvex xenova® atc



uvex xenova® atc · Shoe S3 WR SRC · Shoe S3 SRC · Shoe S2 SRC

General features:

- ultra sporty, multi-functional safety shoe in S2, S3 and S3 WR (9502.2 and 9503.2)
- made from synthetic materials, so suitable for people allergic to chrome
- elastic laces for quick, individual adjustment

Protection features:

- the latest generation of 100% metal-free uvex xenova® toe cap
- uvex anti-twist heel cap for greater stability and protection from ankle twisting
- breathable and 100% waterproof GORE-TEX® lining (9502.2 and 9503.2 only)
- uvex topshield TPU scuffcap provides additional toe protection
- three-component outsole system comprising of rubber outsole, ultra-light, oil and petrol resistant EVA midsole and separate, stabilising arch section
- penetration-resistant, non-metallic midsole in accordance with the latest safety standards, does not restrict flexibility of the shoe (except 9501.8)

Comfort features:

- elastic laces for quick, individual adjustment, alternatively uvex safelock shoelaces in the box
- breathable, water-repellent high-tech microvelour upper
- removable 3D comfortable insole with moisture transport system to maintain the ideal foot climate at all times and provide optimal shock absorption around the heel and forefoot

Areas of application:

- moderate applications

uvex xenova® atc	Shoe S3 WR SRC	Shoe S3 WR SRC	Shoe S3 SRC	Shoe S2 SRC
Art. no.	9502.2	9503.2	9500.2	9501.8
Width	11	11	11	11
Standard	EN ISO 20345:2011 S3 WR SRC	EN ISO 20345:2011 S3 WR SRC	EN ISO 20345:2011 S3 SRC	EN ISO 20345:2011 S2 SRC
Upper	microvelour	microvelour	microvelour	microvelour
Lining	GORE-TEX® laminate	GORE-TEX® laminate	distance mesh lining	distance mesh lining
Sizes	35 to 50	35 to 50	35 to 50	35 to 50

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uvex quatro GTX

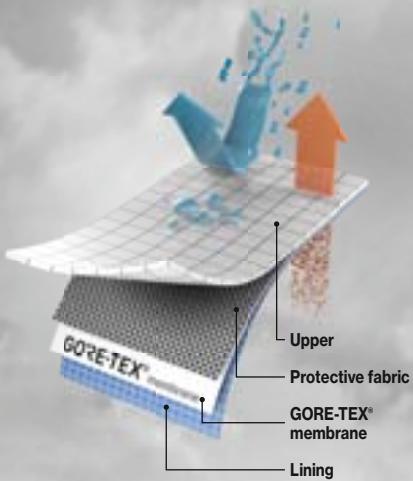
Extremely robust.
Even in wet conditions.



GORE-TEX® Extended Comfort Footwear¹

- permanently waterproof and highly breathable
- maximum heat dissipation

Dry and comfortable
at high temperatures.



Feet remain dry even under extreme conditions:
The uvex quattro GTX reliably prevents the penetration of water thanks to its GORE-TEX® membrane, at the same time ensuring a superior foot climate due to the high level of breathability – the perfect combination between protection and wearer comfort.



uvex quattro GTX sole

- dual component PU / rubber sole for outdoor use
- outstanding comfort underfoot thanks to ultra soft, shock-absorbing midsole and non-slip rubber outsole
- extremely cut-resistant

- temperature-resistance of outsole for brief exposure up to +300°C
- suitable for general use on almost all surfaces and in a very broad temperature range of -20°C for brief exposure up to +300°C

- resistant to most chemicals
- excellent slip resistance even on damp and oily surfaces
- antistatic
- HI, CI, HRO, SRC

Safety Footwear

uvex quattro GTX



8404.2



8404.2

**climazone**

uvex quattro GTX · Shoe S3 WR CI HI HRO SRC · Lace-up boot S3 WR CI HI HRO SRC

General features:

- robust, modern waterproof shoe / lace-up boot in S3 WR with extra wide fit
- smooth-running, dirt-resistant lacing system

Protection features:

- highly resistant, water-repellent upper leather with foam scuffcap helps protect the upper
- 100% waterproof thanks to GORE-TEX® lining (WR label)
- dual-component sole, comprising shock-absorbing PU midsole and resistant, anti-slip rubber outsole
- outsole largely resistant to chemicals, highly cut-resistant and offering optimum protection against heat and cold
- reliable protection for wearers: penetration-resistant steel midsole, steel toe cap and the stabilising heel cap to prevent ankle twisting
- HI label for heat-insulating substructure (tested in accordance with standard at +150°C)
- CI label for cold-insulating footwear design
- HRO label for heat-resistant substructure for brief exposure up to +300°C

Comfort features:

- foot climate constantly maintained thanks to uvex climazone: breathable GORE-TEX® textile lining, and comfortable climatic insole with a moisture transport system
- breathable yet waterproof thanks to GORE-TEX® lining
- soft, padded collar (boot), soft, padded collar (shoe) and padded dust tongue
- removable, antistatic insole for optimum foot support

Areas of application:

- industrial applications

uvex quattro GTX	Shoe S3 WR CI HI HRO SRC	Lace-up boot S3 WR CI HI HRO SRC
Art. no.	8404.2	8405.2
Width	11	11
Standard	EN ISO 20345:2011 S3 WR CI HI HRO SRC	EN ISO 20345:2011 S3 WR CI HI HRO SRC
Upper	sturdy water-repellent nappa leather	sturdy water-repellent nappa leather
Lining	GORE-TEX® laminate	GORE-TEX® laminate
Sizes	38 to 48	38 to 48

GORE-TEX® is a registered trademark of W. L. GORE & Associates.

Safety Footwear

uvex quattro pro



uvex quattro pro · Shoe S3 SRC · Lace-up boot S3 SRC

General features:

- sturdy, modern shoe and lace-up boot with extra wide fit
- smooth-running, dirt-resistant lacing system

Protection features:

- highly resistant, water-repellent upper leather with foam scuffcap helps protect the upper
- outdoor sole design provides a high level of stability with a heel brace, support in the arch area and a rough, non-slip, self-cleaning tread
- reliable protection for wearers: penetration-resistant steel midsole (on S3 models), steel toe cap and stabilising uvex anti-twist heel cap to prevent ankle twisting

Comfort features:

- ideal foot climate constantly maintained due to uvex climazone: breathable textile lining and comfortable climatic insole with a moisture transport system
- soft, padded collar (boot), soft, padded collar (boot) and padded dust tongue
- anti-static uvex 3D hydroflex® foam insole for optimal shock absorption around heel and forefoot

Areas of application:

- heavy application

uvex quattro pro · sole

- dual-density PU outdoor sole
- extremely comfortable underfoot due to particularly soft midsole and stable PU outsole
- highly effective non-slip properties due to special tread design
- support in the arch area when climbing
- integrated PU scuffcap and PU heel cap to protect leather upper
- side stabilisers to prevent ankle twisting
- outsole is heat-resistant to +120 °C
- antistatic
- oil and petrol-resistant
- silicone-free
- self-cleaning tread



► **uvex recommends footwear with steel midsoles for demanding applications such as construction and construction-related industries.**

uvex quattro pro	Shoe S3 SRC	Lace-up boot S3 SRC
Art. no.	8400.2	8401.2
Width	11	11
Standard	EN ISO 20345:2011 S3 SRC	EN ISO 20345:2011 S3 SRC
Upper	sturdy water-repellent leather upper	sturdy water-repellent leather upper
Lining	textile lining	textile lining
Sizes	38 to 50	38 to 50

Safety Footwear

uvex quattro pro



uvex quattro pro · Winter lace-up boot S3 CI SRC · Winter zip-up boot S3 CI SRC/S2 CI SRC

General features:

- sturdy, modern S2/S3 CI winter lace-up boot and zip-up boot with extra wide fit
- smooth-running, dirt-resistant lacing system (8402.2)

Protection features:

- highly resistant, water-repellent leather upper with foam scuffcap helps protect the upper
- outdoor sole design provides a high level of stability with a heel brace, support in the arch area and a rough, non-slip, self-cleaning tread
- reliable protection for people and material: penetration-resistant steel midsole (on S3 models), steel toe cap and stabilising uvex anti-twist heel cap help prevent ankle twisting
- cold-insulating shoe design (CI label in accordance with EN ISO 20345)

Comfort features:

- ideal foot climate constantly maintained due to uvex climazone: breathable textile lining and comfortable climatic insole with a moisture transport system
- soft, padded collar and dust tongue (8402.2)
- easy to put on and take off with the zip fastener on the inside (8403.2, 8403.9)
- anti-static uvex 3D hydroflex® foam insole for optimal shock absorption around the heel and forefoot

Areas of application:

- heavy application

► uvex recommends footwear with steel midsoles for demanding applications such as construction and construction-related industries.

uvex quattro pro	Winter lace-up boot S3 CI SRC	Zip-up winter boot S3 CI SRC	Zip-up winter boot S2 CI SRC
Art. no.	8402.2	8403.2	8403.9
Width	11	11	11
Standard	EN ISO 20345:2011 S3 CI SRC	EN ISO 20345:2011 S3 CI SRC	EN ISO 20345:2011 S2 CI SRC
Upper	sturdy water-repellent leather upper	sturdy water-repellent leather upper	sturdy water-repellent leather upper
Lining	fleece lining	fleece lining	fleece lining
Sizes	38 to 50	38 to 50	38 to 50

Safety Footwear

uvex origin



uvex origin · Shoe S3 CI HI HRO SRC/S2 CI HI HRO SRC · Lace-up boot S3 CI HI HRO SRC/S2 CI HI HRO SRC

General features:

- robust shoe and lace-up boot in S2 CI HI HRO and S3 CI HI HRO with rubber outsole and extra wide fit
- universal traditional lacing system

Protection features:

- very sturdy water-repellent leather upper
- dual-component sole comprising a PU midsole and rubber outsole – the outsole is shaped like a shell which encases and protects the PU core against outside influences
- outsole is highly resistant to chemicals and cut-resistant while also providing optimal protection against cold and heat
- reliable protection for wearers: penetration-resistant steel midsole (on S3 models), steel toe cap and stabilising uvex anti-twist heel cap to prevent ankle twisting
- CI label for cold-insulating substructure (tested in accordance with standard at -17°C)
- HI label for heat-insulating substructure (tested in accordance with standard at +150 °C)
- HRO symbol for heat-resistant substructure for brief exposure up to +300 °C
- uvex 3D hydroflex® foam insole for optimal shock absorption around heel and forefoot

Comfort features:

- ideal foot climate constantly maintained due to uvex climazone: breathable textile lining and comfortable climatic insole with a moisture transport system
- soft, padded collar (boot), soft, padded collar (shoe) and padded dust tongue
- anti-static uvex 3D hydroflex® foam insole for optimal shock absorption around heel and forefoot

Areas of application:

- heavy application

uvex origin	Shoe S3 CI HI HRO SRC	Shoe S2 CI HI HRO SRC
Art. no.	8450.2	8450.9
Width	11	11
Standard	EN ISO 20345:2011 S3 CI HI HRO SRC	EN ISO 20345:2011 S2 CI HI HRO SRC
Upper	nappa leather	nappa leather
Lining	textile lining	textile lining
Sizes	38 to 48	38 to 48

uvex origin	Lace-up boot S3 CI HI HRO SRC	Lace-up boot S2 CI HI HRO SRC
Art. no.	8451.2	8451.9
Width	11	11
Standard	EN ISO 20345:2011 S3 CI HI HRO SRC	EN ISO 20345:2011 S2 CI HI HRO SRC
Upper	nappa leather	nappa leather
Lining	textile lining	textile lining
Sizes	38 to 48	38 to 48

Safety Footwear

uvex origin



climazone

uvex origin · Winter lace-up boot S3 CI HI HRO SRC

General features:

- robust winter boot S3 CI HI HRO with rubber outsole and combined lacing and zip fastening system

Protection features:

- very sturdy water-repellent leather upper
- dual-component sole comprising PU midsole and rubber outsole – the outsole is shaped like a shell which encases and protects the PU core against outside influences
- outsole is highly resistant to chemicals and cut-resistant while also providing optimal protection against cold and heat
- reliable protection for wearers: penetration-resistant steel midsole, steel toe cap and stabilising uvex anti-twist heel cap to prevent ankle twisting
- protection of the upper on the toe cap due to uvex topshield scuffcap
- CI label for cold-insulating substructure (tested in accordance with standard at -17°C)
- HI label for heat-insulating substructure (tested in accordance with standard at +150°C)
- HRO symbol for heat-resistant substructure for brief exposure up to +300°C

Comfort features:

- ideal foot climate due to uvex climazone: breathable, temperature-balancing uvex PTR textile lining and comfortable climatic insole with a moisture transport system
- combination of traditional lacing with an internal zip fastener to make the boot easy to put on and take off
- soft padding on collar and padded dust tongue
- anti-static uvex 3D hydroflex® foam insole for optimal shock absorption around heel and forefoot

Areas of application:

- heavy application

uvex origin · sole

- dual sole made from uvex softcell midsole material for excellent shock absorption and comfort underfoot, uvex ultragrip outsole made from a newly developed rubber blend
- the uvex ultragrip outsole is shaped like a shell that almost encloses the softcell midsole and offers optimal protection against external heat, cold and chemicals
- outsole is heat-resistant to +300°C
- suitable for general use on almost all surfaces in a very broad range of temperatures from -20°C to +300°C
- resistant to most chemicals
- very good slip prevention, even on damp and oily surfaces
- silicone-free
- extremely cut-resistant
- very low abrasion
- antistatic
- self-cleaning tread

uvex origin	Winter lace-up boot S3 CI HI HRO SRC
Art. no.	8454.2
Width	11
Standard	EN ISO 20345:2011 S3 CI HRO SRC
Upper	nappa leather
Lining	textile lining
Sizes	38 to 48



Safety Footwear

uvex origin



8463.9



8464.9



8465.0

uvex origin Low-cut boot S2 CI HI HRO SRC

General features:

- robust low-cut boot in S2 CI HI HRO with rubber outsole and extra wide fit

Protection features:

- very sturdy water-repellent leather upper
- dual-component sole comprising a PU midsole and rubber outsole – the outsole is shaped like a shell which encases and protects the PU core against outside influences
- outsole is highly resistant to chemicals and cut-resistant while also providing optimal protection against cold and heat
- reliable protection for wearers: steel toe cap and the stabilising uvex anti-twist heel cap helps prevent ankle twisting
- protection of the upper on the toe cap due to uvex topshield scuffcap
- CI label for cold-insulating substructure (tested in accordance with standard at -17°C)
- HI label for heat-insulating substructure (tested in accordance with standard at +150°C)
- HRO symbol for heat-resistant substructure for brief exposure up to +300°C

Comfort features:

- ideal foot climate constantly maintained due to uvex climazone: breathable textile lining and comfortable climatic insole with a moisture transport system
- traditional lacing with leather cover to protect against damage from flying sparks
- soft padding on collar
- anti-static uvex 3D hydroflex® foam insole for optimal shock absorption around heel and forefoot

Areas of application:

- heavy application

uvex origin	Low-cut boot S2 CI HI HRO SRC
Art. no.	8463.9
Width	11
Standard	EN ISO 20345:2011 S2 CI HI HRO SRC
Upper	sturdy water-repellent full-grain leather
Lining	textile lining
Sizes	38 to 48

uvex origin · Boot S2 CI HI HRO SRC · Slip-on boot S2 CI HI HRO SRC

General features:

- robust boot in S2 CI HI HRO with rubber outsole, quick-action fastener and extra wide fit
- heat-resistant seams for longer service life

Protection features:

- very sturdy water-repellent leather upper
- dual-component sole comprising a PU midsole and rubber outsole – the outsole is shaped like a shell which encases and protects the PU core against outside influences
- outsole is highly resistant to chemicals and cut-resistant while also providing optimal protection against cold and heat
- reliable protection for wearers: steel toe cap and the stabilising uvex anti-twist heel cap help prevent ankle twisting
- quick-action fastener means shoes can be quickly put on and taken off in dangerous situations
- CI label for cold-insulating substructure (tested in accordance with standard at -17°C)
- HI label for heat-insulating substructure (tested in accordance with standard at +150°C)
- HRO symbol for heat-resistant substructure for brief exposure up to +300°C

Comfort features:

- ideal foot climate constantly maintained due to uvex climazone: breathable textile lining and comfortable climatic insole with a moisture transport system
- soft padding on collar
- anti-static uvex 3D hydroflex® foam insole for optimal shock absorption around heel and forefoot

Areas of application:

- heavy application

uvex origin	Low-cut boot S2 CI HI HRO SRC	Slip-on boot S2 CI HI HRO SRC
Art. no.	8464.9	8465.0
Width	11	11
Standard	EN ISO 20345:2011 S2 CI HI HRO SRC	EN ISO 20345:2011 S2 CI HI HRO SRC
Upper	water-repellent, sturdy full-grain leather	water-repellent, sturdy full-grain leather
Lining	leather lining	leather lining
Sizes	38 to 48	38 to 48

Safety Footwear

uvex office



uvex office · Shoe S1 SRA

General features:

- office shoe in the classic English style in S1, shape with brogue design

Protection features:

- meets the ESD specification with volume resistance under 35 megaohms (only 9541.4)
 - brief exposure up to 300 °C heat-resistant nitrile rubber outsole
 - reliable protection for wearers: steel toe cap and stabilising uvex anti-twist heel cap helps prevent ankle twisting

Comfort features:

- comfortable fit
 - ideal foot climate due to breathable lining and flexible, full-grain leather upper
 - soft padding on collar
 - comfortable insole

Areas of application:

- light applications

uvex office	Shoe S1 SRA	Shoe S1 SRA
Art. no.	9541.9	9541.4
Width	11	11
Standard	EN ISO 20345:2011 S1 SRA	EN ISO 20345:2011 S1 SRA
Upper	leather	leather
Lining	synthetic lining	synthetic lining
Sizes	38 to 47	38 to 47

uvex office	Shoe S1 P SRA
Art. no.	9542.2
Width	11
Standard	EN ISO 20345:2011 S1 P SRA
Upper	leather
Lining	synthetic lining
Sizes	38 to 47



**uvex office - sole made of
nitrile rubber**

- extremely comfortable underfoot
 - non-slip
 - abrasion-resistant
 - highly cut-resistant
 - outsole is heat-resistant for brief exposure up to +300 °C
 - antistatic
 - oil and petrol-resistant
 - highly acid and alkali-resistant

**uvex office · sole made
from polyurethane**

- extremely comfortable underfoot
 - non-slip
 - abrasion-resistant
 - highly cut-resistant
 - outsole is heat-resistant for brief exposure up to +120 °C
 - antistatic
 - oil and petrol-resistant
 - with steel midsole

Safety Footwear

uvex performance



uvex performance · Shoe S2 SRA · Lace-up boot S2/S3 SRA

General features:

- wide, functional naturally shaped shoe and lace-up boot in S2 and S3

Protection features:

- reliable protection for wearers: penetration-resistant steel midsole (on S3 models), steel toe cap and stabilising uvex anti-twist heel cap helps prevent ankle twisting
- scratch-resistant, carbon-reinforced scuffcap for longer service life

Comfort features:

- extra wide fit
- ideal foot climate due to breathable textile lining and water-repellent suede
- soft padding on collar and dust tongue
- removable anti-static comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot
- loop lacing system for optimal adjustment of the shoe to the wearer's foot
- shock-absorbing mono-polyurethane outsole

Areas of application:

- light applications

uvex performance Naturally shaped sole made from mono-polyurethane

- extremely comfortable underfoot
- anti-slip
- abrasion-resistant
- outsole is heat-resistant to +120 °C
- antistatic
- oil and petrol-resistant
- self-cleaning tread

uvex performance Shoe S2 SRA	Lace-up boot S3 SRA	Lace-up boot S2 SRA
Art.no.	9581.9	9582.2
Width	12	12
Standard	EN ISO 20345:2011 S2 SRA	EN ISO 20345:2011 S3 SRA
Upper	leather	leather
Lining	textile lining	textile lining
Sizes	38 to 48	38 to 47
		38 to 48

Safety Footwear

uvex motion 3XL



uvex motion 3XL · Shoe S3 SRC · Lace-up boot S3 SRC

General features:

- extremely wide innovative shoe and lace-up boot in S3
- made from synthetic textiles, so suitable for people allergic to chrome
- variable PU outsole individually adjustable to a range of protective modifications
- ample room for individually adapted insole for diabetic wearers

Protection features:

- meets the ESD specification with volume resistance under 35 megaohms
- 100% metal-free uvex xenova® toe cap means the entire shoe is neither thermally conductive nor magnetic
- penetration-resistant, non-metallic midsole in accordance with the latest safety standards, does not restrict flexibility of the shoe
- extended uvex anti-twist heel cap significantly increases stability and offers improved protection from ankle twisting
- high shaft stabilises ankle while protecting ligaments
- stabilisation bars around the ankle can be individually adjusted

Comfort features:

- virtually seam-free construction from high-tech microvelour material to eliminate pressure points
- soft padding on collar and padded dust tongue
- elastic laces for quick, individual adjustment (6496.3)
- individually changeable anti-static EVA insole

uvex motion 3XL	Shoe S3 SRC	Lace-up boot S3 SRC
Art.no.	6496.3	6496.5
Width	> 15	> 15
Standard	EN ISO 20345:2011 S3 SRC	EN ISO 20345:2011 S3 SRC
Upper	microvelour	microvelour
Lining	distance mesh lining	distance mesh lining
Sizes	35 to 50	35 to 50

► Further information on these products can be found on pages 394 to 401.

Safety Footwear

uvex motorsport



9494.9



9496.9



9497.9

climazone

uvex motorsport shoe S1 SRA

General features:

- modern safety shoe in S1 with motor sport look
- flexible abrasion-resistant non-slip rubber outsole

Protection features:

- reliable protection for wearers: steel toe cap and stabilising uvex anti-twist heel cap to prevent ankle twisting

Comfort features:

- textile lining, nappa upper (suede for 9495.9) and the removable comfortable climatic insole with a moisture transport system are climate-optimised due to uvex climazone
- extra long lacing area for greater adaptability to individual foot shapes
- optimal shock absorption around the heel with uvex hydroflex® GEL shock absorption system and inner shock-absorbing heel wedge
- soft padding on collar and tongue

Areas of application:

- light applications

uvex motorsport shoe S1 SRA

Art. no.	9494.9	9495.9	9496.9	9497.9
Width	11	11	11	11
Standard	EN ISO 20345:2011 S1 SRA	EN ISO 20345:2011 S1 SRA	EN ISO 20345:2011 S1 SRA	EN ISO 20345:2011 S1 SRA
Upper	nappa leather and suede textile lining	suede textile lining	nappa leather and suede textile lining	nappa leather textile lining
Sizes	38 to 48	38 to 48	38 to 48	38 to 48

Occupational shoes

Shoes without a steel toecap



6997.8



9496.1

**climazone**

uvex motion style · Shoe O1 FO SRC

General features:

- low weight, perforated O1 occupational shoe without toe cap with a sporty design
- made from synthetic materials, so suitable for people allergic to chrome
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances
- elastic laces for quick, individual adjustment

Protection features:

- meets the ESD specification with volume resistance under 35 megaohms
- self-cleaning, lightweight PU outsole with optimal abrasion resistance and shock absorption and excellent slip resistance
- reliable protection for wearers: stabilising uvex anti-twist heel cap helps prevent ankle twisting

Comfort features:

- ideal foot climate constantly maintained due to uvex climazone: highly breathable lining and upper with perforation and comfortable climatic insole with moisture transport system
- high-tech microvelour material
- comfortable, soft feel with no pressure points – soft padding on collar and tongue
- anti-static uvex 3D hydroflex® foam insole for optimum shock absorption around heel and forefoot

Areas of application:

- light applications

uvex motion style	Perforated shoe O1 FO SRC
Art. no.	6997.8
Width	11
Standard	EN ISO 20347:2012 O1 FO SRC
Upper	microvelour
Lining	distance mesh lining
Sizes	36 to 50

uvex motorsport · Shoe O1 FO SRA

General features:

- modern occupational shoe without toe cap in O1 FO with a motor sport look
- flexible abrasion-resistant non-slip rubber outsole

Protection features:

- reliable protection for wearers: stabilising uvex anti-twist heel cap to prevent ankle twisting

Comfort features:

- textile lining, nappa upper and removable comfortable climatic insole with a moisture transport system are climate-optimised thanks to uvex climazone
- extra long lacing area for greater adaptability to individual shape of foot
- optimal shock absorption around the heel with uvex hydroflex® GEL shock absorption system and inner shock-absorbing heel wedge
- soft padding on collar and tongue.

Areas of application:

- light applications



Safety Footwear

Accessories · Inlay soles



9534.7 9534.8

9534.9

9534.0

climazone

climazone

Comfortable climatic insole uvex 1 · uvex 2

- full-surface shock absorption
- ultra breathable and moisture-absorbing materials
- perforated for improved breathability
- shock absorption zones support natural foot movement
- non-irritating, comfortable surface structure
- anti-static properties
- arch support

Comfortable climatic insole uvex 1 and uvex 2

Art. no.	9534.7	9534.8	9534.9	9534.0
Sizes	35 to 52	35 to 52	35 to 52	35 to 52
Version	for uvex 1 and uvex 2	for uvex 1 and uvex 2	for uvex 1 and uvex 2	for uvex 1 and uvex 2, width 14
	Width 10	Width 11	Width 12	not suitable for subsequent adjustments, only available for shoes in width 14



climazone



climazone

Comfortable climatic insole uvex motion sport

- full-surface shock absorption
- ultra breathable and moisture-absorbing materials
- perforated for improved breathability
- shock absorption zones support natural foot movement
- non-irritating, comfortable surface structure
- anti-static properties
- arch support

Comfortable climatic insole uvex motion sport

Art. no.	9593.7	9593.9
Sizes	36 to 50	36 to 50
Version	for uvex motion sport, width 10	for uvex motion sport, width 12

Comfortable climatic insole uvex 3D hydroflex® foam

- full shock absorption for the foot with additional shock-absorbing elements around the heel and under the forefoot to ensure comfort in exposed pressure zones
- ultra breathable and moisture-absorbent materials
- perforation for improved breathability
- shock absorption zones support natural foot movement
- non-irritating, comfortable surface structure
- anti-static properties
- arch support

Comfortable climatic insole uvex 3D hydroflex® foam

Art. no.	9595.4	9595.6
Sizes	38 to 50	35 to 50
Version	for uvex origin and uvex quattro pro	for the uvex xenova® range, uvex atc pro and uvex motion, width 11

► For precise information on the certification of certain replacement insole and safety footwear combinations, please turn to the detailed overview on pages 328 to 331.

Safety Footwear

Accessories · Inlay soles

**climazone**

Comfortable climatic insole

- full-surface shock absorption
- ultra breathable and moisture-absorbing materials
- perforated for improved breathability
- shock absorption zones support natural foot movement
- non-irritating, comfortable surface structure
- anti-static properties
- arch support

Comfortable climatic insole

Art. no.	9598.0	9538.8
Sizes	38 to 48	38 to 48
Version	for uvex naturform	for uvex business casual

**climazone**

Comfortable climatic insole

- ultra breathable and moisture-absorbing materials
- perforated for improved breathability (9595.5)
- non-irritating, comfortable surface structure
- anti-static properties
- arch support (9595.5)

Comfortable climatic insole

Art. no.	9595.5	9537.0
Sizes	38 to 48	35 to 48
Version	for uvex motion light	for uvex sportslines

**climazone**

Comfortable climatic insole uvex hydroflex® GEL

- very high capacity to absorb and transport moisture for a balanced shoe climate
- uvex hydroflex® GEL, visible from above, for even more effective shock absorption
- shock absorption system directly beneath the heel bone
- anti-static properties
- arch support

Comfortable climatic insole uvex hydroflex® GEL

Art. no.	9595.7	9595.9
Sizes	35 to 50	35 to 50
Version	for uvex xenova® and uvex motion, width 10	for uvex xenova® and uvex motion, width 12

**climazone**

Comfortable climatic insole uvex hydroflex® GEL

- very high capacity to absorb and transport moisture for a balanced shoe climate
- uvex hydroflex® GEL, visible from above, for even more effective shock absorption
- shock absorption system directly beneath the heel bone
- anti-static properties
- arch support

Comfortable climatic insole uvex hydroflex® GEL

Art. no.	9595.0
Sizes	36 to 48
Version	approved for the uvex motorsport product range

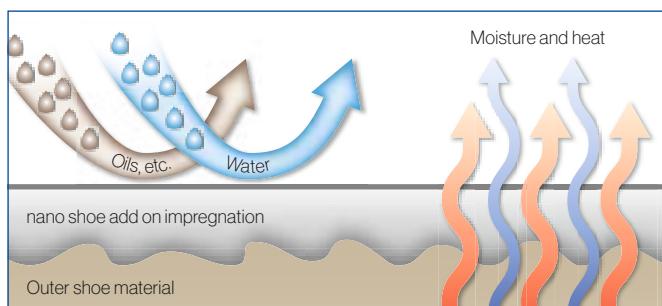


Safety Footwear

uvex care system



The nano shoe add on working principle



leather or textile. Contains no aggressive ingredients which might attack footwear surfaces.

How it works

- Protects from moisture penetration: The speed at which moisture penetrates leather or textile surfaces which have been treated is significantly reduced. Water and oil simply run off.
- Maintains breathability: uvex nano shoe 'add on' waterproofing does not affect the breathability of footwear surface materials.
- Improves cleaning: Footwear surfaces impregnated with uvex nano shoe 'add on' can be more easily cleaned, since water and oil stains cannot penetrate deep into the fabric.
- Long-lasting stain prevention: Regular applications will significantly reduce repeated staining from water or oil-based liquids.

- No change to the look or feel of the surface:

The look or feel of footwear is not altered by the neutral uvex shoe 'add on' waterproofing. uvex nano shoe 'add on' is free from formaldehyde and phenol and contains no nano particles.

Application

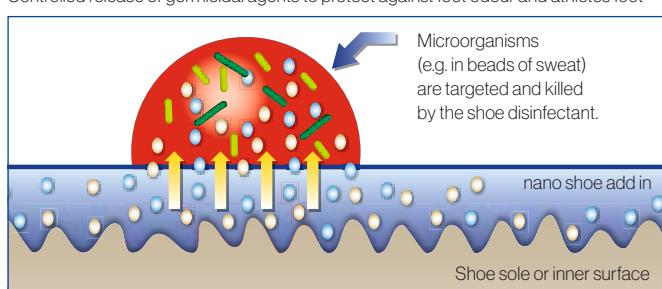
- Clean leather and textile surfaces thoroughly beforehand
- Shake solution before use, then spray onto material to form a thin film over the surface (avoid drips forming)
- If necessary, wipe over excess liquid with a cloth to spread evenly
- Leave to dry at room temperature for at least 12 hours
- Repeat treatment as above when needed to maintain the effect

uvex nano shoe add on
Art. no. 9698.100
Content 100 ml



The nano shoe add in working principle

Controlled release of germicidal agents to protect against foot odour and athletes foot



'add in' does not contain any actual nano particles: The formula contains only active ingredients which are approved for use for a number of years and can be found in cosmetics (formaldehyde-free, phenol-free).

How it works

- Odour prevention: Regular application of uvex nano shoe 'add in' in new shoes will prevent any build-up of odour from the outset. Unlike deodorants, which simply cover sweaty smells, this product deals with the underlying causes: bacteria.
- Ongoing deodorization: Application of uvex nano shoe 'add in' will return footwear that has already been well worn to odour-neutral conditions.

- Kills fungi:

Filamentous or yeast fungi are among the most common causes of skin diseases (such as athlete's foot) affecting the feet. uvex nano shoe 'add in' kills existing fungi and prevents reoccurrence.

Application

- For use on the inside surfaces of all footwear
- Spray uvex nano shoe 'add in' (about 5-10 doses) into your footwear outside in the open air. After 15 minutes drying time, your shoes will be ready to wear
- Recommended initial treatment of badly affected footwear: three applications per week
- Regular use will prevent odours and fungus developing in the longer term

uvex nano shoe add in
Art. no. 9698.300
Content 125 ml

Safety Footwear

Polymer boot · Accessories



9475.6



9476.6



9875.4

NORA safety boots S5 SRC

General features:

- long PVC safety boot

Protection features:

- free of plasticisers included on the SVHC Candidate List of the REACH Regulation
- resistant to oil, grease, fuel, alkalis, acids and disinfectants
- with steel toecap and midsole
- toe and heel reinforcements plus ankle protection
- anti-static

Comfort features:

- anatomically shaped lasts, prevent foot fatigue
- leg height 33 cm (for size 42 boot)
- long shaft, can be shortened
- anatomically shaped insole
- pull-off aid

uvex tricot liner socks

- kind to the skin

- extremely high level of moisture absorption
- washable at up to 30 °C
- elastic

NORA safety boots S5 SRC

Art. no.	9475.6	9476.6
Standard	EN ISO 20345:2011 S5 SRC	EN ISO 20345:2011 S5 SRC
Upper	PVC	PVC
Sizes	37 to 50	36 to 47

uvex tricot liner socks

Art. no.	9875.4
Sizes	39/40 to 47/48



Safety Footwear

Overview

Art. no.	Collection	EN ISO 20345	Sizes	Product	Replacement insole	steel midsole	uvex xenova® midsole	uvex climazone	uvex xenova® toe cap	uvex hydroflex® GEL	uvex 3D hydroflex® foam	ESD	lacquer-neutral	uvex medicare	ÖNorm Z 1259	GORE-TEX®	Page	
6496.3	uvex motion 3XL	S3 SRC	35 to 50	Shoe	-													321
6496.5	uvex motion 3XL	S3 SRC	35 to 50	Lace-up boot	-													321
6500.1	uvex 2	S1 P SRC	35 bis 52	Sandal, width 10	9534.7													292
6500.2	uvex 2	S1 P SRC	35 bis 52	Sandal, width 11	9534.8													292
6500.3	uvex 2	S1 P SRC	35 bis 52	Sandal, width 12	9534.9													292
6500.4	uvex 2	S1 P SRC	35 bis 52	Sandal, width 14	9534.0													292
6501.1	uvex 2	S1 P SRC	35 bis 52	perforated shoe, width 10	9534.7													292
6501.2	uvex 2	S1 P SRC	35 bis 52	perforated shoe, width 11	9534.8													292
6501.3	uvex 2	S1 P SRC	35 bis 52	perforated shoe, width 12	9534.9													292
6501.4	uvex 2	S1 P SRC	35 bis 52	perforated shoe, width 14	9534.0													292
6502.1	uvex 2	S3 SRC	35 to 52	Shoe, width 10	9534.7													291
6502.2	uvex 2	S3 SRC	35 to 52	Shoe, width 11	9534.8													291
6502.3	uvex 2	S3 SRC	35 to 52	Shoe, width 12	9534.9													291
6502.4	uvex 2	S3 SRC	35 to 52	Shoe, width 14	9534.0													291
6503.1	uvex 2	S3 SRC	35 to 52	Lace-up boot, width 10	9534.7													291
6503.2	uvex 2	S3 SRC	35 to 52	Lace-up boot, width 11	9534.8													291
6503.3	uvex 2	S3 SRC	35 to 52	Lace-up boot, width 12	9534.9													291
6503.4	uvex 2	S3 SRC	35 to 52	Lace-up boot, width 14	9534.0													291
6508.1	uvex 2	S3 SRC	35 to 52	Shoe, width 14	9534.0													293
6508.2	uvex 2	S3 SRC	35 to 52	Shoe, width 10	9534.7													293
6508.3	uvex 2	S3 SRC	35 to 52	Shoe, width 11	9534.8													293
6508.4	uvex 2	S3 SRC	35 to 52	Shoe, width 12	9534.9													293
6509.1	uvex 2	S3 SRC	35 to 52	Lace-up boot, width 14	9534.0													293
6509.2	uvex 2	S3 SRC	35 to 52	Lace-up boot, width 10	9534.7													293
6509.3	uvex 2	S3 SRC	35 to 52	Lace-up boot, width 11	9534.8													293
6509.4	uvex 2	S3 SRC	35 to 52	Lace-up boot, width 12	9534.9													293
6520.1	uvex 2 VIBRAM®	S1 P HRO SRC	35 bis 52	Sandal, width 10	9534.7													288
6520.2	uvex 2 VIBRAM®	S1 P HRO SRC	35 bis 52	Sandal, width 11	9534.8													288
6520.3	uvex 2 VIBRAM®	S1 P HRO SRC	35 bis 52	Sandal, width 12	9534.9													288
6520.4	uvex 2 VIBRAM®	S1 P HRO SRC	35 bis 52	Sandal, width 14	9534.0													288
6521.1	uvex 2 VIBRAM®	S1 P HRO SRC	35 bis 52	perforated shoe, width 10	9534.7													288
6521.2	uvex 2 VIBRAM®	S1 P HRO SRC	35 bis 52	perforated shoe, width 11	9534.8													288
6521.3	uvex 2 VIBRAM®	S1 P HRO SRC	35 bis 52	perforated shoe, width 12	9534.9													288
6521.4	uvex 2 VIBRAM®	S1 P HRO SRC	35 bis 52	perforated shoe, width 14	9534.0													288
6522.1	uvex 2 VIBRAM®	S3 HI HRO SRC	35 bis 52	Shoe, width 10	9534.7													290
6522.2	uvex 2 VIBRAM®	S3 HI HRO SRC	35 bis 52	Shoe, width 11	9534.8													290
6522.3	uvex 2 VIBRAM®	S3 HI HRO SRC	35 bis 52	Shoe, width 12	9534.9													290
6522.4	uvex 2 VIBRAM®	S3 HI HRO SRC	35 bis 52	Shoe, width 14	9534.0													290
6523.1	uvex 2 VIBRAM®	S3 HI HRO SRC	35 bis 52	Lace-up boot, width 10	9534.7													290
6523.2	uvex 2 VIBRAM®	S3 HI HRO SRC	35 bis 52	Lace-up boot, width 11	9534.8													290
6523.3	uvex 2 VIBRAM®	S3 HI HRO SRC	35 bis 52	Lace-up boot, width 12	9534.9													290
6523.4	uvex 2 VIBRAM®	S3 HI HRO SRC	35 bis 52	Lace-up boot, width 14	9534.0													290
6526.1	uvex 2 GTX VIBRAM®	S3 WR HI HRO SRC	35 bis 52	Shoe, width 10	9534.7													287
6526.2	uvex 2 GTX VIBRAM®	S3 WR HI HRO SRC	35 bis 52	Shoe, width 11	9534.8													287
6526.3	uvex 2 GTX VIBRAM®	S3 WR HI HRO SRC	35 bis 52	Shoe, width 12	9534.9													287
6527.1	uvex 2 GTX VIBRAM®	S3 WR HI HRO SRC	35 bis 52	Lace-up boot, width 10	9534.7													287
6527.2	uvex 2 GTX VIBRAM®	S3 WR HI HRO SRC	35 bis 52	Lace-up boot, width 11	9534.8													287
6527.3	uvex 2 GTX VIBRAM®	S3 WR HI HRO SRC	35 bis 52	Lace-up boot, width 12	9534.9													287
6528.1	uvex 2 VIBRAM®	S3 HI HRO SRC	35 bis 52	Shoe, width 10	9534.7													289
6528.2	uvex 2 VIBRAM®	S3 HI HRO SRC	35 bis 52	Shoe, width 11	9534.8													289
6528.3	uvex 2 VIBRAM®	S3 HI HRO SRC	35 bis 52	Shoe, width 12	9534.9													289
6528.4	uvex 2 VIBRAM®	S3 HI HRO SRC	35 bis 52	Shoe, width 14	9534.0													289
6529.1	uvex 2 VIBRAM®	S3 HI HRO SRC	35 bis 52	Lace-up boot, width 10	9534.7													289
6529.2	uvex 2 VIBRAM®	S3 HI HRO SRC	35 bis 52	Lace-up boot, width 11	9534.8													289
6529.3	uvex 2 VIBRAM®	S3 HI HRO SRC	35 bis 52	Lace-up boot, width 12	9534.9													289
6529.4	uvex 2 VIBRAM®	S3 HI HRO SRC	35 bis 52	Lace-up boot, width 14	9534.0													289
6596.1	uvex 1 sport	S3 SRC	35 bis 52	Shoe, width 10	9579.7													267
6596.2	uvex 1 sport	S3 SRC	35 bis 52	Shoe, width 11	9579.8													267
6596.3	uvex 1 sport	S3 SRC	35 bis 52	Shoe, width 12	9579.9													267
6596.4	uvex 1 sport	S3 SRC	35 bis 52	Shoe, width 14	9579.0													267
6598.7	uvex 1 sport	S1 SRC	35 bis 52	Shoe, width 10	9579.7													267
6598.8	uvex 1 sport	S1 SRC	35 bis 52	Shoe, width 11	9579.8													267
6598.9	uvex 1 sport	S1 SRC	35 bis 52	Shoe, width 12	9579.9													267
6598.0	uvex 1 sport	S1 SRC	35 bis 52	Shoe, width 14	9579.0													267
6913.7	uvex motion classic 2.0	S1 SRC	36 to 50	Sandal, width 10	9595.7													304
6913.8	uvex motion classic 2.0	S1 SRC	36 to 50	Sandal, width 11	9595.6													304

Art. no.	Collection	EN ISO 20345	Sizes	Product	Replacement insole	steel midsole	uvex xenova® midsole	uvex climazone	uvex xenova® toe cap	uvex hydroflex® GEL	uvex 3D hydroflex® foam	ESD	lacquer-neutral	uvex medicare	ÖNorm Z 1259	GORE-TEX®	Page	
6913.9	uvex motion classic 2.0	S1 SRC	36 to 50	Sandal, width 12	9595.9													304
6914.1	uvex motion classic 2.0	S3 SRC	36 to 50	Shoe, width 10	9595.7	■												305
6914.2	uvex motion classic 2.0	S3 SRC	36 to 50	Shoe, width 11	9595.6	■												305
6914.3	uvex motion classic 2.0	S3 SRC	36 to 50	Shoe, width 12	9595.9	■												305
6914.7	uvex motion classic 2.0	S2 SRC	36 to 50	Shoe, width 10	9595.7													305
6914.8	uvex motion classic 2.0	S2 SRC	36 to 50	Shoe, width 11	9595.6													305
6914.9	uvex motion classic 2.0	S2 SRC	36 to 50	Shoe, width 12	9595.9													305
6917.1	uvex motion classic 2.0	S3 SRC	36 to 50	Lace-up boot, width 10	9595.7	■												305
6917.2	uvex motion classic 2.0	S3 SRC	36 to 50	Lace-up boot, width 11	9595.6	■												305
6917.3	uvex motion classic 2.0	S3 SRC	36 to 50	Lace-up boot, width 12	9595.9	■												305
6917.7	uvex motion classic 2.0	S2 SRC	36 to 50	Lace-up boot, width 10	9595.7													305
6917.8	uvex motion classic 2.0	S2 SRC	36 to 50	Lace-up boot, width 11	9595.6													305
6917.9	uvex motion classic 2.0	S2 SRC	36 to 50	Lace-up boot, width 12	9595.9													305
6919.7	uvex motion classic 2.0	S1 SRC	36 to 50	Perforated shoe, width 10	9595.7													304
6919.8	uvex motion classic 2.0	S1 SRC	36 to 50	Perforated shoe, width 11	9595.6													304
6919.9	uvex motion classic 2.0	S1 SRC	36 to 50	Perforated shoe, width 12	9595.9													304
6927.8	uvex xenova® hygiene	S1 SRC	35 to 50	Shoe, width 11	9595.6													308
6954.7	uvex motion sport	S1 SRC	36 to 50	Sandal, width 10	9593.7													298
6954.8	uvex motion sport	S1 SRC	36 to 50	Sandal, width 11	9595.6	■												298
6954.9	uvex motion sport	S1 SRC	36 to 50	Sandal, width 12	9593.9	■												298
6955.7	uvex motion sport	S2 SRC	36 to 50	Shoe, width 10	9593.7	■												299
6955.8	uvex motion sport	S2 SRC	36 to 50	Shoe, width 11	9595.6													299
6955.9	uvex motion sport	S2 SRC	36 to 50	Shoe, width 12	9593.9													299
6956.7	uvex motion sport	S2 SRC	36 to 50	Boot, width 10	9593.7													299
6956.8	uvex motion sport	S2 SRC	36 to 50	Boot, width 11	9595.6													299
6956.9	uvex motion sport	S2 SRC	36 to 50	Boot, width 12	9593.9													299
6957.7	uvex motion sport	S1 SRC	36 to 50	Sandal, width 10	9593.7	■												298
6957.8	uvex motion sport	S1 SRC	36 to 50	Sandal, width 11	9595.6													298
6957.9	uvex motion sport	S1 SRC	36 to 50	Sandal, width 12	9593.9													298
6958.7	uvex motion sport	S1 SRC	36 to 50	Perforated shoe, width 10	9593.7													299
6958.8	uvex motion sport	S1 SRC	36 to 50	Perforated shoe, width 11	9595.6													299
6958.9	uvex motion sport	S1 SRC	36 to 50	Perforated shoe, width 12	9593.9													299
6960.8	uvex xenova® hygiene	SB A E FO SRC	35 to 50	Sling	9595.6													308
6962.8	uvex xenova® hygiene	S2 SRC	35 to 50	Slip-on shoe	9595.6													309
6964.8	uvex xenova® hygiene	S2 SRC	35 to 50	Shoe	9595.6													309
6965.8	uvex xenova® hygiene	S2 SRC	35 to 50	Shoe	9595.6													309
6967.8	uvex motion style	S1 SRC	36 to 48	Lace-up boot	9595.6													300
6968.2	uvex motion black	S1 P SRC	36 to 48	Shoe	9595.6		■											303
6969.2	uvex motion black	S1 P SRC	36 to 48	Boot	9595.6	■	■											303
6975.2	uvex motion style	S1 P SRC	36 to 50	Sandal	9595.6		■											300
6975.8	uvex motion style	S1 SRC	36 to 48	Sandal	9595.6													300
6977.8	uvex motion classic	S2 SRC	36 to 48	Shoe	9595.6													303
6978.8	uvex motion style	S2 SRC	36 to 50	Shoe	9595.6													302
6979.8	uvex motion style	S2 SRC	36 to 50	Lace-up boot	9595.6													302
6980.8	uvex motion light	S1 SRC	38 to 48	Sandal	9595.5													306
6981.8	uvex motion light	S1 SRC	38 to 48	Perforated shoe	9595.5													306
6982.8	uvex motion light	S1 SRC	38 to 48	Shoe	9595.5													306
6983.8	uvex motion light	S2 SRC	38 to 48	Shoe	9595.5													307
6984.8	uvex motion light	S2 SRC	38 to 48	Lace-up boot	9595.5													307
6985.2	uvex motion light	S3 SRC	38 to 48	Shoe	9595.5	■												307
6985.8	uvex motion light	S2 SRC	38 to 48	Shoe	9595.5													307
6986.2	uvex motion light	S3 SRC	38 to 48	Lace-up boot	9595.5	■												307
6986.8	uvex motion light	S2 SRC	38 to 48	Lace-up boot	9595.5													307
6989.8	uvex motion style	S1 SRC	36 to 50	Shoe	9595.6													301
6997.8	uvex motion style	O1 FO SRC	36 to 50	Shoe (occupational shoe)	9595.6													301/323
6998.8	uvex motion style	S1 SRC	36 to 50	Shoe	9595.6													301
6999.2	uvex motion style	S1 P SRC	36 to 48	Shoe	9595.6		■											301
6999.8	uvex motion style	S1 SRC	36 to 48	Shoe	9595.6													301
8400.2	uvex quattro pro	S3 SRC	38 to 50	Shoe	9595.4	■	■											314
8401.2	uvex quattro pro	S3 SRC	38 to 50	Lace-up boot	9595.4	■	■											314
8402.2	uvex quattro pro	S3 CI SRC	38 to 50	Winter-lace-up boot	9595.4	■	■											315
8403.2	uvex quattro pro	S3 CI SRC	38 to 50	Zip-up winter boot	9595.4	■	■											315
8403.9	uvex quattro pro	S2 CI SRC	38 to 50	Zip-up winter boot	9595.4	■	■											315
8404.2	uvex quattro GTX	S3 WR HI CI HRO SRC	38 to 48	Shoe												■		313
8405.2	uvex quattro GTX	S3 WR HI CI HRO SRC	38 to 48	Boot												■		313
8450.2	uvex origin	S3 HI CI HRO SRC	38 to 48	Shoe	9595.4	■												316



Safety Footwear

Overview

Art.no.	Collection	EN ISO 20345	Sizes	Product	Replacement insole	steel midsole	uvex xenova® midsole	uvex climazone	uvex xenova® toe cap	uvex hydroflex® GEL	uvex 3D hydroflex® foam	ESD	lacquer-neutral	uvex medicare	ÖNorm Z 1259	GORE-TEX®	Page	
8450.9	uvex origin	S2 HI CI HRO SRC	38 to 48	Shoe	9595.4													316
8451.2	uvex origin	S3 HI CI HRO SRC	38 to 48	Lace-up boot	9595.4	■												316
8451.9	uvex origin	S2 HI CI HRO SRC	38 to 48	Lace-up boot	9595.4													316
8454.2	uvex origin	S3 HI CI HRO SRC	38 to 48	Winter boot	9595.4	■		■										317
8463.9	uvex origin	S2 CI HI HRO SRC	38 to 48	Welding boot	9595.4													318
8464.9	uvex origin	S2 CI HI HRO SRC	38 to 48	Welding/foundry boot	9595.4													318
8465.0	uvex origin	S2 CI HI HRO SRC	38 to 48	Foundry boot	9595.4						■							318
8470.3	uvex sportsline	S1 P SRC	36 to 48	Shoe	9537.0		■	■	■			■						295
8472.3	uvex sportsline	S1 P SRC	36 to 48	Shoe	9537.0	■	■	■				■						295
8473.3	uvex sportsline	S1 P SRC	36 to 48	Shoe	9537.0													295
8511.7	uvex 1 x-tended support	S1 SRC	35 to 52	Perforated shoe, width 10	9534.7													277
8511.8	uvex 1 x-tended support	S1 SRC	35 to 52	Perforated shoe, width 11	9534.8													277
8511.9	uvex 1 x-tended support	S1 SRC	35 to 52	Perforated shoe, width 12	9534.9													277
8512.7	uvex 1 x-tended support	S1 SRC	35 to 52	Perforated shoe, width 10	9534.7													277
8512.8	uvex 1 x-tended support	S1 SRC	35 to 52	Perforated shoe, width 11	9534.8													277
8512.9	uvex 1 x-tended support	S1 SRC	35 to 52	Perforated shoe, width 12	9534.9													277
8514.1	uvex 1 x-tended support	S1 P SRC	35 to 52	Perforated shoe, width 10	9534.7	■	■	■										278
8514.2	uvex 1 x-tended support	S1 P SRC	35 to 52	Perforated shoe, width 11	9534.8	■	■	■										278
8514.3	uvex 1 x-tended support	S1 P SRC	35 to 52	Perforated shoe, width 12	9534.9	■	■	■										278
8516.1	uvex 1 x-tended support	S3 SRC	35 to 52	Shoe, width 10	9534.7	■	■	■										279
8516.2	uvex 1 x-tended support	S3 SRC	35 to 52	Shoe, width 11	9534.8	■	■	■										279
8516.3	uvex 1 x-tended support	S3 SRC	35 to 52	Shoe, width 12	9534.9	■	■	■										279
8517.1	uvex 1 x-tended support	S3 SRC	35 to 52	Lace-up boot, width 10	9534.7	■	■	■										279
8517.2	uvex 1 x-tended support	S3 SRC	35 to 52	Lace-up boot, width 11	9534.8	■	■	■										279
8517.3	uvex 1 x-tended support	S3 SRC	35 to 52	Lace-up boot, width 12	9534.9	■	■	■										279
8519.1	uvex 1 x-tended support	S1 P SRC	35 to 52	Shoe, width 10	9534.7	■	■	■										278
8519.2	uvex 1 x-tended support	S1 P SRC	35 to 52	Shoe, width 11	9534.8	■	■	■										278
8519.3	uvex 1 x-tended support	S1 P SRC	35 to 52	Shoe, width 12	9534.9	■	■	■										278
8530.7	uvex 1	S1 SRC	35 to 52	Sandal, width 10	9534.7	■	■	■										274
8530.8	uvex 1	S1 SRC	35 to 52	Sandal, width 11	9534.8	■	■	■										274
8530.9	uvex 1	S1 SRC	35 to 52	Sandal, width 12	9534.9	■	■	■										274
8531.0	uvex 1	S1 SRC	35 to 52	Shoe, width 14	9534.0	■	■	■										275
8531.7	uvex 1	S1 SRC	35 to 52	Shoe, width 10	9534.7	■	■	■										275
8531.8	uvex 1	S1 SRC	35 to 52	Shoe, width 11	9534.8	■	■	■										275
8531.9	uvex 1	S1 SRC	35 to 52	Shoe, width 12	9534.9	■	■	■										275
8532.0	uvex 1	S1 SRC	35 to 52	Lace-up boot, width 14	9534.0	■	■	■										275
8532.7	uvex 1	S1 SRC	35 to 52	Lace-up boot, width 10	9534.7	■	■	■										275
8532.8	uvex 1	S1 SRC	35 to 52	Lace-up boot, width 11	9534.8	■	■	■										275
8532.9	uvex 1	S1 SRC	35 to 52	Lace-up boot, width 12	9534.9	■	■	■										275
8534.0	uvex 1	S2 SRC	35 to 52	Shoe, width 14	9534.0		■	■	■									274
8534.7	uvex 1	S2 SRC	35 to 52	Shoe, width 10	9534.7	■	■	■										274
8534.8	uvex 1	S2 SRC	35 to 52	Shoe, width 11	9534.8	■	■	■										274
8534.9	uvex 1	S2 SRC	35 to 52	Shoe, width 12	9534.9	■	■	■										274
8536.1	uvex 1	S1 P SRC	35 to 52	Sandal, width 10	9534.7	■	■	■										279
8536.2	uvex 1	S1 P SRC	35 to 52	Sandal, width 11	9534.8	■	■	■										279
8536.3	uvex 1	S1 P SRC	35 to 52	Sandal, width 12	9534.9	■	■	■										279
8542.0	uvex 1	S1 SRC	35 to 52	Sandal, width 14	9534.0	■	■	■										272
8542.7	uvex 1	S1 SRC	35 to 52	Sandal, width 10	9534.7	■	■	■										272
8542.8	uvex 1	S1 SRC	35 to 52	Sandal, width 11	9534.8	■	■	■										272
8542.9	uvex 1	S1 SRC	35 to 52	Sandal, width 12	9534.9	■	■	■										272
8543.0	uvex 1	S1 SRC	35 to 52	Perforated shoe, width 14	9534.0	■	■	■										272
8543.7	uvex 1	S1 SRC	35 to 52	Perforated shoe, width 10	9534.7	■	■	■										272
8543.8	uvex 1	S1 SRC	35 to 52	Perforated shoe, width 11	9534.8	■	■	■										272
8543.9	uvex 1	S1 SRC	35 to 52	Perforated shoe, width 12	9534.9	■	■	■										272
8544.0	uvex 1	S2 SRC	35 to 52	Shoe, width 14	9534.0	■	■	■										273
8544.7	uvex 1	S2 SRC	35 to 52	Shoe, width 10	9534.7	■	■	■										273
8544.8	uvex 1	S2 SRC	35 to 52	Shoe, width 11	9534.8	■	■	■										273
8544.9	uvex 1	S2 SRC	35 to 52	Shoe, width 12	9534.9	■	■	■										273
8545.0	uvex 1	S2 SRC	35 to 52	Lace-up boot, width 14	9534.0	■	■	■										273
8545.7	uvex 1	S2 SRC	35 to 52	Lace-up boot, width 10	9534.7	■	■	■										273
8545.8	uvex 1	S2 SRC	35 to 52	Lace-up boot, width 11	9534.8	■	■	■										273
8545.9	uvex 1	S2 SRC	35 to 52	Lace-up boot, width 12	9534.9	■	■	■										273
8546.7	uvex 1	S1 SRC	35 to 52	Shoe, width 10	9534.7	■	■	■										276
8546.8	uvex 1	S1 SRC	35 to 52	Shoe, width 11	9534.8	■	■	■										276
8546.9	uvex 1	S1 SRC	35 to 52	Shoe, width 12	9534.9	■	■	■										276
8547.7	uvex 1	S1 SRC	35 to 52	Perforated lace-up boot, width 10	9534.7	■	■	■										276

Art. no.	Collection	EN ISO 20345	Sizes	Product	Replacement insole	steel midsole	uvex xenova® midsole	uvex climazone	uvex xenova® toe cap	uvex hydroflex® GEL	uvex 3D hydroflex® foam	ESD	lacquer-neutral	uvex medicare	ÖNORM Z 1259	GORE-TEX®	Page		
8547.8	uvex 1	S1 SRC	35 to 52	Perforated lace-up boot, width 11	9534.8													276	
8547.9	uvex 1	S1 SRC	35 to 52	Perforated lace-up boot, width 12	9534.9													276	
8553.1	uvex 1	S3 SRC	35 to 52	Shoe, width 10	9534.7	■												270	
8553.2	uvex 1	S3 SRC	35 to 52	Shoe, width 11	9534.8	■	■	■										270	
8553.3	uvex 1	S3 SRC	35 to 52	Shoe, width 12	9534.9	■	■	■										270	
8553.4	uvex 1	S3 SRC	35 to 52	Shoe, width 14	9534.0													270	
8554.1	uvex 1	S3 SRC	35 to 52	Lace-up boot, width 10	9534.7	■	■	■										271	
8554.2	uvex 1	S3 SRC	35 to 52	Lace-up boot, width 11	9534.8	■	■	■										271	
8554.3	uvex 1	S3 SRC	35 to 52	Lace-up boot, width 12	9534.9	■	■	■										271	
8554.4	uvex 1	S3 SRC	35 to 52	Lace-up boot, width 14	9534.0	■	■	■										271	
8560.7	uvex 1 ladies	S1 SRC	35 to 43	Sandal, width 10	9534.7													280	
8560.8	uvex 1 ladies	S1 SRC	35 to 43	Sandal, width 11	9534.8	■	■	■										280	
8561.7	uvex 1 ladies	S1 SRC	35 to 43	Perforated shoe, width 10	9534.7													281	
8561.8	uvex 1 ladies	S1 SRC	35 to 43	Perforated shoe, width 11	9534.8	■	■	■										281	
8562.7	uvex 1 ladies	S2 SRC	35 to 43	Shoe, width 10	9534.7	■	■	■										280	
8562.8	uvex 1 ladies	S2 SRC	35 to 43	Shoe, width 11	9534.8													280	
8563.7	uvex 1 ladies	S1 SRC	35 to 43	Perforated boot, width 10	9534.7													281	
8563.8	uvex 1 ladies	S1 SRC	35 to 43	Perforated boot, width 11	9534.8	■	■	■										281	
9475.6	Accessories	S5 SRC	37 to 50	PVC safety boot, yellow	-	■												327	
9476.6	Accessories	S5 SRC	36 to 47	PVC safety boot, white	-	■												327	
9494.9	uvex motorsport	S1 SRA	36 to 48	Shoe	9595.0				■	■								322	
9495.9	uvex motorsport	S1 SRA	36 to 48	Shoe	9595.0				■	■								322	
9496.1	uvex motorsport	O1 FO SRA	36 to 48	Shoe (occupational shoe)	9595.0				■	■								323	
9496.9	uvex motorsport	S1 SRA	36 to 48	Shoe	9595.0				■	■								322	
9497.9	uvex motorsport	S1 SRA	36 to 48	Shoe	9595.0				■	■								322	
9500.2	uvex xenova® atc	S3 SRC	35 to 50	Shoe	-	■												311	
9501.8	uvex xenova® atc	S2 SRC	35 to 50	Shoe	-	■												311	
9502.2	uvex xenova® atc	S3 WR SRC	35 to 50	Shoe	-	■												311	
9503.2	uvex xenova® atc	S3 WR SRC	35 to 50	Shoe	-	■												311	
9510.2	uvex business casual	S1 P SRC	38 to 48	Shoe	9538.8	■			■	■								297	
9510.8	uvex business casual	S1 SRC	38 to 48	Shoe	9538.8				■	■								297	
9511.2	uvex business casual	S1 P SRC	38 to 48	Shoe	9538.8	■			■	■								297	
9512.2	uvex business casual	S1 P SRC	38 to 48	Shoe	9538.8	■			■	■								297	
9512.8	uvex business casual	S1 SRC	38 to 48	Shoe	9538.8				■	■								297	
9534.0	Inlay soles		35 to 52	Comfortable climatic insole, width 14	-													324	
9534.7	Inlay soles		35 to 52	Comfortable climatic insole, width 10	-													324	
9534.8	Inlay soles		35 to 52	Comfortable climatic insole, width 11	-				■									324	
9534.9	Inlay soles		35 to 52	Comfortable climatic insole, width 12	-				■									324	
9537.0	Inlay soles			Comfortable climatic insole	-				■									325	
9538.8	Inlay soles		38 to 48	Comfortable climatic insole, width 11	-				■									325	
9541.4	uvex office	S1 SRA	38 to 47	Shoe	-				-									319	
9541.9	uvex office	S1 SRA	38 to 47	Shoe	-				-									319	
9542.2	uvex office	S1 P SRA	38 to 47	Shoe	-				-	■								319	
9581.9	uvex performance	S2 SRA	38 to 48	Shoe	9598.0				■	■								320	
9582.2	uvex performance	S3 SRA	38 to 47	Boot	9598.0	■			■	■								320	
9582.9	uvex performance	S2 SRA	38 to 48	Boot	9598.0				■	■								320	
9593.7	Inlay soles		36 to 50	Comfortable climatic insole, width 10	-													324	
9593.9	Inlay soles		36 to 50	Comfortable climatic insole, width 12	-													324	
9595.0	Inlay soles		36 to 48	Comfortable climatic insole uvex hydroflex® GEL	-				■	■								325	
9595.4	Inlay soles		38 to 50	Comfortable climatic insole uvex 3D hydroflex® foam	-				■	■								324	
9595.5	Inlay soles		38 to 48	Comfortable climatic insole	-														325
9595.6	Inlay soles		35 to 50	Comfortable climatic insole uvex 3D hydroflex® foam	-				■	■								324	
9595.7	Inlay soles		35 to 50	Comfortable climatic insole uvex hydroflex® GEL	-				■	■								325	
9595.9	Inlay soles		35 to 50	Comfortable climatic insole uvex hydroflex® GEL	-				■	■								325	
9598.0	Inlay soles		38 to 48	Comfortable climatic insole	-				■	■								325	
9698.100	uvex nano shoe add on			Shoe impregnation	-													326	
9698.300	uvex nano shoe add in			Shoe disinfectant	-													326	
9875.4	Accessories		39 to 48	Tricot liner socks	-													327	

**Safety categories in accordance with EN ISO 20345**

- SB Specification for safety shoes for industrial use with a toecap of 200 joules resistance
 S1 Areas in which the effects of moisture are not expected to be a factor. Antistatic properties, energy absorption in the heel, the closed heel region and resistance to fuel and oil also required.
 S2 Areas in which the effects of damp can also be expected. In addition to S1, also water-repellent (water-resistant) leather.
 S3 Areas for S2 shoes in which penetration resistance and a treaded sole are also required.
 S5 Wet areas in which penetration resistance and a treaded sole are also required.

uvex academy

Industrial protective footwear



This practical seminar will help you to analyse the dangers that employees face, determine what equipment is required to keep them safe and select the most appropriate protective footwear.

- Basic information on the areas of application of PPE footwear
- Information on standards, the differences between primary and secondary requirements and their applications
- Description of the labels found on protective footwear and the meaning of the various codes
- Identification and assessment of dangers, developing a risk analysis strategy and understanding which safety equipment is necessary
- Information on materials, production processes and areas of application including:
 - Upper materials and lining
 - Soles
 - Protective toecaps
 - Penetration-resistant inlay
- Choosing the correct protective footwear for each application

Target group

Those responsible for the work-related health and safety of employees, e.g. health and safety officers, specialist purchasers and representatives of employee groups.



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

uvex academy

uvex

Individual Personal Protective Equipment

protecting people

SBU Occupational Health

Individual personal protective equipment (PPE)

Individual personal protective equipment (PPE) from uvex. More than just a standard solution.

The health of employees is of great importance for any company. uvex offers premium tailor-made solutions for protecting eyes, ears and feet, offering maximum safety for the whole team.

Decades of experience and innovative technologies form the basis for products that are manufactured in our facilities in Germany in accordance with the most stringent safety standards. Our individual personal protective equipment ensures that maximum levels of safety and comfort are provided.

At uvex, innovation is not just a word: it is an intrinsic part of the corporate strategy. Many external awards confirm our continued commitment to this strategy for the future.

The investment in award winning designs, state-of-the-art materials and technologies allows uvex to deliver scientifically based product solutions which not only protect and are comfortable but have features which increase fit and therefore, wearer acceptance.

uvex – an exceptional partner.



Awards

Individual PPE from uvex – employee health is worth it.

- Individual eye, ear and foot protection
- Innovative technologies and solutions
- First-class, certified product quality
- Development and manufacturing in Germany
- Adjustments carried out by qualified specialists

Optics**Otoplastics****Orthopaedics****Individual eye protection from uvex**

Prescription safety spectacles protect the eyes, and improve the wearer's vision. uvex offers individual prescription safety and VDU (visual display unit) spectacles for all areas of application.

- Prescription safety spectacles certified in accordance with EN 166
- A wide selection of focus types and lens materials to meet all requirements
- An extremely wide range of frames, cater for all employee facial shapes
- Qualified advice and individual adjustment from opticians

Individual hearing protection from uvex

Excessive noise in the workplace can lead to irreversible damage to hearing. Individually adapted uvex otoplastics fit perfectly, ensuring maximum wearer protection and comfort.

- Tailor-made hearing protection certified in accordance with EN 352
- A wide selection of filters, otoplastic shapes and materials ensures appropriate hearing protection is available for (virtually) all areas of application.
- Individual adjustments carried out by qualified specialists

Individual foot protection from uvex

Whether walking or standing still, safety footwear has to fit comfortably. uvex's orthopaedic foot protection is adapted to individual wearers' foot related medical conditions.

- Orthopaedic safety footwear certified in accordance with EN ISO 20345:2011
- For example, comfortable customised inserts and orthopaedic shoe adjustments
- A wide selection of suitable safety footwear
- Special footwear for extra wide feet and medical conditions (e.g. diabetes)
- Individual adjustments carried out by qualified orthopaedic specialists



SBU Occupational Health

uvex – a competent partner

uvex prides itself on its expertise and service delivery to the same high level as its products.

uvex offers an all-round professional service undertaking skilled risk assessments, through to the manufacture of individual safety products. The organisation is able to adapt its offer to meet the specific requirements of all companies.

Technological expertise



Innovation „Made in Germany“

Whether it's eye, ear or foot protection, the individual PPE range from uvex provides exceptional quality and the latest technology. uvex innovations continue to set new standards in industrial health and safety.

- uvex's prescription safety eyewear is recognised for its exceptional wearer comfort, stylistic designs and sophisticated functionality.
- uvex hearing protection is individually moulded to the shape of the ear canal ensuring optimum protection and comfort.
- uvex's customised safety footwear provides a solution for those with medical problems such as fallen arches, splay foot and flat feet.

Advisory expertise



Well-rounded professional expertise

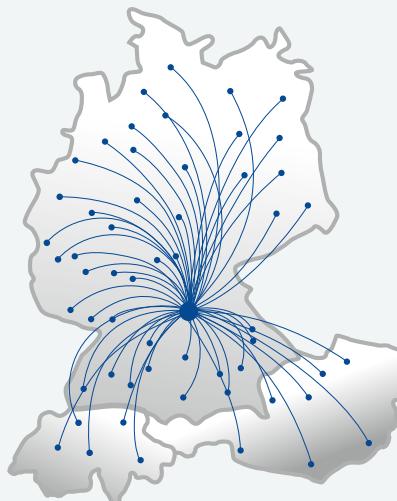
Individual PPE products demand competent advisory expertise to guarantee the right solution and fit. For this reason, adjustments are carried out by qualified professionals such as opticians, acousticians and orthopaedic shoemakers.

Upon request, uvex can provide seminars for professional individuals (e.g. company doctors or occupational nurses) within companies to provide them with a level of knowledge about the adjustment of PPE products.

- Individual PPE products for all employees
- Certified products create legal certainty
- Adjustments carried out by qualified specialists
- uvex academy: seminars/safety days

Our extensive network of highly qualified experts in optics, acoustics and orthopaedics ensures the availability of first-rate quality of care in your area.

Service expertise



Tailored to meet requirements

Our products are not the only part of our service that we can tailor make. To ensure the maximum efficiency of your organisation, we can arrange for our professionals to visit your organisation – early mornings, evenings or at night if required.

- On site product customisation on request
- Service network of specialists throughout Germany
- Highly qualified in-house specialists
- Professional flexible solutions that are specifically tailored to the individual needs of your company

Social responsibility



Sustainability guaranteed

uvex takes its social responsibility commitments seriously putting its environmental protection and social commitment at the forefront of its daily business.

- Sustainable manufacturing concept
- Avoidance of chemicals beyond the requirements of the EU REACH regulation (uvex's own banned hazardous substances list which goes beyond that of REACH)
- uvex social standard for all manufacturing plants
- Social commitment
(e.g. Rainer Winter Foundation, Vision for the World)



uvex RX App

The virtual companion for prescription safety spectacles

Optimal selection of products – conveniently on the iPad.

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.

For example, test at the touch of a button the effect different filters have on the optical properties of spectacles. The app includes striking videos which show the impact tests conducted to determine the stability of lenses. Comprehensive product brochures can also be downloaded for detailed information.

Realistic perspective

The uvex RX app provides a realistic experience of vision through varifocal lenses.



Range of information

Which prescription safety spectacles are best for your requirements? The uvex RX app offers comprehensive information, from innovative product specifications to impact test videos.



View everything

The uvex RX app makes product selection easier.



Prescription Safety Eyewear

Prescription safety spectacles

Basic collection plastic frames



5514 1033 52/18



5514 1045 54/18

uvex 5514

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

uvex 5514

Art.no.	6109.225	6109.226
Ref.no.	5514 1033 52/18	5514 1045 54/18
Lens diameter	52 mm	54 mm
Bridge width	18 mm	18 mm
Colour	black, blue	black, red



5515 1347 50/18



5515 1371 52/18



5514 1342 54/18

uvex 5515

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

uvex 5515

Art.no.	6109.227	6109.228	6109.229
Ref.no.	5515 1347 50/18	5515 1371 52/18	5515 1342 54/18
Lens diameter	50 mm	52 mm	54 mm
Bridge width	18 mm	18 mm	18 mm
Colour	anthracite, coral	anthracite, petrol	anthracite, dark red

Prescription safety spectacles

Basic collection plastic frames



5518 1341 57/20



5518 5074 57/20

uvex 5518

- sporty frame design: attractive and durable
- metal-free
- comfortable soft arms (uvex duo component technology), non-slip fit without pressure points
- good fit thanks to anatomically shaped nose bridge

uvex 5518

Art. no.	6109.230	6109.231
Ref. no.	5518 1341 57/20	5518 5074 57/20
Lens diameter	57 mm	57 mm
Bridge width	20 mm	20 mm
Colour	anthracite, red	dark brown, green



5502 1725 56/15



5502 3525 56/15

uvex 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 5502

Art. no.	6108.215	6108.202
Ref. no.	5502 1725 56/15	5502 3525 56/15
Lens diameter	56 mm	56 mm
Bridge width	15 mm	15 mm
Colour	grey	light blue

previously: uvex 9134 meteor



Prescription safety spectacles

Basic collection plastic frames



5503 2000 54/17



5503 7415 54/17

5503 1300 50/17
5503 1300 54/17

uvex 5503

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

uvex 5503				
Art.no.	6109.202	6109.219	6109.203	6109.204
Ref.no.	5503 2000 54/17	5503 1300 50/17	5503 1300 54/17	5503 7415 54/17
Lens diameter	54 mm	50 mm	54 mm	54 mm
Bridge width	17 mm	17 mm	17 mm	17 mm
Colour	white	anthracite	anthracite	green, grey
Extras				metal arms with sprung hinges



5511 3000 49/20



5511 1500 49/20

uvex 5511

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

uvex 5511		
Art.no.	6108.216	6108.217
Ref.no.	5511 3000 49/20	5511 1500 49/20
Lens diameter	49 mm	49 mm
Bridge width	20 mm	20 mm
Colour	blue	grey
Extras	metal arms	metal arms

previously: uvex 9137 ceramic

Prescription safety spectacles

Basic collection plastic frames



5504 2000 55/20



5504 1525 55/20



5504 1300 55/20

uvex 5504

- plastic frames with oval-shaped lenses
- transparent side shields with integrated brow guard
- good fit with anatomically shaped nose bridge

uvex 5504			
Art.no.	6109.205	6109.206	6109.207
Ref.no.	5504 2000 55/20	5504 1300 55/20	5504 1525 55/20
Lens diameter	55 mm	55 mm	55 mm
Bridge width	20 mm	20 mm	20 mm
Colour	white	anthracite	grey, translucent
Extras			metal arms with sprung hinges



5506 1725 56/18

uvex 5506

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

uvex 5506			
Art.no.	6109.210		
Ref.no.	5506 1725 56/18		
Lens diameter	56 mm		
Bridge width	18 mm		
Colour	light grey, translucent		



Prescription safety spectacles

Basic collection plastic frames · uvex RX 5505 family

5505 2900 55/19
5505 2900 57/195505 2126 55/19
5505 2126 57/19

uvex 5505

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

uvex 5505				
Art. no.	6109.208	6109.209	6109.214	6109.215
Ref. no.	5505 2900 55/19	5505 2900 57/19	5505 2126 55/19	5505 2126 57/19
Lens diameter	55 mm	57 mm	55 mm	57 mm
Bridge width	19 mm	19 mm	19 mm	19 mm
Colour	transparent	transparent	crystal, matt	crystal, matt

► Please note the following limitations that apply to lenses for the uvex RX 5505 model
– correction range +/- 6.0 dpt. at maximum value, cyl. +/- 4.0 dpt.
– not available with hardened glass
– not compatible with bifocal lenses and standard varifocals.

Prescription safety spectacles

Special models · uvex RX 5505 family



5505 9020 55/19
5505 9020 57/19



5505 9905 55/19

uvex 5505 plan PC SAR

- plastic frame with polycarbonate lenses for users who do not require a prescription
- non-prescription lenses with super anti-reflective coating – to minimise reflections on surfaces

uvex 5505 flip-up

- close-fitting wraparound plastic frames
- new filter technology with grey-tinted lenses provides reliable protection against UV and infrared radiation as well as ensuring perfect colour recognition
- side shields and integrated brow guard for an exceptionally close fit
- solid coloured frame and side shields
- flip-up welding lenses with level 5 certified welding protection
- good fit with anatomically shaped nose bridge
- individually adjustable side arm length and angle for a customised fit and adjustable soft-form comfort ear pieces

Areas of application:

- welding

uvex 5505 plan PC SAR

Art. no.	6108.208	6108.209
Ref. no.	5505 9020 55/19	5505 9020 57/19
Lens diameter	55 mm	57 mm
Bridge width	19 mm	19 mm
Colour	crystal, matt	crystal, matt
Configuration	flat polycarbonate lenses HC, SAR	flat polycarbonate lenses HC, SAR

uvex 5505 flip-up

Art. no.	6109.218
Ref. no.	5505 9905 55/19
Lens	55 mm
Bridge width	19 mm
Colour	black, green
Lens (flip-up)	PC grey, welding protection 5 uvex infradur plus

uvex 5505 seal

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



5505 seal 55/19
5505 seal 57/19



5505 2126 55/19 with 5505 seal 57/19



5505 2900 57/19 with 5505 seal 55/19

uvex 5505 seal

Art. no.	6118.000	6118.001
Ref. no.	5505 seal 55/19	5505 seal 57/19
Lens diameter	55 mm	57 mm
Bridge width	19 mm	19 mm
Colour	black	black
Compatible with	Art. no. 6108.208 Art. no. 6109.208 Art. no. 6109.214	Art. no. 6108.209 Art. no. 6109.209 Art. no. 6109.215



Prescription safety spectacles

Basic collection metal frames



5105 1800 50/20



5106 1400 50/20

5106 1400 52/20

uvex 5105

- metal frame with flat profile
- transparent side shields
- anatomically adjustable nose bridge and easily adjustable earpieces deliver exceptional fit

uvex 5105

Art.no.	6109.107
Ref.no.	5105 1800 50/20
Lens diameter	50 mm
Bridge width	20 mm
Colour	silver

previously: uvex 9253 silverstar

uvex 5106

- classic design metal frame
- transparent side shields
- anatomically adjustable nose bridge and easily adjustable earpieces delivers exceptional fit

uvex 5106

Art.no.	6109.108	6109.109
Ref.no.	5106 1400 50/20	5106 1400 52/20
Lens diameter	50 mm	52 mm
Bridge width	20 mm	20 mm
Colour	gunmetal, matt	gunmetal, matt

previously: uvex 9254 greystar

5107 6200 47/20
5107 6200 49/205108 3400 54/19
5108 3400 56/19

uvex 5107

- metal frame with oval-shaped lenses
- transparent side shield
- anatomically adjustable nose bridge and easily adjustable earpieces delivers exceptional fit

uvex 5107

Art.no.	6109.110	6109.111
Ref.no.	5107 6200 47/20	5107 6200 49/20
Lens diameter	47 mm	49 mm
Bridge width	20 mm	20 mm
Colour	antique gold	antique gold

previously: uvex 9154 starlet

uvex 5108

- slim, expressive metal frame
- transparent side shields
- very good fit with anatomically adjustable nose bridge and easily adjustable earpieces

uvex 5108

Art.no.	6109.112	6109.113
Ref.no.	5108 3400 54/19	5108 3400 56/19
Lens diameter	54 mm	56 mm
Bridge width	19 mm	19 mm
Colour	steel blue	steel blue

previously: uvex 9155 mercury

Prescription safety spectacles

Basic collection metal frames



5102 1400 51/20
5102 1400 53/20



5103 1400 53/17
5103 1400 55/17

uvex 5102

- fashionable, aviator-style metal frame
- transparent side shields
- anatomically adjustable nose bridge and easily adjustable earpieces deliver exceptional fit

uvex 5102

Art.no.	6109.100	6109.101
Ref.no.	5102 1400 51/20	5102 1400 53/20
Lens diameter	51 mm	53 mm
Bridge width	20 mm	20 mm
Colour	gunmetal, matt	gunmetal, matt

previously: uvex 9256 pilot

uvex 5103

- classic design metal frame with double bridge
- transparent side shields
- anatomically adjustable, soft nose pads and easily adjustable earpieces deliver exceptional fit

uvex 5103

Art.no.	6109.104	6109.105
Ref.no.	5103 1400 53/17	5103 1400 55/17
Lens diameter	53 mm	55 mm
Bridge width	17 mm	17 mm
Colour	gunmetal, matt	gunmetal, matt

uvex 5101

- classic design metal frame with double bridge
- side shields made of wire mesh for good air circulation
- anatomically adjustable, soft nose pads and easily adjustable earpieces deliver exceptional fit
- arms with sprung hinges and easily adjustable earpieces

uvex 5101

Art.no.	6109.102	6109.103
Ref.no.	5101 1018 54/17	5101 1018 56/17
Lens diameter	54 mm	56 mm
Bridge width	17 mm	17 mm
Colour	black, silver	black, silver

previously: uvex F 300

uvex 5104

- large metal frame design with double bridge
- transparent side shields
- anatomically adjustable, soft nose pads and easily adjustable earpieces deliver exceptional fit

uvex 5104

Art.no.	6109.106
Ref.no.	5104 6054 56/21
Lens diameter	56 mm
Bridge width	21 mm
Colour	gold, havanna



uvex RX ti Titanium frames

Titanium is a high-quality material used exclusively in the aerospace industry and medical technology. Titanium has been used in prescription frames since 1983.

Titanium is corrosion-resistant and does not provoke allergic reactions. With a specific density of 4.5 g/cm³, titanium is approximately half the weight of stainless steel.

- ▶ Extremely stable
- ▶ Low weight
- ▶ Allergy neutral
- ▶ Suitable for cold forming
- ▶ Provides excellent wearer comfort



Prescription safety spectacles

uvex RX ti



5900 1600 49/20

uvex RX ti 5900

- titanium frame with oval-shaped lenses
- transparent side shields
- frame is lightweight, allergy neutral and corrosion-resistant
- anatomically adjustable, soft nose pads and easily adjustable earpieces for exceptional fit

uvex RX ti 5900	
Art. no.	6109.400
Ref. no.	5900 1600 49/20
Lens diameter	49 mm
Bridge width	20 mm
Colour	titanium blue



5901 1600 50/20

uvex RX ti 5901

- classic design titanium frame
- transparent side shields
- frame is lightweight, allergy neutral and corrosion-resistant
- anatomically adjustable, soft nose pads and easily adjustable earpieces for exceptional fit

uvex RX ti 5901	
Art. no.	6109.401
Ref. no.	5901 1600 50/20
Lens diameter	50 mm
Bridge width	20 mm
Colour	titanium blue



5902 1600 52/19

uvex RX ti 5902

- thin lightweight titanium frame
- transparent side shields
- light, hypoallergenic pure titanium nose bridge and flexible arms made of beta-titanium
- anatomically adjustable, soft nose pads and easily adjustable earpieces for exceptional fit

uvex RX ti 5902	
Art. no.	6109.402
Ref. no.	5902 1600 52/19
Lens diameter	52 mm
Bridge width	19 mm
Colour	titanium blue

previously: uvex RX ti 9248



Prescription safety spectacles

Lens options for plastic and metal frames in uvex basic collection models · uvex RX ti

Focus type	Lens type	Parameter for centering of the lenses
Description		Specific height Box measure
Single vision - Correction of visual defect in far, in-between or near distance		Single vision, Single vision HD Single vision HD ≥ centre of lens
Certified prescription range		
Comfort lenses		
Nahcomfort - Version with expanded near vision - Ideal for workplace environments of 30 cm to approx. 2 m		Nahcomfort Standard, Nahcomfort Optima Versions see page 362
Distanzcomfort - Calculation of the individual correction for defined distances (1 m, 2 m or 4 m)		Distanzcomfort Optima
Single vision Relax - To accommodate the prescription for the lower part of the lens, the prescription is increased by +0.5 of a diopter		Single vision Relax
Certified prescription range		
Bifocals		
- Correction of visual defect in far and reading distance - Visible segment for near distance - Steplike change from far distance to near distance at the edge of segment - Instantly well-tolerated, visible edge of segment supports orientation		Width of segment: 28 mm, curved
Certified prescription range		
Varifocals		
- Correction of visual defect in far, in-between and near distance - Gliding change from far distance to near distance (progressive canal) - The non-visible gliding zone corrects in-between distances		Varifocal Standard - Standard area for far distance and near distance - Long, narrow canal of progression
		Varifocal Pro Work - Large area for far distance - Wide canal of progression - Optimized area for reading distance
		Varifocal Piccolo - Suitable for flat frames - Large area for far distance and near distance - Shortened canal of progression
		Varifocal Top One - Very comfortable, large long-distance and close-up field of vision - Wide canal of progression for added convenience - Minimal blur in peripheral vision
		Varifocal Optima, Varifocal Optima HD - Individual adjusted multifocal lens of latest generation - Wide field of view for any distance - Improved design - Almost no blurred zones in periphery area >> Version HD see page 362
Certified prescription range		Optima min. 17 mm Optima HD min. 16 mm (depending on the corridor length)

	Material							Extras, optional				
	CR 39	HI 1.6	HI 1.67	PC	PC ⁺	Trivex	Silicate Hard glass	Normal AR	Multi AR	Super AR	Tint	Variomatic brown
							not for uvex 5505 model					
	■	■	■	■	■		HD not available	■	■	■	■	■
	incl. hard coating recommended from +/– 4.0 dpt.	incl. hard coating only available with SAR recommended from +/– 6.0 dpt.	incl. hard coating	incl. hard coating	incl. hard coating only available with SAR		only single vision	only single vision, not for hard glass	■			only Polycarbonate or Trivex
	+10.0 to –10.0 dpt. at maximum value cyl. ± 8.0 dpt.	+12.0 to –13.0 dpt. at maximum value cyl. ± 8.0 dpt.	+13.0 to –14.5 dpt. at maximum value cyl. ± 8.0 dpt.	+9.5 to –12.0 dpt. at maximum value cyl. ± 8.0 dpt.	+8.0 to –8.0 dpt. at maximum value cyl. ± 6.0 dpt.	+8.0 to –11.0 dpt. at maximum value cyl. ± 7.0 dpt.	+7.0 to –6.0 dpt. at maximum value cyl. ± 4.0 dpt.					+7.5 to –8.5 dpt. at maximum value cyl. ± 6.0 dpt.
	Standard/ Optima	only Optima	only Optima	Standard/ Optima	Standard/ Optima	only Optima	only Standard	■	not for hard glass	■	–	–
	■	■	■	■	■	■	–	■	not for hard glass	■	–	–
	■	■	■	■	■	■	–	■	not for hard glass	■	–	–
	+9.0 to –7.5 dpt. at maximum value cyl. ± 6.0 dpt.	+8.0 to –8.0 dpt. at maximum value cyl. ± 6.0 dpt.	+9.0 to –10.0 dpt. at maximum value cyl. ± 6.0 dpt.	+9.0 to –4.5 dpt. at maximum value cyl. ± 6.0 dpt.	+8.0 to –8.0 dpt. at maximum value cyl. ± 6.0 dpt.	+7.0 to –6.0 dpt. at maximum value cyl. ± 4.0 dpt.	+6.0 to –4.5 dpt. at maximum value cyl. ± 4.0 dpt.					
	■	■	–	■	■	–	■	■	not for hard glass	■	■	–
	+7.0 to –8.0 dpt. at maximum value cyl. ± 6.0 dpt. Add. +3.0	+8.5 to –10.5 dpt. at maximum value cyl. ± 8.0 dpt. Add. +3.0	+10.0 to –10.0 dpt. at maximum value cyl. ± 6.0 dpt. Add. +3.0	+8.0 to –8.0 dpt. at maximum value cyl. ± 6.0 dpt. Add. +3.0	+8.0 to –8.0 dpt. at maximum value cyl. ± 6.0 dpt. Add. +3.0	+6.0 to –6.0 dpt. at maximum value cyl. ± 4.0 dpt. Add. +3.0						
	■	■	■	■	■	–	■	■	not for hard glass	■	■	only Polycarbonate
	■	■	■	■	■	■	■	■	not for hard glass	■	■	only Polycarbonate or Trivex
	■	■	■	■	■	–	■	■	–	■	■	only Polycarbonate
	■	■	■	■	■	–	■	■	not for hard glass	■	■	only Polycarbonate
	+6.0 to –10.0 dpt. at maximum value cyl. ± 6.0 dpt. Add. +3.0	+9.5 to –12.0 dpt. at maximum value cyl. ± 6.0 dpt. Add. +3.0	+10.0 to –12.0 dpt. at maximum value cyl. ± 6.0 dpt. Add. +3.0	+9.5 to –10.0 dpt. at maximum value cyl. ± 6.0 dpt. Add. +3.0	+8.0 to –8.0 dpt. at maximum value cyl. ± 6.0 dpt. Add. +3.0	+6.0 to –13.0 dpt. at maximum value cyl. ± 6.0 dpt. Add. +3.0	+6.0 to –6.0 dpt. at maximum value cyl. ± 4.0 dpt. Add. +3.0					+7.5 to –10.0 dpt. at maximum value cyl. ± 6.0 dpt. Add. +3.0



uvex RX gravity zero

Rimless prescription safety spectacles

Safe sight made easy

The uvex RX gravity zero collection rimless prescription safety spectacles offer more than safety.



The series of pictures shows the shot test in compliance with EN 166, carried out with uvex RX gravity zero 7101 (steel ball Ø 6 mm, velocity of impact 45 m/sec).



A slow motion film showing prescription safety spectacles on uvex-safety.de

Lens materials in comparison

We recommend the use of lenses made of Trivex for rimless prescription safety spectacles. Trivex is not only mechanically highly stable, it is also extremely light and chemical-resistant with excellent optical quality.

Material	Specific weight g/cm ³	Optical grade	Mechanical stability	Chemical resistance	Suitability for rimless prescription safety spectacles
Trivex	1.1	1	F	+++	+++
Polycarbonate	1.2	1	F	+	not suitable
Highly refractive plastics HI 1.6/HI 1.67	1.33/1.4	1	S	++	++
CR-39, modified	1.3	1	S	++	not suitable
Hard glass	2.5	1	S	+++	not suitable

Prescription safety spectacles

uvex RX gravity zero



uvex RX gravity zero 7101

- rimless prescription safety spectacles
- fashionable aviator-style lenses
- transparent side shields
- anatomically adjustable, soft nose pads deliver exceptional fit
- arms with sprung hinges and easily adjustable earpieces

uvex RX gravity zero 7101	
Art.no.	6109.300
Ref.no.	7101 1300 53/20
Lens	53 mm
Bridge width	20 mm
Colour	anthracite

► Please note the glazing options for uvex RX gravity zero on pages 354/355.



uvex RX gravity zero 7102

- rimless prescription safety spectacles
- classic round lenses
- transparent side shields
- anatomically adjustable, soft nose pads deliver exceptional fit
- arms with sprung hinges and easily adjustable earpieces

uvex RX gravity zero 7102	
Art.no.	6109.301
Ref.no.	7102 1300 53/17
Lens	53 mm
Bridge width	17 mm
Colour	anthracite

► Please note the glazing options for uvex RX gravity zero on pages 354/355.



uvex RX gravity zero 7103

- rimless prescription safety spectacles
- small, oval-shaped lenses
- transparent side shields
- anatomically adjustable, soft nose pads deliver exceptional fit
- arms with sprung hinges and easily adjustable earpieces

uvex RX gravity zero 7103	
Art.no.	6109.302
Ref.no.	7103 1900 47/17
Lens	47 mm
Bridge width	17 mm
Colour	silver, matt

► Please note the glazing options for uvex RX gravity zero on pages 354/355.



uvex RX gravity zero 7104

- rimless prescription safety spectacles
- thin lenses
- transparent side shields
- anatomically adjustable, soft nose pads for exceptional fit
- arms with sprung hinges and easily adjustable earpieces

uvex RX gravity zero 7104	
Art.no.	6109.303
Ref.no.	7104 1600 49/17
Lens	49 mm
Bridge width	17 mm
Colour	titanium

► Please note the glazing options for uvex RX gravity zero on pages 354/355.



Prescription safety spectacles

Lens options for uvex RX gravity zero



uvex RX gravity zero 7101



uvex RX gravity zero 7102

		Lens type
Description		
Single vision		Single vision, Single vision HD
Prescription range		
Comfort lenses		
Nahcomfort Optima	Distanzcomfort Optima	Single vision Relax
		Nahcomfort Optima (Versions see page 362) Distanzcomfort Optima Single vision Relax
Prescription range		
Bifocals		
		Width of segment: 28 mm, curved
Prescription range		
Varifocals		
Varifocal Standard	Varifocal Pro Work	Varifocal Piccolo
	Varifocal Top One	Varifocal Optima
		Varifocal Optima HD
Prescription range		

► The lens options for uvex gravity zero frames are limited.

In order to maintain maximum stability with rimless frames, uvex recommends that Trivex is used as the lens material. Please also ensure the frame fits correctly.



uvex RX gravity zero 7103



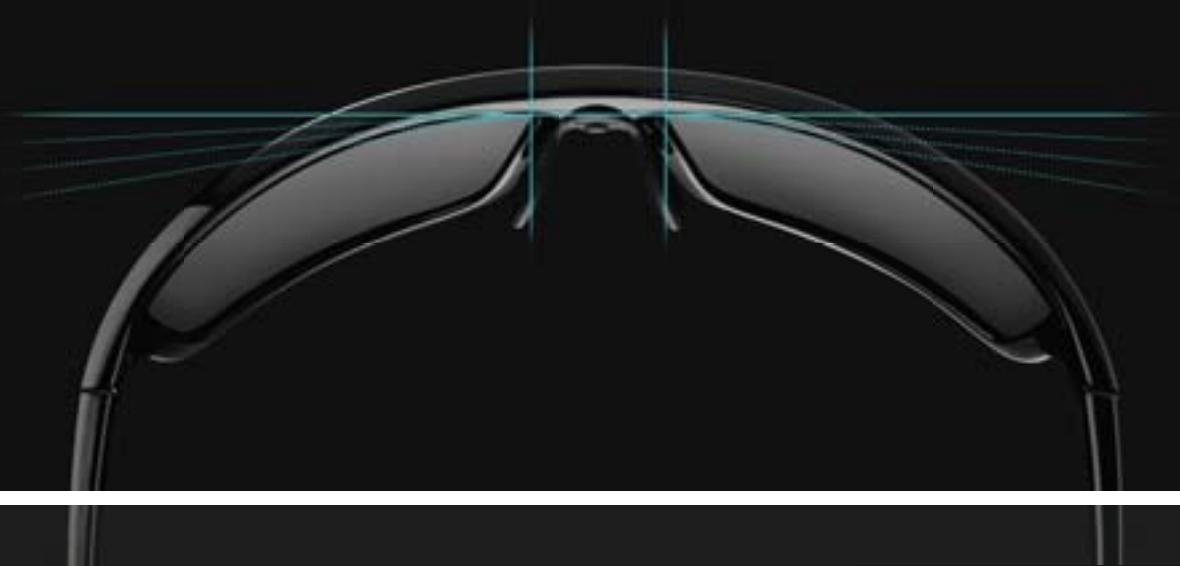
uvex RX gravity zero 7104

Parameter for centering of the lenses		Material			Extras, optional				
Specific height		Plastic	Trivex		Normal AR	Multi AR	Super AR	Tint	Variomatic brown
Box measure	HI 1.6	HI 1.67							
	■	■	■	■	■	■	■	■	■
Single vision HD ≥ centre of lens	incl. hard coating	incl. hard coating only available with SAR	incl. hard coating only available with SAR						Trivex
	+4.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt.	+4.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt.	+4.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt.						+4.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt.
min. 17 mm	■	■	■	-	-	■	-	-	-
min. 17 mm	■	■	■	-	-	■	-	-	-
min. 17 mm	■	■	■	-	-	■	-	-	-
	+4.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt.	+4.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt.	+4.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt.						
	■	■	-	■	■	■	■	■	-
	+4.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt.	+4.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt.							
min. 23 mm	■	■	-	■	■	■	■	■	-
min. 20 mm	■	■	■	■	■	■	■	■	only Trivex
min. 17 mm	■	■	-	■		■	■	■	-
min. 19 mm	■	■	-	■	■	■	■	■	-
min. 17 mm	■	■	■	■	■	■	■	■	only Trivex
min. 16 mm (depending on the corridor length)	■	■	■	■	■	■	■	■	only Trivex
	+4.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt.	+4.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt.	+4.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt.						+4.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt.



uvex RX sp

Lifestyle at work



uvex RX sp frames

Make a statement with the uvex RX sp collection which stands out due to its sporty design and appealing frame colour combinations . All protection functions are fully integrated into the frame design requiring no separate side guards which is commonly the case with conventional protective spectacles.

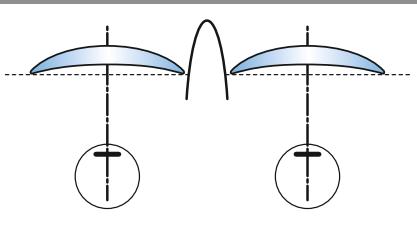
The wraparound design offers the perfect fit and maximum protection thanks to its wide side arms and curvature of the lens. As with all uvex models, only the highest quality plastics are used in its protection.

uvex anatomic sport lens

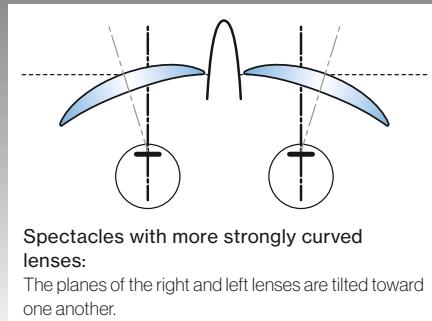
The stronger curve of the uvex RX sp frame positions the lenses at an angle straight in front of the eye. We only use the specially developed uvex anatomic sport glazing to deliver maximum optical clarity.

This means:

- that we only use lenses with a base curve identical to that of the frame.
- that prescription values need to be recalculated based on the tilted position of the lenses. This will be considered for the glazing process.



Conventional prescription glasses:
The planes of the right and left lenses are virtually congruent.



Spectacles with more strongly curved lenses:
The planes of the right and left lenses are tilted toward one another.

uvex HD lenses

uvex HD lenses – maximum individuality

A number of individual parameters are taken into account in the manufacture of uvex HD lenses:

- individual prescription values
- centering parameters (pupillary distance, fitting height)
- base curve of the lenses and the frame
- face form-wrap and pantoscopic tilt
- corneal vertex distance

Special programs have been developed to map thousands of individual points on the inside of the lenses. The results are directly incorporated into the customised uvex optima HD lenses.

No greater customisation is possible.

uvex HD lenses are available in the single vision HD and varifocal Optima HD designs. uvex service opticians or your uvex optical consultant will determine the individual measurements for you.

Prescription safety spectacles

uvex RX sp



5512 5573 65/16



5512 1348 65/16

uvex RX sp 5512

- sporty, plastic "wraparound" design with curved lenses and anatomic sport glazing
- uvex tight-fit-kit consisting of headband and foam material available
- side shield and integrated brow guard frame design
- the arms can be replaced with a headband for a more secure fit when working in extreme conditions
- the foam material guarantees a close and firm fit.
- very good fit with anatomically adjustable, soft nose bridge
- sporty side arms with a combination of soft and hard components ensure increased comfort and non-slip fit

Applications in combination with the tight-fit-kit:

- working in extreme situations, such as overhead or in confined spaces
- working with fluids (drops) or chips and dust

uvex RX sp 5512

Art. no.	6109.220	6109.221
Ref. no.	5512 5573 65/16	5512 1348 65/16
Lens diameter	65 mm	65 mm
Bridge width	16 mm	16 mm
Colour	brown, olive	anthracite, orange

uvex tight-fit-kit

Art. no.	6118.004	6118.005
Design	uvex tight-fit-kit for uvex RX sp 5512	uvex tight-fit-kit for uvex RX sp 5512
Colour	brown, olive	anthracite, orange

► Please note the glazing options for uvex RX sp on page 360/361.



6118.004

5512 5573 65/16 assembled
with uvex tight-fit-kit 6118.004

6118.005

5512 1348 65/16 assembled
with uvex tight-fit-kit 6118.005

5513 1577 62/16

uvex RX sp 5513

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

uvex RX sp 5513

Art. no.	6109.222
Ref. no.	5513 1577 62/16
Lens diameter	62 mm
Bridge width	16 mm
Colour	grey, light green

► Please note the glazing options for uvex RX sp on pages 360/361.



Prescription safety spectacles

uvex RX sp



5519 5573 56/21



5519 1371 56/21



5510 1217 62/17



5510 1248 62/17

uvex RX sp 5519

- plastic frame with sporty wrap-around design
- anatomically shaped, soft nose bridge
- side shields and integrated brow guard frame design
- specially-shaped frame edge provides protection against particles from below
- easily adjustable soft-form comfort ear pieces

uvex RX sp 5519

Art.no.	6109.223	6109.224
Ref.no.	5519 5573 56/21	5519 1371 56/21
Lens diameter	56 mm	56 mm
Bridge width	21 mm	21 mm
Colour	brown, olive	anthracite, petrol

► Please note the glazing options for uvex RX sp on pages 360/361.

uvex RX sp 5510

- 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

uvex RX sp 5510

Art.no.	6109.216	6109.217
Ref.no.	5510 1217 62/17	5510 1248 62/17
Lens diameter	62 mm	62 mm
Bridge width	17 mm	17 mm
Colour	matt black, light grey	matt black, orange

► Please note the glazing options for uvex RX sp on pages 360/361.

uvex RX goggle

The first wide-vision goggles directly fitted with prescription lenses

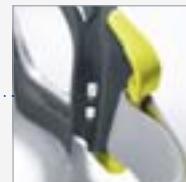
Direct prescription lenses ensure perfect vision at all times.

uvex RX goggle: the first wide-vision goggles that can be directly fitted with prescription lenses. In contrast to standard prescription solutions with overspecs or prescription inserts, these goggles offer the best possible optical quality without optical aberrations and additional loss of light. The uvex RX goggle can therefore, be worn for extended periods with complete comfort.

Spectrophotometer measurements have shown that the transmission factor of the uvex RX goggle is up to 18% higher than safety goggles with prescription inserts or overspecs. The higher transmission level minimises the strain on eye muscles. This is further boosted by an additional anti-reflective coating on the prescription lenses.



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



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 goggle securely in place.



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



Hygiene
The flexible TPU frame is easy to clean. These goggles can be kept clean and hygienic, even under heavy strains and in extreme conditions.



uvex RX goggle

uvex RX goggle	
Art.no.	6109.500
Ref.no.	9500 1379 61/14
Lens	61 mm
Bridge width	14 mm
Colour	anthracite, lime



Safety eyewear case with pocket for regular spectacles included

- Please note the glazing options for uvex RX goggle on pages 360/361.

PC+

uvex uses highly impact resistant polycarbonate and has also increased the thickness in the middle of the lens. To ensure the eyewear remains securely in place upon impact, the frame is equipped with a special shock absorbing nut and the lenses have been shaped to deflect objects.

As a result, these prescription safety spectacles are the first to ever achieve mechanical strength class B. The frame and lenses both bear the relevant labelling.

For testing mechanical strength "B" a metal ball is fired frontal and lateral against the spectacle with impact speed of 432 km/h.
(Comparison EN 166: impact with medium energy, 120 m/sec)

Recommended applications

for uvex RX goggles with PC+:

Workplaces with high risk of mechanical hazards, such as reshaping metal-cuttings, turning, grinding and milling.

- Mechanical strength "B", 120 m/s

for uvex RX goggles with Trivex:

Workplaces with high risk of chemical hazards, such as laboratories and those handling small quantities of chemicals.

- Mechanical strength "F", 45 m/s

For further information on lens materials and models, information can be found on page 362 to 364.



Prescription safety spectacles

Lens options for uvex RX sp models · Special lenses for uvex RX goggle

uvex RX sp 5519, uvex RX sp 5510		Important note	Lens type	Parameter for centering of the lenses
	Description			Specific height Box measure
	Single vision 			Single vision Single vision HD
	Comfort lenses  Nahcomfort Optima  Distanz-comfort Optima  Single vision Relax		Nahcomfort Optima Distanzcomfort Optima Single vision Relax	min. 17 mm min. 17 mm min. 17 mm
	Varifocals  Varifocal Pro Work  Varifocal Optima		Varifocal Pro Work Varifocal Optima Varifocal Optima HD	min. 20 mm min. 17 mm min. 16 mm
	Prescription range			
uvex RX sp 5512, uvex RX sp 5513		Single vision 	Minimum PD ≥ 32.0 mm Fitting height ≥ centre of lens	Single vision Single vision HD
	Comfort lenses  Nahcomfort Optima  Distanz-comfort Optima  Single vision Relax	Minimum PD ≥ 32.0 mm Fitting height ≥ centre of lens	Nahcomfort Optima Distanzcomfort Optima Single vision Relax	min. 17 mm min. 17 mm min. 17 mm
	Varifocals  Varifocal Pro Work  Varifocal Optima	Minimum PD ≥ 32.0 mm Fitting height ≥ centre of lens	Varifocal Pro Work Varifocal Optima Varifocal Optima HD	min. 20 mm min. 17 mm min. 16 mm
	Prescription range			
uvex RX goggle		Important note	Lens type	Parameter for centering of the lenses
	Description			Specific height Box measure
	Single vision 	When using PC or PC+ Minimum PD ≥ 32.0 mm When using Trivex Minimum PD ≥ 34.0 mm	Single vision Single vision HD	
	Varifocals  Varifocal Pro Work  Varifocal Optima	When using PC or PC+ Minimum PD ≥ 32.0 mm When using Trivex Minimum PD ≥ 34.0 mm	Varifocal Pro Work Varifocal Optima Varifocal Optima HD	min. 20 mm min. 17 mm min. 16 mm
	Prescription range			

► In order to ensure optimum vision, uvex only uses the special uvex anatomic sport glazing.

The overview below provides information on the lens options for uvex RX sp frames.

Please also ensure the frame fits correctly.

Material					Extras, optional				
CR 39	H1.6	H1.67	PC	Trivex	Normal AR	Multi AR	Super AR	Tint	Variomatic brown
■	■	■	■	■	■	■	■	■	■
	incl. hard coating	incl. hard coating only available with SAR	incl. hard coating	incl. hard coating					only Polycarbonate or Trivex
■	■	■	■	■	■	■	■	■	■
■	■	■	■	■	■	■	■	■	■
■	■	■	■	■	■	■	■	■	■
■	■	■	■	■	■	■	■	■	■
■	■	■	■	■	■	■	■	■	■
■	■	■	■	■	■	■	■	■	■
+ 5.0 to - 5.0 dpt. at maximum value cyl. ±2.0 dpt.	+ 5.0 to - 5.0 dpt. at maximum value cyl. ±2.0 dpt.	+ 5.0 to - 5.0 dpt. at maximum value cyl. ±2.0 dpt.	+ 5.0 to - 5.0 dpt. at maximum value cyl. ±2.0 dpt.	+ 5.0 to - 5.0 dpt. at maximum value cyl. ±2.0 dpt.					+ 5.0 to - 5.0 dpt. at maximum value cyl. ±2.0 dpt.
■	■	■	■	■	■	■	■	■	■
	incl. hard coating	incl. hard coating only available with SAR	incl. hard coating	incl. hard coating					only Polycarbonate or Trivex
■	■	■	■	■	■	■	■	■	■
■	■	■	■	■	■	■	■	■	■
■	■	■	■	■	■	■	■	■	■
■	■	■	■	■	■	■	■	■	■
■	■	■	■	■	■	■	■	■	■
■	■	■	■	■	■	■	■	■	■
+ 3.5 to - 3.5 dpt. at maximum value cyl. ±2.0 dpt.	+ 3.5 to - 3.5 dpt. at maximum value cyl. ±2.0 dpt.	+ 3.5 to - 3.5 dpt. at maximum value cyl. ±2.0 dpt.	+ 3.5 to - 3.5 dpt. at maximum value cyl. ±2.0 dpt.	+ 3.5 to - 3.5 dpt. at maximum value cyl. ±2.0 dpt.					+ 3.5 to - 3.5 dpt. at maximum value cyl. ±2.0 dpt.
Material					Extras, optional				
CR 39	H1.6	H1.67	PC	Trivex	Normal AR	Multi AR	Super AR	Tint	Variomatic brown
-	-	-	■	■	■	■	■	■	■
			incl. hard coating	incl. hard coating only available with SAR					only Polycarbonate or Trivex
-	-	-	■	■	■	■	■	■	only Polycarbonate or Trivex
-	-	-	■	■	■	■	■	■	only Polycarbonate or Trivex
-	-	-	■	■	■	■	■	■	only Polycarbonate or Trivex
			+ 3.50 to - 3.50 dpt. at maximum value cyl. ±2.0 dpt.	+ 3.50 to - 3.50 dpt. at maximum value cyl. ±2.0 dpt.					+ 3.5 to - 3.5 dpt. at maximum value cyl. ±2.0 dpt.



Prescription safety spectacles

Focustypes

Single vision lenses

Single vision lenses correct long and short-sightedness.

Multi-focal lenses

In addition to correcting distance vision, multi-focal glasses correct long-sightedness and also correct intermediate distances, if applicable.

Multi-focal glasses are required when the eyes are no longer able to adjust easily due to the natural aging process. Small objects, just in front of the eye, are no longer clearly discerned (so-called age-related long-sightedness, presbyopia).

Bifocal

- Visibly ground segment for near vision ("reading field")
- Abrupt transition from distance to near vision at the edge of the segment
- Instant wearer acceptance: distinct edge helps eyes to adjust
- Intermediate ranges are not corrected

Multifocal

- Gradual transition from distance to near vision, known as progressive lenses
- Invisible progression also corrects in-between distances
- Clear vision at all viewing distances
- May require an initial phase of adjustment

uvex HD lenses

uvex HD lenses – maximum individuality

uvex optima prescription lenses in the so-called free-form design are produced specially for you. The inner surface of the raw lenses is calculated and produced taking into account your individual prescription, the glass curve and your eye measurements (distance between the eyes and fitting height).

Further individual parameters such as corneal vertex distance, face form-wrap and pantoscopic tilt are also taken into account. Special programs have been developed to map thousands of individual points on the inside of the lenses. The results are directly incorporated into the customised uvex optima HD lenses. Greater customisation is not possible.

uvex optima HD lenses are available in the single vision HD and varifocal Optima HD designs.

Selected optical associates or your uvex optical consultant will determine the individual measurements for you.

Comfort lenses

Comfort lenses are mainly used at computer workstations. Invisibly integrated correction areas ease the strain on the eyes when looking at near and intermediate distances (so-called accommodation support).

The visual requirements in many other working environments are also limited to areas, which are just in front of the eye up to a few meters away.

Comfort lenses are a good alternative, if the prescription safety spectacles are only used at workstations and distance vision (> 5 m distance) is mainly not necessary.

Nahcomfort Standard, Nahcomfort Optima

- Perfect solution for working distances between 30 cm and around 2 m
- The medium range of the lens surface is determined by the depression chosen and is designed for a distance of ca. 60 to 80 cm.
- Three versions available, depending on the required prescription for reading distance (addition) and the age of the wearer
- All that is needed to place an order are details of the close-range values and the required design (type A, B, C)
- When ordering the Nahcomfort Optima option, the inner surface of the raw lenses are calculated and manufactured, taking into account the correction, the glass curve and the distance between the eyes

Type A	Type B	Type C
Depression** 0.75 dpt	Depression** 1.25 dpt	Depression** 1.75 dpt
< 50 years	50 to 55 years	> 55 years

** Depression: correction reduced, based on the close-range value

Distanzcomfort Optima

- Perfect solution for working distances between 30 cm and around 1 m, 2 m or 4 m
- By specifying the viewing distance, which is required at the workstation, the correction areas will be calculated individually
- All that is needed to place an order are details of the distance and close-range values (addition), the viewing distance (one, two or four metres) as well as the eye measurements (distance between the eyes and fitting height)

Singe Vision Relax

- This type of lens is targeted at people over the age of 30.
- An invisibly integrated change to the correction value of +0.5 dpt. in the lower area of the lens eases the strain on the eye when looking at near distances (so-called accommodation support).
- The distance correction remains unchanged
- All that is needed to place an order are details of the distance values and the eye measurements (distance between the eyes and fitting height)
- We recommend Single Vision Relax lenses for professionals, who use mobile devices (notebook, tablet, smartphone etc.) for their daily work.

Prescription safety spectacles

Lens materials · Anti-reflective coating · Tinting

Lens materials

Polycarbonate

Additional labelling: PC

- organic material with very high breaking strength
- only limited resistance to chemicals and therefore, not suited in combination with frameless safety spectacles
- mechanical strength, class "F" (45 m/sec)
- PC⁺ – polycarbonate with increased centre thickness, specially for uvex RX goggle (see page 359)

Trivex™

- organic material with high breaking strength
- light weight, suitable for even higher prescription values
- excellent optical performance, even for higher prescription values
- excellent resistance to cleaning agents, oils and cosmetics
- good scratch resistance
- best all-round lens material
- mechanical strength, class "F" (45 m/sec)

CR39

Additional labelling: plastic

Safety spectacles should always be modified otherwise the tensile strength is too low. The middle of the lens must be thicker in order to meet the requirements for tensile strength.

- light weight organic material
- very good optical performance even for high prescriptions
- suitable for working with chemicals and paints/varnishes
- good scratch resistance due to hard layer (optional)
- mechanical strength, class "S" (falling ball test)

H1 (high index), organic lens materials with high refractive index

- organic lenses with a refractive index of 1.6 or 1.67 provide better vision (than CR 39)
- the lenses have the required optical efficacy if they comprise less material and the surface is less curved
- the lens is thinner and more aesthetically pleasing
- recommended for a prescription > +/-4.0 dpt.: H1 1.6 recommended for a prescription > +/-6.0 dpt.: H1 1.67
- mechanical strength, class "S" (falling ball test)

Hardened glass

Additional labelling: silicate, mineral glass, glass

Safety spectacles should always be modified otherwise the tensile strength is too low. The tensile strength is increased through thermal or chemical hardening treatments.

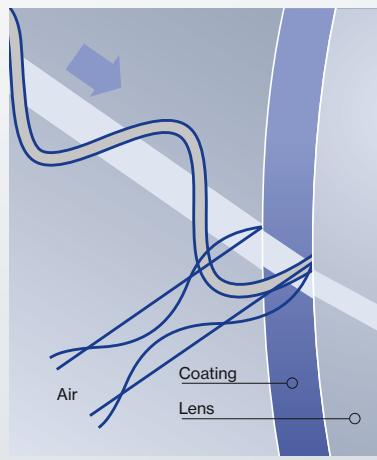
- mechanical strength, class "S" (falling ball test)
- highly scratch-resistant surface
- suitable for working with chemicals and paints/varnishes
- heavy weight, not recommended for prescription values greater than +/-4.0 dpt
- spark penetration when welding or grinding
- implosion with liquid metals

Anti-reflective coating

Anti-reflective coating is applied to the inside and outside of lenses by vapour deposition. It significantly reduces reflections on the surfaces, as well as offering an aesthetic advantage and reducing light transmission.

Three qualities are available:

- Normal anti-reflective coating
- Multiple anti-reflective coating
- Super anti-reflective coating



Tinting

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

Constant tinting

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

Variable tinting – Variomatic™

- lenses tint automatically, depending on the intensity of the UV radiation and temperature
- tinting of between approx. 8% and 80%, in brown
- Polycarbonate and Trivex™ prescription safety lenses



Prescription safety spectacles

Certification and labelling

The frames and lenses of tailor-made prescription safety spectacles in accordance with European standard 166 must feature a permanent mark.

Independent testing institutes carry out certification of the materials at regular intervals.

Frames and lenses must be marked with the manufacturer's identification and the mechanical strength, and the lenses must also be marked with the optical quality class.

The different methods used to test mechanical strength vary according to the lens material. The test methods are defined under European standard EN 168.

If the mechanical strength level marked on the lens differs from that on the frame, the lower mechanical strength applies to the eye protection as a whole.

NB: due to marking requirements, it is not possible to purchase frames without lenses. Please do not modify any feature of the complete spectacles obtained from uvex as this may reduce their protective function.

Basic requirements in accordance with EN 166 (extract)

- Mechanical strength

Increased robustness	Impact resistance, low energy	Impact resistance, medium energy
Ball bearing drop test, Dropping a ball bearing (44 g) against the lens/supporting frame, Impact speed 45 m/s (Δ 162 km/h)	Firing a ball bearing (0.88 g) against the lens/supporting frame, Impact speed 45 m/s (Δ 162 km/h)	Firing a ball bearing (0.88 g) against the lens/supporting frame, Impact speed 120 m/s (432 km/h)
Identification class: S	Identification class: F	Identification class: B

Additional requirements in accordance with EN 166 (extract)

- Resistance to liquids (droplets and splashes)
Labelling: 3
- Resistance to coarse dust (grain size $> 5 \mu\text{m}$)
Labelling: 4

Optional requirements in accordance with EN 166 (extract)

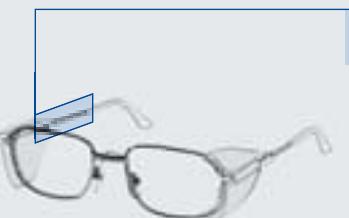
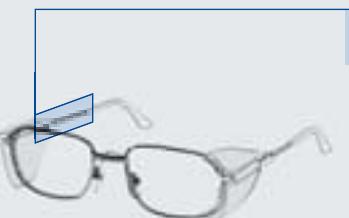
- Mechanical strength tested under extreme temperatures (+50°C and -5°C)
Labelling: T
This labelling is always in combination with mechanical strength (for example, FT).

Marking according to EN 166

Lens marking

Manufacturer identification	Optical grade	Mechanical strength	 <div style="display: flex; justify-content: space-between;"> W 1 F CE Conformity sign </div> <div style="display: flex; justify-content: space-between;"> Mechanical strength Optical grade </div> <div>Manufacturer identification</div>
W = uvex	1	S = Increased robustness F = Low-energy impact (45 m/sec.) B = Medium-energy impact (120 m/s)	 <div style="display: flex; justify-content: space-between;"> W 1 F CE Conformity sign </div> <div style="display: flex; justify-content: space-between;"> Mechanical strength Optical grade </div> <div>Manufacturer identification</div>

Frames marking

Manufacturer identification	Mechanical strength	Applicable EN standard	 <div style="display: flex; justify-content: space-between;"> W F 166 CE Conformity sign </div> <div style="display: flex; justify-content: space-between;"> EN standard Mechanical strength </div> <div>Manufacturer identification</div>
W = uvex	S = Increased robustness F = Low-energy impact (45 m/sec.) B = Medium-energy impact (120 m/s)	166	 <div style="display: flex; justify-content: space-between;"> W F 166 CE Conformity sign </div> <div style="display: flex; justify-content: space-between;"> EN standard Mechanical strength </div> <div>Manufacturer identification</div>

► "F" constitutes the highest mechanical strength class which a pair of spectacles can be allocated according to EN 166.

uvex i-3 add

Perfect vision in every situation

Optimum protective eyewear means improved, safe vision.

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



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



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



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

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

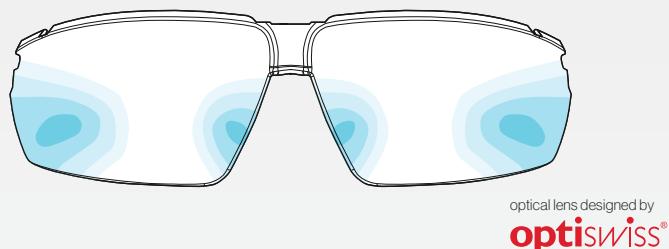
MADE IN GERMANY ■■■
Patent no.: DE 10 2012 207 384



Perfection in every detail

The patented lens technology makes it possible to integrate two progression zones for near vision on the inside of the duospherical single lens safety spectacles. The correction strength at the bottom of the lenses is +1.0 or +2.0, depending on the model. A distinctive feature and unique selling point is that the patented manufacturing technology means the front area and consequently the base curve of the lenses are not altered.

This combines extremely good coverage and fit, all the way to the edge, together with the benefits of a progressive lens on the inside area. A further benefit is that the progressive zone is not visible and that these spectacles comply with all standards of EN norms that are relevant to safety.



Progression zones

This diagram of the lenses shows the large zone that does not feature any optical correction. The transparent, integrated optical correction starts in the region of the middle and the strength increases gradually towards the lower edge of the lenses. The correction strength of the spectacles is +1.0 or +2.0, depending on the model.

The free-form lens is manufactured in accordance with standard parameters and designed for a distance of approximately 64 mm between the eyes. These safety spectacles do not permanently replace prescription safety spectacles.

uvex i-3 add

uvex i-3 add 1.0	uvex i-3 add 2.0
Art. no.	6108.210
Frame	anthracite, lime
	W 166 FT CE 0196
Lens	PC clear
	UV 400
	2C-1.2 W 1 FTKN CE
Strength	uvex supravision excellence
	1.0 dpt.
	2.0 dpt.



Including soft spectacles case
with microfibre cloth



VDU spectacles

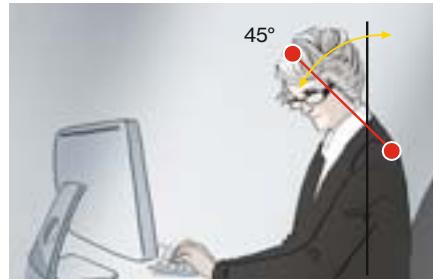
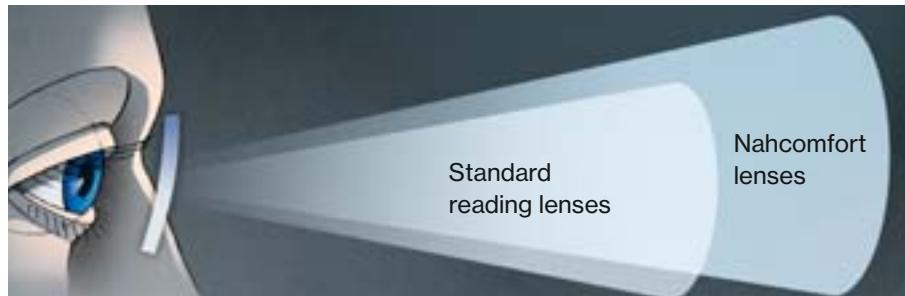
Spectacle lens technology and body posture at VDU workstations

The positioning of screen, keyboard and reading materials at office workstations can cause vision related problems.

To be able to focus properly at different distances, spectacle wearers adopt an unnatural head position and body posture, which can lead to posture-related discomfort.

As you become older, it becomes increasingly difficult for the lens within the eye to adjust to various distances.

Working in front of a VDU or performing other activities that involve alternating between different distances frequently causes fatigue as a result of the constant strain to the eye.



The diagrams and explanations above outline the differences between the various lens options; the potential affect on the wearer and how the Nahcomfort overcomes many of the issues experienced by those working at a VDU or computer.

Varifocal lenses

Varifocal lenses are designed to give the wearer focused vision from 40 cm onwards. However, to see the computer screen clearly through the middle and lower areas of the lens, the wearer has to change their normal head posture and hold their head at an unusually high angle. This can result in permanent straining of the shoulder and neck muscles.

Single-vision lenses

Single-vision lenses, as used in standard reading glasses, enable the wearer to see clearly at a normal reading distance of between 30 cm and 40 cm, which is the ideal distance for keyboards or printed documents. However, if an employee also wishes to see the computer screen and the surrounding area clearly, it is necessary to lower the head and look over the top of the reading glasses. This unnatural head posture puts a severe strain on the shoulder and neck muscles.

Nahcomfort lenses

Nahcomfort lenses are specially designed to suit computer-based workplaces and provide unrestricted vision at VDU workstations.

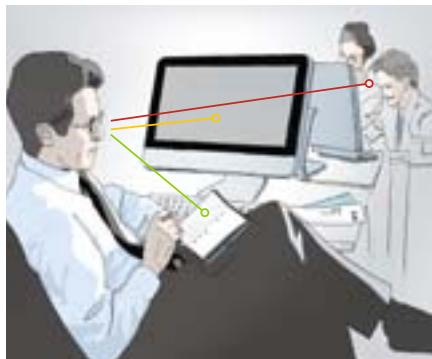
The advantages are:

- seamless focused vision from 30 cm to approx. 2 meters
- the head remains in an ideal position allowing keyboards, computer screens and work documents to be seen clearly
- a marked reduction of posture-related complaints, because the head and neck remain in a natural position

VDU spectacles

Nahcomfort lenses

Nahcomfort lenses are developed for those working in front of a computer monitor or undertaking work that requires frequently alternating between distances of approx. 40 cm and 3 m. The unique design facilitates unimpaired vision in the essential focal zones.



Lens design

- The wearer's usual reading prescription is found in the lower part of the lens.
- The reading prescription gradually becomes weaker further up the lens; in the upper part of the lens, vision is clear at a maximum of approx. 3m.
- The transitions between the different zones are smooth, similar to varifocal lenses.

Advantages of Nahcomfort lenses

- seamlessly sharp vision at distances of approx. 30 cm to 2 m (the distance is a guideline and may vary depending on the prescription)
- a more comfortable field of vision in the individual zones in comparison with varifocal lenses
- a more natural head position is achieved at the work station, this helps to reduce posture-related complaints, such as tension in the neck muscles

Lensmaterial/style

Nahcomfort Standard	Nahcomfort Optima

Choice of CR 39 or polycarbonate

Optimised design of the vision zones, very comfortable style, available in CR 39

Lens type

When selecting the lens type, the wearer's required reading "addition" (reading prescription) and/or the "degression" (reduction of the reading prescription towards the top of the lens) is taken into account.

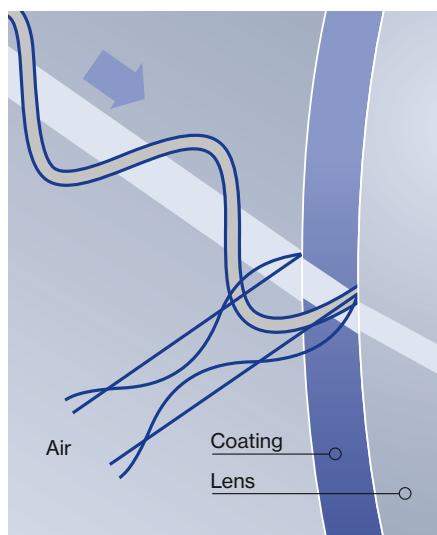
Alternatively, the age of the wearer can be used as a point of reference.

Anti-reflection

We recommend anti-reflective lenses for work at a VDU. An anti-reflective metal oxide coating is applied, which ensures a significant reduction in reflections on the inner and outer sides of the lens.

This increases the light transparency of the lens and vision clarity is improved. Vision discomfort as a result of reflections is reduced.

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



UV blue

The multi-layered surface of uvex UV blue includes a layer that provides enhanced filtration of short-wave visible light in the blue-violet range,

providing effective protection against the symptoms of fatigue and headaches associated predominantly with long periods of working at a monitor and/or with digital media.

The uvex UV blue layer system also includes a super anti-reflective coating and a scratch-resistant coating.

Please specify lens type, material and desired model with order.

	Type A	Type B	Type C
Degression	0.75 dpt.	1.25 dpt.	1.75 dpt.
Addition	< 1.5 dpt.	1.75 to 2.25 dpt.	> 2.25 dpt.
- alternatively	Age < 50 years	Age 50 – 55 years	Age > 55 years



VDU spectacles

Metal frames



3111 1172 59/17



3114 1000 52/16



3115 4000 54/16



3116 5500 53/17



3117 1590 48/20



3118 7190 55/17

	uvex 3111	uvex 3114	uvex 3115	uvex 3116	uvex 3117	uvex 3118
Art. no.	6110.049	6110.052	6110.053	6110.054	6110.055	6110.056
Ref. no.	3111 1172 59/17	3114 1000 52/16	3115 4000 54/16	3116 5500 53/17	3117 1590 48/20	3118 7190 55/17
Lens diameter	59 mm	52 mm	54 mm	53 mm	48 mm	55 mm
Bridge width	17 mm	16 mm	16 mm	17 mm	20 mm	17 mm
Colour	black, khaki	black	bordeaux	brown	grey, vintage	petrol, vintage

VDU spectacles

Metal frames



3112 1233 54/17



3113 1000 53/18



3106 5100 50/20



3107 1000 55/17



3108 1400 54/18



3103 1400 50/20

	uvex 3112	uvex 3113 (previously 3104)	uvex 3106	uvex 3107	uvex 3108	uvex 3103 Half-moon spectacles
Art. no.	6110.050	6110.051	6110.019	6110.033	6110.034	6110.018
Ref. no.	3112 1233 54/17	3113 1000 53/18	3106 5100 50/20	3107 1000 55/17	3108 1400 54/18	3103 1400 50/20
Lens diameter	54 mm	53 mm	50 mm	55 mm	54 mm	50 mm
Bridge width	17 mm	18 mm	20 mm	17 mm	18 mm	20 mm
Colour	black, blue	black	maroon	black	gun	gun



VDU spectacles

Plastic frames



3510 1025 52/17



3511 5056 53/17



3512 1341 52/18

	uvex 3510	uvex 3511	uvex 3512
Art. no.	6110.046	6110.047	6110.048
Ref. no.	3510 1025 52/17	3511 5056 53/17	3512 1341 52/18
Lens diameter	52 mm	53 mm	52 mm
Bridge width	17 mm	17 mm	18 mm
Colour	black, translucent	dark brown, light brown	anthracite, red

VDU spectacles

Plastic frames



3506 3329 55/16



3508 1000 54/18



3507 5500 56/17



3509 5500 53/16

	uvex 3506	uvex 3507	uvex 3508	uvex 3509
Art. no.	6110.037	6110.038	6110.039	6110.040
Ref. no.	3506 3329 55/16	3507 5500 56/17	3508 1000 54/18	3509 5500 53/16
Lens diameter	55 mm	56 mm	54 mm	53 mm
Bridge width	16 mm	17 mm	18 mm	16 mm
Colour	blue, transparent	brown	black	brown



VDU spectacles

Titanium frames · Nylor frames



3900 5000 53/16



2104 1900 54/18



3901 5000 56/17



2105 1174 52/17

Titanium frames		Metal nylor frames	
uvex 3900	uvex 3901	uvex 2104	uvex 2105
Art.no.	6110.057	6110.024	6110.043
Ref.no.	3900 5000 53/16	2104 1900 54/18	2105 1174 52/17
Lens diameter	53 mm	54 mm	52 mm
Bridge width	16 mm	18 mm	17 mm
Colour	dark brown	silver, matt	black, green



uvex high-fit

uvex i-gonomics

Innovative hearing protection. Measurably enhanced wearer comfort.

uvex i-gonomics stands for maximum functionality with first-class comfort: The innovative product system is perfectly adapted to the human physiognomy and is characterised by its high flexibility, low weight and optimal sound control. This tailor-made hearing protector ensures reliable protection – and is also extremely comfortable.

uvex u-cut HC

**Proven further optimisation – for even greater wearer comfort**

The uvex u-cut HC otoplastics hearing protection provides a further noticeable boost to wearer comfort thanks to its innovative design and ensures an even better perception of sound without neglecting sound insulation. The otoplastics is even more flexible thanks to the opening in the ear canal area, and has also become even more lightweight. The residual volume in the ear canal has been significantly increased. This all results in unrivalled wearer comfort with the same high insulating performance.

Relief-Index

4.27

The relief index is calculated using the mean value of the three index values (IV) for force, weight and temperature – ranging from 0 (= poor) to 5 (= perfect).

weight 4.5

**Comfortable feel,
greater wearer acceptance**

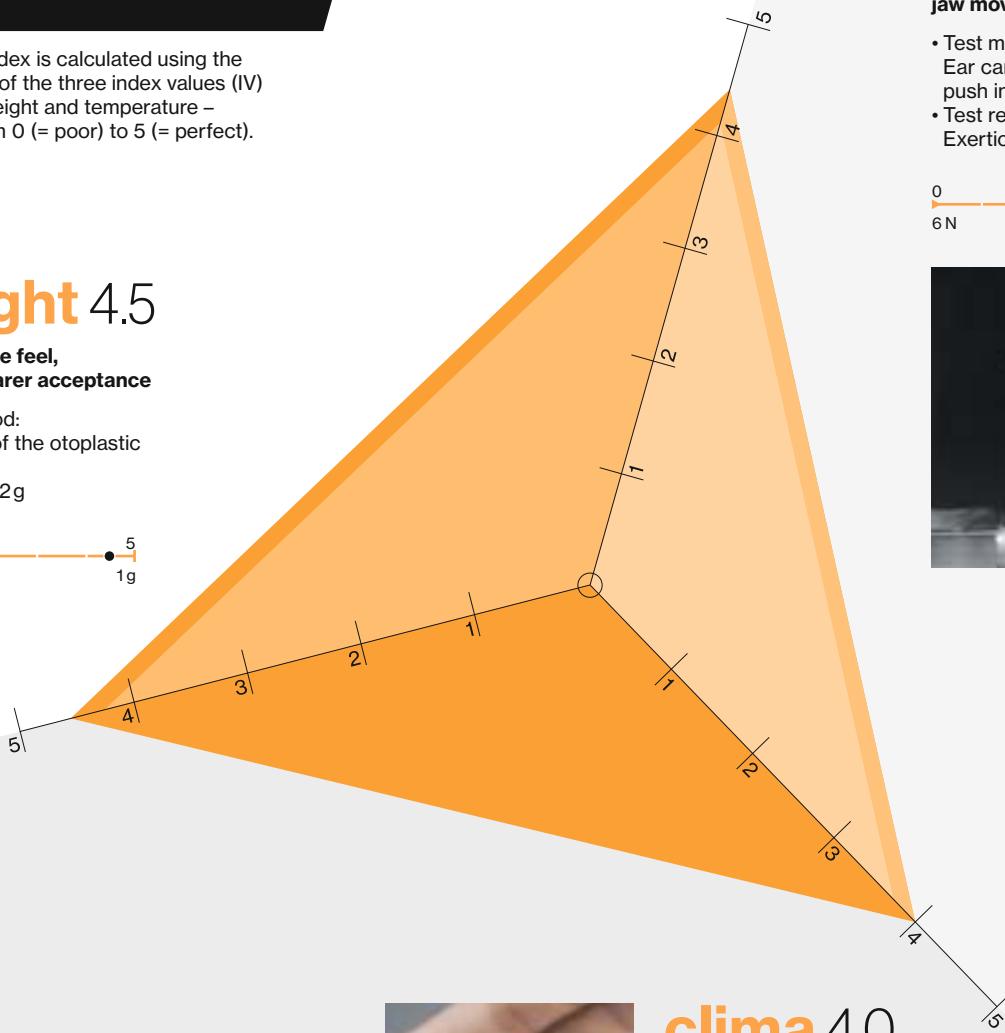
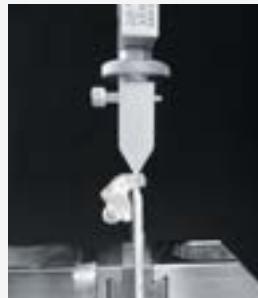
- Test method:
Weighing of the otoplastic
- Test result:
Weight = 1.2g



force 4.3

**High flexibility, offsets
jaw movements**

- Test method:
Ear canal area
push inwards 1mm
- Test result:
Exertion = 0.9N



clima 4.0

**Clear acoustics, good speech/
signal comprehension**

- Test method:
Sound with amplified
residual ear canal volume
- Test result:
Ear canal length = 2.6cm



uvex high-fit

Tailor-made hearing protection

Noise-induced hearing loss is still one of the most common occupational hazards. It generally develops painlessly and without warning and the risk to hearing and the importance of hearing protection are often recognised too late. Only those who suffer from hearing loss really understand just how essential a good sense of hearing is and that taking protecting it should be a top priority.

Permanent noise in the workplace creates stress, although employees may only be subconsciously aware of it. Stress situations represent an additional source of risk and can lead to a reduced ability to concentrate, which may result in increased personal risk and negatively effect productivity. uvex high-fit hearing protection products are tailor-made devices which are adapted to the auditory canal of the wearer. A perfect, pressure-free fit ensures the optimum level of comfort. Contact with the outer ear is limited, preventing irritation resulting from dust and sweat. A capillary tube ensures adequate ventilation of the auditory canal to relieve any pressure build-up or the risk of not hearing critical messages or instructions.

uvex high-fit otoplastics are equipped with a filter which can be selected according to the prevailing noise situation in the workplace.

All products and protection levels are tested and certified according to EN 352-2.

During a risk assessment carried out by a health and safety professional or external qualified provider, hearing protection products can be categorised as particularly well-suited to use in specific areas of application.

The classifications are defined as follows:

S – Signal hearing in rail track superstructure construction

V – Signal hearing in road traffic

W – Alarm signal hearing, general

E – Signal hearing for multiple-unit drivers and shunting train drivers in railway operations

E1 – very suitable, particularly for persons with impaired hearing.

E2 – suitable.

Information is supplied with individual products.



Functional testing

In its prevention guideline on "The use of hearing protection otoplastics", the DGUV (German Institute for Occupational Health and Safety) stipulates the health and safety control of devices within six months of delivery and regular checks at intervals of a maximum of two years in order to ensure the protective function of the otoplastics.

Link to prevention guideline:

www.dguv.de

To arrange the functional checks for your uvex high-fit otoplastics, please speak to your uvex contact directly.

Phone: +49 (0)911 9736-1433

Fax: +49 (0)911 9736-1679

email: high-fit@uvex.de

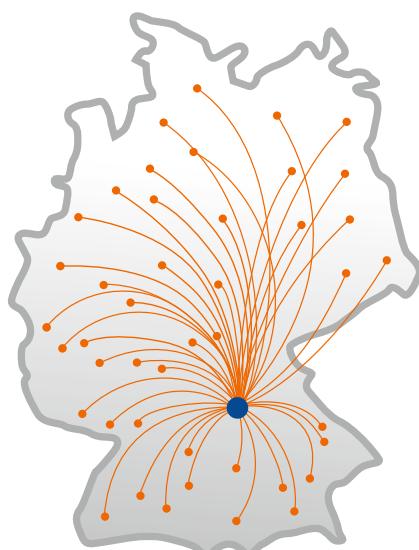
uvex high-fit

Service



Partnership with uvex Summary of your benefits

- customised solution for each member of staff
- legal security based on certified products
- individual advice on products to suit the noise situation in the specific work area
- selection of otoplastic and filter materials adapted to suit the noise situation in the specific work area
- medical history and mould impressions taken locally by trained specialists
- training and information provided on the risks in the workplace
- extensive range of materials and filters
- after-sales service and functional testing offered



Taking impressions in situ

The individual production of tailor-made otoplastics requires a mould of the auditory canal. uvex staff, or personnel authorised to take the mould impressions on behalf of uvex, have been specially trained by expert audiologists. Attendance at annual refresher courses incorporating a practical module is mandatory.

Procedure for taking the impression:

- Medical history and information on hearing protection
- Otoscope examination of the auditory canal
- Applying the empty mould, filling the auditory canal with the impression substance
- Removing the mould
- Final otoscope check of auditory canal

With individually tailored product solutions, it is particularly important to offer customers an expert local adjustment service, capable of being available on-site as quickly as possible. In addition to personal on-site service by our specialists, uvex has expert partners throughout Germany in acoustic hearing aid clinics to ensure a flexible service.

There are many ways to obtain uvex high-fit hearing protection. We are happy to help in determining the perfect solution for your company. Please contact us.

Phone: +49 (0)911 9736-1433
Fax: +49 (0)911 9736-1679
email: high-fit@uvex.de



uvex high-fit

Industrial otoplastics



uvex high-fit u-cut HC

- half-concha custom otoplastic design
- soft silicone material (dermatologically tested)
- removable otoplastics for the auditory canal offer maximum flexibility; can also compensate for strong jaw movement
- thanks to its unique design, this otoplastic is softer, lighter and more flexible in the auditory canal and on the ear conch for maximum wearer comfort
- with anti-bacterial nano-coating

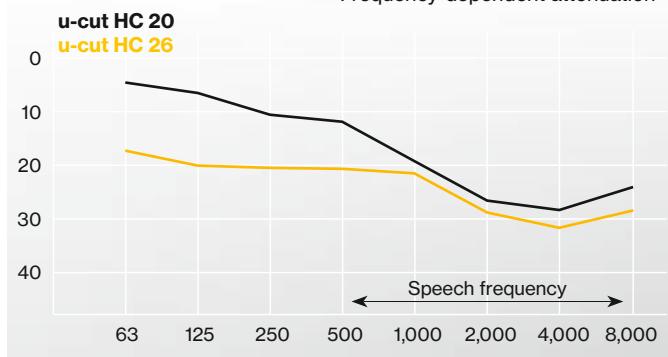
Areas of application:

- for use in any high-temperature area and by persons with pressure-sensitive ears

uvex high-fit u-cut HC

Art. no.	6170.720	6170.726
Standard	EN 352	EN 352
SNR	20 dB	26 dB
Colour	transparent	transparent

Frequency-dependent attenuation



uvex high-fit u-cut HC 20 (black filter element)

SNR	23 dB	H 25 dB	M 17 dB	L 12 dB				
f / Hz	63	125	250	500	1000	2000	4000	8000
Attenuation / dB	8.8	10.1	13.1	16.3	23.0	29.7	32.5	28.9
SD / dB	4.3	3.7	2.6	4.5	3.9	3.1	4.3	4.9

uvex high-fit u-cut HC 26 (yellow filter element)

SNR	26 dB	H 25 dB	M 23 dB	L 21 dB				Classification: S, W, --, E ₂
f / Hz	63	125	250	500	1000	2000	4000	8000
Attenuation / dB	23.9	25.1	24.6	25.4	25.9	32.7	36.1	32.3
SD / dB	6.7	5.1	4.3	4.8	4.5	3.8	4.4	3.9

uvex high-fit

Industrial otoplastics

uvex high-fit u-cut HC

- full-concha custom otoplastic design
- soft silicone material (dermatologically tested)
- removable otoplastics for the auditory canal offer maximum flexibility; can also compensate for strong jaw movement
- thanks to its unique design, this otoplastic is softer, lighter and more flexible in the auditory canal and on the ear conch for maximum wearer comfort
- with anti-bacterial nano-coating

Areas of application:

- for use in any high-temperature area and by persons with pressure-sensitive ears

uvex high-fit u-cut HC

Art. no. 6170.703

6170.704

Standard EN 352

EN 352

S, W, E₂

SNR 20 dB

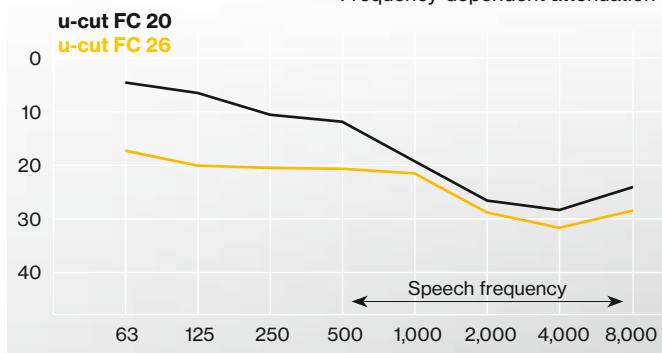
26 dB

Colour transparent

transparent



Frequency-dependent attenuation



uvex high-fit u-cut FC 20 (black filter element)

SNR 20 dB – H 25 dB M 17 dB L 12 dB

f / Hz	63	125	250	500	1000	2000	4000	8000
Attenuation / dB	8.8	10.1	13.1	16.3	23.0	29.7	32.5	28.9
SD / dB	4.3	3.7	2.6	4.5	3.9	3.1	4.3	4.9
APV / dB	4.5	6.4	10.5	11.8	19.1	26.6	28.2	24.0

uvex high-fit u-cut FC 26 (yellow filter element)

SNR 26 dB – H 28 dB M 23 dB L 21 dB Classification: S, W, --, E₂

f / Hz	63	125	250	500	1000	2000	4000	8000
Attenuation / dB	23.9	25.1	24.6	25.4	25.9	32.7	36.1	32.3
SD / dB	6.7	5.1	4.3	4.8	4.5	3.8	4.4	3.9
APV / dB	17.2	20.0	20.3	20.6	21.4	28.9	31.7	28.4



uvex high-fit

Industrial otoplastics



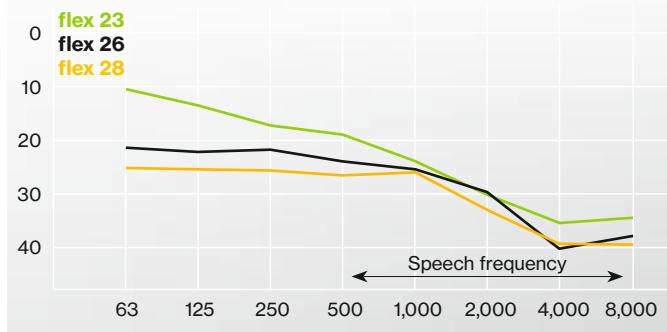
uvex high-fit flex

- otoplastic hearing protection individually adjusted to the ear canal
- best possible protection due to the perfect fit and a high level of wearer acceptance
- available in different filter strengths
- high level of wearer comfort with soft silicone material
- easy handling with comfortable grip
- antibacterial nano-coating
- detectable variants with a metal ball bearing and a detectable blue cord to ensure they can be found by metal detectors.

uvex high-fit flex			
Art. no.	6170.023	6170.026	6170.028
Standard	EN 352-2	EN 352-2	EN 352-2
SNR	23 dB	26 dB	28 dB
Colour	transparent	transparent	transparent

► We will be happy to change the filter element for you if and when necessary.

Frequency-dependent attenuation



uvex high-fit flex 23 (green filter element)

SNR 23 dB – H 27 dB M 19 dB L 15 dB							
f / Hz	63	125	250	500	1000	2000	4000
Attenuation / dB	10.5	13.7	17.2	19.0	23.9	30.5	35.6
SD / dB	5.2	3.9	3.4	4.0	4.1	2.7	3.8
APV / dB	5.3	9.8	13.8	15.0	19.8	27.8	31.8
							8000

uvex high-fit flex 26 (black filter element)

SNR 26 dB – H 28 dB M 23 dB L 20 dB							
Classification: S, W, ---, E ₂							
f / Hz	63	125	250	500	1000	2000	4000
Attenuation / dB	21.3	22.1	21.8	24.0	25.4	29.8	40.2
SD / dB	5.8	4.9	3.1	3.7	2.3	4.0	2.6
APV / dB	15.5	17.2	18.7	20.3	23.1	25.8	37.6
							8000

uvex high-fit flex 28 (yellow filter element)

SNR 28 dB – H 29 dB M 24 dB L 22 dB							
Classification: S, W, ---, E ₁							
f / Hz	63	125	250	500	1000	2000	4000
Attenuation / dB	25.2	25.4	25.7	26.6	26.0	33.0	39.3
SD / dB	5.2	4.4	4.7	4.2	3.5	3.4	2.9
APV / dB	20.0	21.0	21.0	22.4	22.5	29.6	36.4
							8000

uvex high-fit

Industrial otoplastics

uvex high-fit flex LS

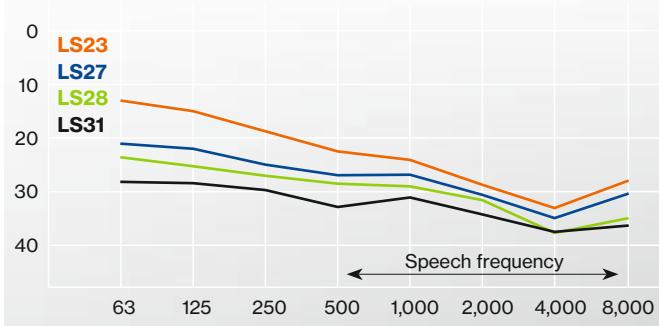


- otoplastic hearing protection individually adjusted to the ear canal with laser-produced stainless steel filter
- best possible protection due to the perfect fit and high a level of wearer acceptance
- available in different filter strengths
- high level of wearer comfort with soft silicone material
- easy handling with comfortable grip
- antibacterial nano-coating

uvex high-fit flex LS

Art.no.	6170.223	6170.227	6170.228	6170.231
Standard	EN 352-2	EN 352-2	EN 352-2	EN 352-2
	W	S, W, V, E ₂	S, W, V, E ₁	S, W, V, E ₁
SNR	23 dB	27 dB	28 dB	31 dB
Colour	transparent	transparent	transparent	transparent

Frequency-dependent attenuation



uvex high-fit flex LS 23 (stainless steel filter)

	SNR 23 dB – H 25 dB	M 21 dB	L 16 dB	Classification: ---, W, ---, ---				
f / Hz	63	125	250	500	1000	2000	4000	8000
Attenuation / dB	13.0	14.8	18.6	22.4	24.0	28.7	33.1	27.9
SD / dB	5.2	5.4	3.1	4.0	3.6	3.3	3.7	4.4
APV / dB	7.8	9.4	15.5	18.4	20.4	25.4	29.4	23.5

uvex high-fit flex LS 27 (stainless steel filter)

	SNR 27 dB – H 27 dB	M 25 dB	L 23 dB	Classification: S, W, V, E ₂				
f / Hz	63	125	250	500	1000	2000	4000	8000
Attenuation / dB	20.9	21.9	24.9	26.9	26.8	30.6	35.0	30.4
SD / dB	4.9	3.0	3.6	3.3	3.2	3.4	4.1	5.3
APV / dB	16.0	18.9	21.3	23.6	23.6	27.2	30.9	25.1

uvex high-fit flex LS 28 (stainless steel filter)

	SNR 28 dB – H 29 dB	M 25 dB	L 23 dB	Classification: S, W, V, E ₁				
f / Hz	63	125	250	500	1000	2000	4000	8000
Attenuation / dB	23.6	25.2	27.0	28.5	29.0	31.6	37.8	35.0
SD / dB	4.3	5.3	4.3	5.6	4.5	3.7	3.6	4.6
APV / dB	19.3	19.9	22.7	22.9	24.5	27.9	34.2	30.4

uvex high-fit flex LS 31 (stainless steel filter)

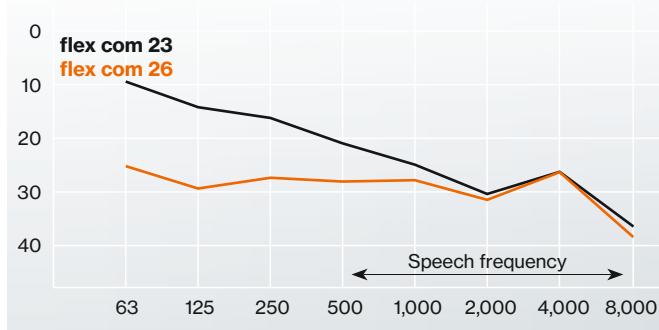
	SNR 31 dB – H 30 dB	M 28 dB	L 26 dB	Classification: S, W, V, E ₁				
f / Hz	63	125	250	500	1000	2000	4000	8000
Attenuation / dB	28.2	28.4	29.7	32.9	31.1	34.3	37.6	36.4
SD / dB	8.0	5.5	4.5	4.0	4.8	5.2	3.6	5.6
APV / dB	20.2	22.9	25.2	28.9	26.3	29.1	34.0	30.8



uvex high-fit

Otoplastics for combination with communication units

Tailor-made hearing otoplastics with a mechanism for adaptation to communication units. uvex high-fit flex com otoplastics are compatible with uvex etyBlu com and uvex ILC com communication units. Otoplastics and the combination with communication units have been tested, certified in accordance with EN 352 and are approved for very high noise environments.



uvex high-fit flex com uvex high-fit flex com detec

- otoplastics hearing protection individually adjusted to the ear canal for connecting the uvex communication unit
- detectable variants with a metal ball bearing and a detectable blue cord to ensure they can be identified by metal detectors
- best possible protection with perfect fit and high level of wearer acceptance
- available in different filter strengths
- high level of wearer comfort with soft silicone material
- remove grip insulation cap to connect the communication unit

Areas of application:

- uvex high-fit flex com detec ideally suited for food sector industries

uvex high-fit flex com

Art. no.	6172.223	6172.226
Standard	EN 352-2	EN 352-2
W	S, W, V, E _I	S, W, V, E _I
SNR	23 dB	26 dB
Colour	transparent	transparent

uvex high-fit flex com detec

Art. no.	6170.400	6170.401
Standard	EN 352-2	EN 352-2
W	S, W, V, E _I	S, W, V, E _I
SNR	23 dB	26 dB
Colour	transparent	transparent
Special feature	detectable	detectable

► We will be happy to change the filter element for you if necessary.

Frequency-dependent attenuation

uvex high-fit flex com 23 (black filter element)								
SNR 23 dB – H 25 dB	M 20 dB	L 16 dB	Classification: ---, W, ---, ---					
f / Hz	63	125	250	500	1000	2000	4000	8000
Attenuation / dB	9.6	14.2	16.5	21.4	25.0	30.3	26.3	36.4
SD / dB	3.5	3.9	2.6	4.1	4.1	2.4	3.1	5.4
APV / dB	6.1	10.3	13.9	17.3	20.9	27.9	23.2	31.0

uvex high-fit flex com 26 (orange filter element)

uvex high-fit flex com 26 (orange filter element)								
SNR 26 dB – H 25 dB	M 25 dB	L 24 dB	Classification: S, W, V, E _I					
f / Hz	63	125	250	500	1000	2000	4000	8000
Attenuation / dB	25.2	29.4	27.3	28.8	27.9	31.7	26.3	38.4
SD / dB	6.9	5.5	4.4	4.7	3.4	2.5	4.7	6.0
APV / dB	18.3	23.9	22.9	24.1	24.5	29.2	21.6	32.4

uvex high-fit Communication units

uvex etyBlu com communication unit



6172.450

- wireless Bluetooth headset, which is compatible with tailor-made uvex high-fit flex com hearing protection otoplastics
- permitted in combination with hearing protection otoplastics for very high noise environments
- excellent speech and sound quality, microphone with noise suppression > 30 dB
- no awkward cable
- easy handling with button function on the headset
- flexible microphone arm for comfortable positioning in front of the mouth

uvex etyBlu com communication unit

Art. no. 6172.450

Standard EN 352-6

► **N.B.:**

The headset is compatible with devices which have bluetooth 2.1 or more recent versions. Other versions may result in partial or complete loss of available functions.

Please check in advance whether your end device is compatible.

If supported by the end device, further functions are available as optional extras: number redial, voice control, call forwarding and holding pattern.

uvex ILC com communication unit



6172.400

- cable stereo headset which is compatible with tailor-made uvex high-fit flex com hearing protection otoplastics.
- permitted in combination with uvex hearing protection otoplastics for very high noise environments
- excellent speech and sound quality with in-line microphone positioned close to the mouth with noise suppression > 35 dB
- easy handling with button function on the microphone

uvex ILC com communication unit

Art. no. 6172.400

Standard EN 352-6

► **N.B.:**

Each uvex ILC com headset is delivered with a 3.5" jack plug (4 pole) as standard.

Adapter configuration: 1 = audio left
 2 = audio right
 3 = jack
 4 = voice control/microphone

The use of non-compatible adapters may result in partial or complete loss of available functions.

Please check in advance whether your end device is compatible.



uvex high-fit

Industrial otoplastics



uvex high-fit temp flex

- otoplastic hearing protection individually adjusted to the ear canal
- fully silicone-free
- best possible protection due to the perfect fit and a high level of wearer acceptance
- available in different filter strengths
- easy handling with comfortable grip
- adapts perfectly to the anatomy of the wearer: on insertion, the otoplastic is dimensionally stable; the material gets softer after a few minutes due to the temperature in the ear canal

Areas of application:

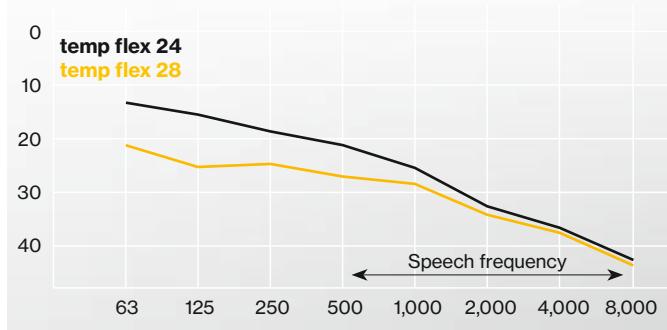
- ideally suitable for the paint-processing industry

uvex high-fit temp flex

Art. no.	6170.524	6170.528
Standard	EN 352-2	EN 352-2 S, W, E ₂
SNR	24 dB	28 dB
Colour	transparent	transparent

► We will be happy to change the filter element for you if and when necessary.

Frequency-dependent attenuation



uvex high-fit temp flex 24 (black filter element)

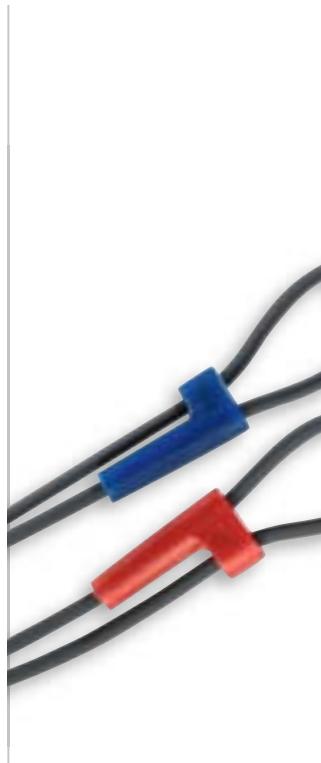
SNR 24 dB – H 28 dB	M 21 dB	L 16 dB						
f / Hz	63	125	250	500	1000	2000	4000	8000
Attenuation / dB	13.1	15.5	18.5	21.1	26.3	32.4	36.5	42.4
SD / dB	3.2	5.1	4.2	3.7	5.4	3.7	4.1	3.9
APV / dB	9.9	10.4	14.3	17.4	20.9	28.7	32.4	38.5

uvex high-fit temp flex 28 (yellow filterelement)

SNR 28 dB – H 30 dB	M 24 dB	L 21 dB	Classification: S, W, ---, E ₂					
f / Hz	63	125	250	500	1000	2000	4000	8000
Attenuation / dB	21.2	25.2	24.7	27.0	28.3	34.1	37.4	43.4
SD / dB	5.5	5.7	6.0	4.9	4.9	3.2	3.5	4.2
APV / dB	15.7	19.5	18.7	22.1	23.4	30.9	33.9	39.2

uvex high-fit

Industrial otoplastics



uvex high-fit duro · uvex high-fit duro detec

- otoplastic hearing protection individually adjusted to the ear canal made from dimensionally stable duroplast material
- fully silicone-free
- detectable variants with a metal ball bearing and a detectable blue cord to ensure they can be identified by metal detectors.
- best possible protection with perfect fit and high level of wearer acceptance
- available in different filter strengths
- smooth, even surface
- easy handling with comfortable grip
- antibacterial nano-coating

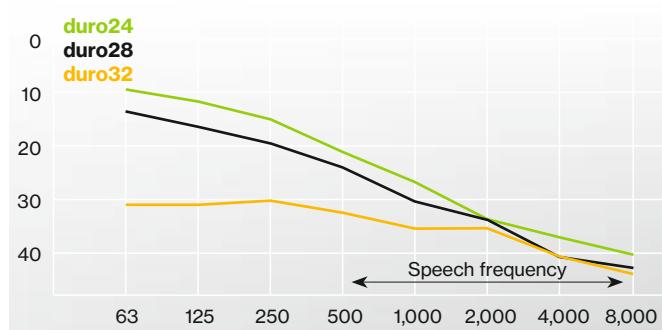
Areas of application:

- ideally suitable for the paint-processing industry and for areas with very fine dust
- uvex high-fit flex detec ideally suited for sectors in the food industry

uvex high-fit duro			
Art.no.	6170.824	6170.828	6170.832
Standard	EN 352-2	EN 352-2	EN 352-2 S, W, V, E ₁
SNR	24 dB	28 dB	32 dB
Colour	transparent	transparent	transparent

uvex high-fit duro detec			
Art.no.	6170.424	6170.418	6170.432
Standard	EN 352-2	EN 352-2	EN 352-2 S, W, V, E ₁
SNR	24 dB	28 dB	32 dB
Colour	transparent	transparent	transparent
Special feature	detectable	detectable	detectable

Frequency-dependent attenuation



uvex high-fit duro 24 (green filter element)

SNR 24 dB – H 30 dB M 21 dB L 15 dB								
f / Hz	63	125	250	500	1000	2000	4000	8000
Attenuation / dB	9.7	11.7	15.1	20.9	26.9	33.7	36.9	40.2
SD / dB	3.7	3.1	2.3	3.0	3.6	3.3	2.7	5.5
APV / dB	6.0	8.6	12.8	17.9	23.3	30.4	34.2	34.7

uvex high-fit duro 28 (black filter element)

SNR 28 dB – H 32 dB M 24 dB L 18 dB								
f / Hz	63	125	250	500	1000	2000	4000	8000
Attenuation / dB	13.6	16.2	19.6	24.0	30.3	33.8	40.8	42.8
SD / dB	3.1	4.2	3.2	3.0	3.6	3.5	2.3	4.6
APV / dB	10.5	12.0	16.4	21.0	26.7	30.3	38.5	38.2

uvex high-fit duro 32 (yellow filter element)

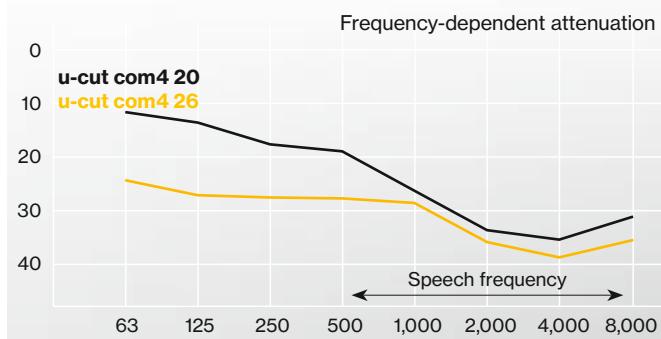
SNR 32 dB – H 33 dB M 29 dB L 27 dB								
Classification: S, W, V, E ₁								
f / Hz	63	125	250	500	1000	2000	4000	8000
Attenuation / dB	31.0	31.0	30.2	32.3	35.3	35.2	40.5	43.4
SD / dB	5.6	6.6	4.9	6.1	6.9	3.5	3.1	5.3
APV / dB	25.4	24.4	25.3	26.2	28.4	31.7	37.4	38.1



uvex high-fit Special model



6170.315
6170.320
6170.326



uvex high-fit u-cut com4

- otoplastic hearing protection customised to the wearer's auditory canal
- soft silicone material (dermatologically tested)
- removable otoplastics for the auditory canal offer maximum flexibility
- ideal for leisure activities thanks to small auditory canal design without grip
- with anti-bacterial nano-coating

Areas of application:

- sleeping, flying, shared office spaces, phone calls, concerts, work areas without designated noise areas

Please note that our u-cut com4 model with an SNR of 15 dB is not suitable or certified for use in designated noise areas.

uvex high-fit u-cut com4

Art. no.	6170.315	6170.320	6170.326
Standard	EN 352	EN 352	EN 352
SNR	15 dB	20 dB	26 dB
Colour	transparent	transparent	transparent

uvex high-fit u-cut com4 20 (black filter element)

SNR 20 dB – H 25 dB M 17 dB L 12 dB	f / Hz	63	125	250	500	1000	2000	4000	8000
	Attenuation / dB	8,8	10,1	13,1	16,3	23,0	29,7	32,5	28,9
	SD / dB	4,3	3,7	2,6	4,5	3,9	3,1	4,3	4,9
	APV / dB	4,5	6,4	10,5	11,8	19,1	26,6	28,2	24,0

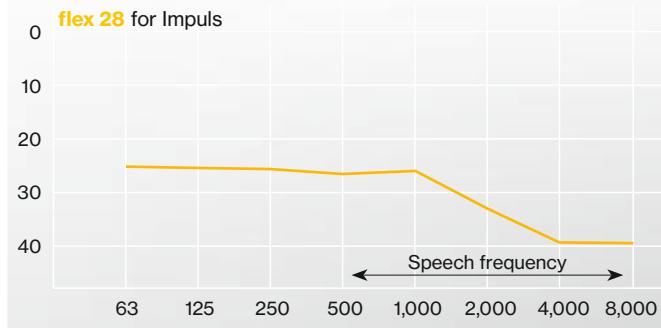
uvex high-fit u-cut com4 26 (yellow filter element)

SNR 26 dB – H 28 dB M 23 dB L 21 dB	f / Hz	63	125	250	500	1000	2000	4000	8000
Classification: S, W, --, E ₂									
	Attenuation / dB	23,9	25,1	24,6	25,4	25,9	32,7	36,1	32,3
	SD / dB	6,7	5,1	4,3	4,8	4,5	3,8	4,4	3,9
	APV / dB	17,2	20,0	20,3	20,6	21,4	28,9	31,7	28,4



6170.323

Frequency-dependent attenuation



uvex high-fit flex for impulse

- otoplastic hearing protection individually adjusted to the ear canal
- suitable for pulse peaks up to 172 decibels
- best possible protection with perfect fit and high level of wearer acceptance
- high level of wearer comfort due to the soft silicone material
- easy handling with comfortable grip
- antibacterial nano-coating

uvex high-fit flex for impulse

Art. no.	6170.323
Standard	EN 352-2
SNR	28 dB
Colour	green

uvex high-fit flex 28 for impulse noise (yellow filter element)

SNR 28 dB – H 29 dB M 24 dB L 22 dB	f / Hz	63	125	250	500	1000	2000	4000	8000
Classification: S, W, --, E ₂									
	Attenuation / dB	25,2	25,4	25,7	26,6	26,0	33,0	39,3	39,4
	SD / dB	5,2	4,4	4,7	4,2	3,5	3,4	2,9	5,5
	APV / dB	20,2	21,0	21,0	22,4	22,5	29,6	36,4	33,9

► As a rule, we recommend the guidelines of the German Bundeswehr (military) for sports marksmen (from small bore), hunters and shoot supervisors:

otoplastics for impulse noise must be type examination approved

SNR value must be at least 26 dB

on delivery, checks must be carried out prior to use

otoplastics for very loud impulse noise should always be used in combination with appropriate earmuffs. In these circumstances, the earmuffs can be removed to enable communication, as the otoplastics will continue to protect against noises

uvex high-fit

Accessories



uvex high-fit band

- neck handle for hearing protection otoplastics in zip-up case
- easy to attach the otoplastic to the band using colour-coded connector sleeves
- no disruptive transmission noise because the band prevents the cord rubbing on clothing
- band significantly relieves strain
- comfortable to wear around the neck during breaks

Areas of application:

- ideal for activities with frequent and/or fast head movements

Band

Art.no.

6177.112



uvex clear otoplastics

- silicone-free towelettes for quick and easy cleaning of hearing protection otoplastic, suitable for all otoplastic materials
- packaging: 30 per box

uvex clear otoplastics

Art.no.

6177.116

Contents

30 cleaning towelettes

uvex click case

- small click case for otoplastics

uvex click case

Art.no.

6177.115

Minimum order quantity

10 units



uvex high-fit Special features



Colours

uvex high-fit flex, uvex high-fit flex LS, uvex high-fit temp flex and uvex high-fit duro 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.

For an additional fee, we can produce uvex high-fit flex in green, white, yellow, orange or unobtrusive beige.

On request, we can supply you with uvex high-fit otoplastics made of silicone material in red and/or blue at no additional cost.



Included

uvex high-fit otoplastics are supplied with a rubber cord, cleaning buds and user information in a zippered folder with belt clip.

Silicone otoplastics are delivered with a tube of audinell gel.

uvex high-fit replacement kits

Standard replacement kit for:

- uvex high-fit flex
- uvex high-fit temp flex
- uvex high-fit duro

Standard replacement kit

Art.no. 6177.110

Design consists of an elastic cord 800 mm (anthracite) and a pair of connector sleeves (red/blue)

Standard replacement kit for:

- uvex high-fit flex com

Standard replacement kit

Art.no. 6177.210

Design consists of an elastic cord 800 mm (anthracite) and a pair of connector sleeves (red/blue), sealing plugs (red/blue) and disposable plugs

Detectable replacement kit for:

- uvex high-fit flex detec
- uvex high-fit duro detec

Detectable replacement kit

Art.no. 6177.111

Design consists of an elastic cord 800 mm (blue, detectable) and a pair of connector sleeves (blue, detectable)

Detectable replacement kit for:

- uvex high-fit flex com detec

Detectable replacement kit

Art.no. 6177.211

Design consists of an elastic cord 800 mm (blue, detectable) and a pair of connector sleeves each (blue, detectable), sealing plugs (red/blue) and disposable plugs



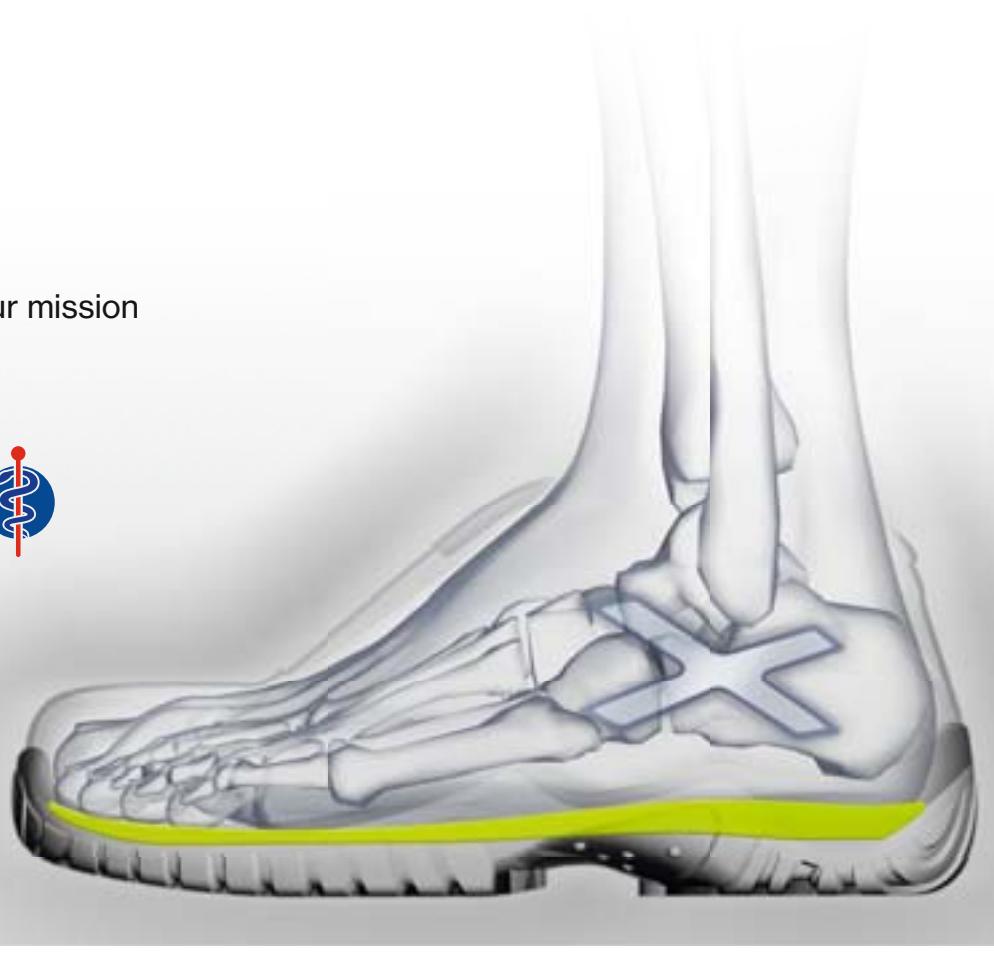
uvex medicare

uvex medicare

The logical next step in our mission

uvex medicare

INDIVIDUAL FOOTWEAR



Orthopaedic problems – a widespread phenomenon

As a systems provider and expert manufacturer, uvex is consistently pursuing its protecting people mission in the area of orthopaedics and expanding its spectrum of customised inserts and adjustments for uvex safety footwear.

The customised solutions provided by uvex medicare solve foot-related medical problems in the workplace and offer individual, expertly-designed orthopaedic solutions in uvex safety footwear. This is also accompanied by a comprehensive range of services and support.

Scientific studies prove time and again that well over half the adult population suffer from orthopaedic problems such as fallen arches, knock knees, splay foot or flat feet. These conditions have an undisputed effect on the entire musculoskeletal system and physical performance. However, individuals can significantly benefit from professional customised footwear and insert solutions providing protection for every single employee.. Individual. Tailor-made. Safe.

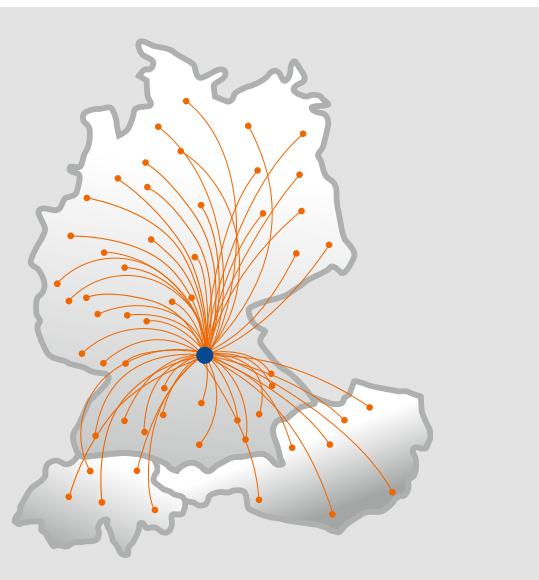
Type examination is a prerequisite – German Social Accident Insurance (DGUV) regulation 112-191 (formerly BGR 191*)

Within the framework of the revised German Social Accident Insurance (DGUV) regulation 112-191 (formerly BGR 191), new, clear guidelines were defined for the use of orthopaedic insoles in safety footwear and individual adjustment of safety footwear. The previous practice of employees providing their own inserts is no longer permissible.

Employers are no longer able to opt out of their duty of care in respect of orthopaedic health and safety.

Significant elements of German Social Accident Insurance (DGUV) regulation 112-191 include a requirement that only fully certified orthopaedic solutions are allowed. This means that no changes made to safety footwear or insoles

may impair the safety characteristics of the footwear and that the entire system must be individually tested. uvex guarantees that its systems are individually tested. Certification gives you the peace of mind that we have used only tested and certified materials and components.



Partnership with uvex Summary of benefits

- tailor-made orthopaedic solutions for individual employees
- developed by specialist orthopaedic footwear manufacturers
- uvex orthopaedic products can provide legal peace of mind
- whether it's customised inserts, shoe adjustments or special safety footwear, all uvex orthopaedic shoe solutions offered in combination with uvex safety footwear are type tested and certified by the Test and Research Institute Primasens (PFI) and TÜV Rheinland
- a wide range of uvex safety footwear has been approved for use with uvex medicare orthopaedic solutions, you can create a uniform look throughout your company by introducing a single footwear model
- local adjustment service provided either by a uvex representative or a representative from one of our approved uvex medicare partners
- tailor-made correction service free of charge
- delivery of on-site health awareness workshops for employees
- products supplied with individual documentation detailing all adaptations and in accordance with legal requirements

A strong network Wherever you are

With individually tailored product solutions, it is important to offer customers an expert local adjustment service, capable of being available, on-site as quickly as possible. We work with efficient orthopaedic specialists nationwide to ensure that you will always get the service you need.

The network of approved uvex medicare partners offers not only an expert orthopaedic diagnosis and a range of corrective measures, but can also provide employers with peace of mind, knowing that any product solution they use will conform to the applicable standards and legal requirements.

Our uvex medicare partners will be happy to visit your company by appointment in order to work with you to select and implement the most appropriate safety measures for your employees. Speak to your personal uvex representative about alternative solutions for your company.



uvex medicare

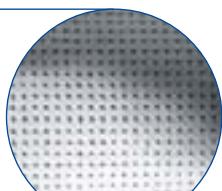
Comfortable customised inserts – Insert technology for tailor-made treatment

EVA soft-foam technology



uvex 3D hydroflex® foam

- optimum moisture absorption and release
- excellent shock absorption in high-strain zones such as the ball and heel of the foot
- smooth surface
- excellent abrasion resistance



ORTHOPAEDIC ADJUSTMENT

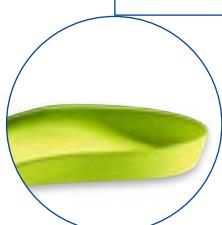
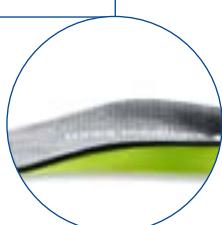
- modular concept
- adapts to assist natural movement



VARIOUS MEDICAL CONCEPTS

Applicable – depending on classification:

- | | |
|-----------------------------|---|
| • conventional orthopaedics | • supports correct biomechanical foot rolling |
| • sensorimotor function | • does not require to be 'broken in' |
| • Spiraldynamik® | • high wearer comfort |



SUPPORTING CORE

- 2 levels of shore hardness (medium/soft) selected according to requirements: Individually adaptable to body type and support requirements
- high support, guiding and shock absorption properties through soft, raised heel shell

Orthopaedic uvex comfort custom insole

Art. no. 6499.902

Sensomotoric insole



CONSTRUCTION

- tailor-made orthopaedic adjustment
- uvex 3D hydroflex® foam
- supporting core like EVA soft-foam comfortable customised insert

MODUS

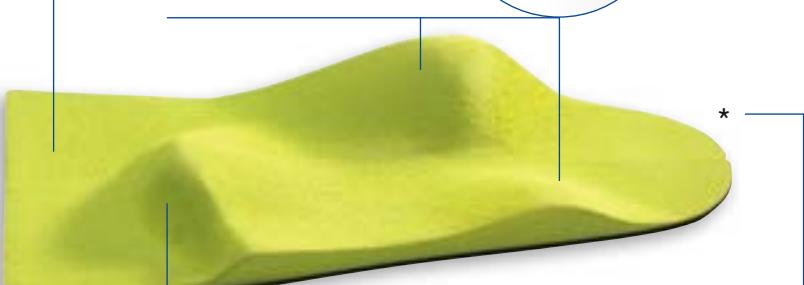
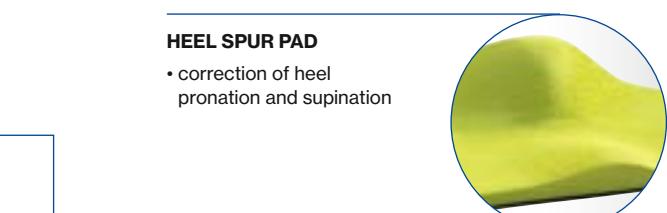
- dynamic insole that corrects foot bone positioning
- static correction of bone areas and freedom of joint movement stimulate foot-stabilising muscles to respond to posture correction. This affects all joints up to the head.

Sensomotoric insert set EVA
Art. no. 6499.904

Use of this insole in combination with safety footwear must be evaluated and approved by an orthopaedic specialist.

HEEL SPUR PAD

- correction of heel pronation and supination



MIDFOOT PAD

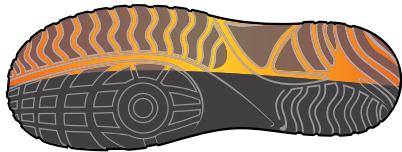
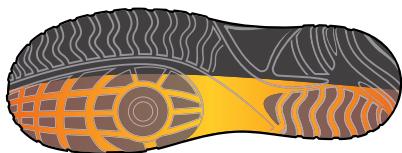
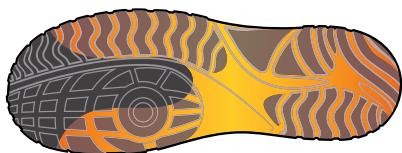
- direct impact on tension on the lower back and leg musculature



* The image only shows the inner core of the sensomotoric insole. The material and finish of the complete insole is similar to the uvex EVA insert.

uvex medicare

Orthopaedic shoe adjustments – Professional and discreet



Orthopaedic shoe adjustments

Shoe lift

A shoe lift is required to balance legs of different length.

A shoe lift should never exceed 3 cm.

Orthopaedic shoe adjustments

Art. no. 6499.911
Design orthopaedic shoe lift up to 1 cm per side

Art. no. 6499.912
Design shoe lift per additional cm (up to max. 3 cm) per side

Roller sole

A roller sole eases the burden on the feet during your stride. The precise effect is governed by the location of the pressure point. This helps adjust the length of your stride.

Art. no. 6499.913
Design rocker sole

Art. no. 6499.914
Design butterfly roller

Art. no. 6499.915
Design external or internal edge lift

Art. no. 6499.907
Design sole stiffener (only as addition in connection with a shoe adjustment initial position)

Butterfly roller

A butterfly roller reduces the burden on sensitive metatarsal bones by dissipating the pressure caused by each stride. By moving the pressure point, you can create an extra rocking effect.

Outer and inner sole wedges

By using a wedge, you can adjust the slope beneath the feet in a standing position and correct the line of your stride when walking.



Our orthopaedic uvex customised comfort inserts and orthopaedic shoe adjustments are only certified in accordance with specific safety shoes in each case.

To avoid safety risks, it is essential that you select the right safety shoe for the product (notes in main catalogue). We accept no liability for non-certified combinations.

Please do not hesitate to contact us should you have any concerns regarding the right safety shoe.

Our orthopaedic uvex customised comfort inserts and orthopaedic shoe adjustments are only certified in accordance with EN ISO 20345:2011 in combination with the models from the ranges uvex 1, uvex 2, uvex business casual, uvex xenova® nrj, uvex xenova® hygiene, uvex xenova® pro, uvex xenova® atc, uvex xenova® light, uvex motion, uvex motion style, uvex motion sport, uvex motion classic 2.0, uvex motion black, uvex motion light, uvex quattro pro, uvex naturform and uvex motion 3 XL. Our orthopaedic uvex customised comfort inserts are only certified in accordance with EN ISO 20345:2011 in combination with uvex origin models.

Note: For shoe adjustments, the temperature resistance of the sole is reduced to 60 °C.

Note: For Austria, the uxex naturform range is not approved in accordance with ÖNORM Z1259. Only "variant A – orthopaedic insert" for model 6960.8 uvex xenova® hygiene sling is possible in accordance with ÖNORM Z1259.



All products suitable for orthopaedic foot protection are indicated in this catalogue with the uvex medicare symbol.



uvex medicare

A new dimension in foot protection – uvex motion 3XL safety footwear

More than just a standard solution

Many people cannot wear standard safety footwear, e.g. diabetics, and they often have to turn to costly custom-made solutions. Industrial health and safety experts at uvex have developed the uvex motion 3XL that combines the features of standard safety footwear with custom-made orthopaedic shoes. uvex motion 3XL perfectly combines all the requirements for safety and wearer comfort, making it the professional and practical solution.

Optimum safety at work with every step

uvex motion 3XL safety footwear fulfils requirements of S3 shoes in accordance with norm EN ISO 20345:2011.

- Antistatic properties (ESD)
- Oil and fuel-resistant sole
- Energy absorption in heel area
- Water-resistant upper
- Reliable penetration resistance
- Slip resistance (SRC)



uvex motion 3XL – a true “space miracle” with unprecedented width

- cost-efficient and practical industrial health and safety solution
- effective reduction of health-related absences
- increased employee wellbeing
- fashionable, sporty design increases wearer acceptance



uvex medicare

Ideal for individual adjustment

uvex motion 3XL: more than just safety footwear

uvex motion 3XL has been specially designed to be highly versatile when used in conjunction with orthopaedic insoles and shoe adjustments. The volume of uvex motion 3XL has ample room for inserting a thick insole, for example, a **special diabetic insole**.



uvex motion 3XL offered as full orthopaedic package:

1 S3 safety shoe and S3 safety boot



2 Orthopaedic uvex 3D hydroflex® foam insole with EVA core



3 6 mm construction material with soft, conductive EVA



4 Stabilisation elements for uvex 3XL safety boots:

- Double layer on outside to prevent ankle twisting
- Single layer inside for ligament and ankle stabilisation
- Choice of hardness grades for stabilising elements available to orthopaedic technician



The construction material allows orthopaedic specialists to manufacture customised inserts and shoe adjustments which are valid in accordance with certification and CE markings, e.g. heel spur relief, pronation and supination pads, heel pads, measures required for diabetic foot risk classification types 2-3 and post-operatively.

Use of the uvex motion 3XL in combination with orthopaedic/medical treatment, prophylactic or medical diagnosis (e.g. prevention of diabetes-related subsequent foot problems) must be evaluated and approved by an orthopaedic specialist.



uvex medicare

uvex motion 3XL safety footwear – functionality in every detail



Exceptionally high, anatomically shaped toe cap

The extremely high and wide **uvex medi-cap** ensures sufficient room for deformed feet (e.g. hammer, claw and mallet toes), a splint, an inner shell or a light foot bandage, so the risk of pressure points is reduced. In addition, this model offers good freedom of movement around the toes taking into account the big toe joint.

Secure and adjustable lacing system

Extremely soft, padded tongue with external individually adjustable lacing system.

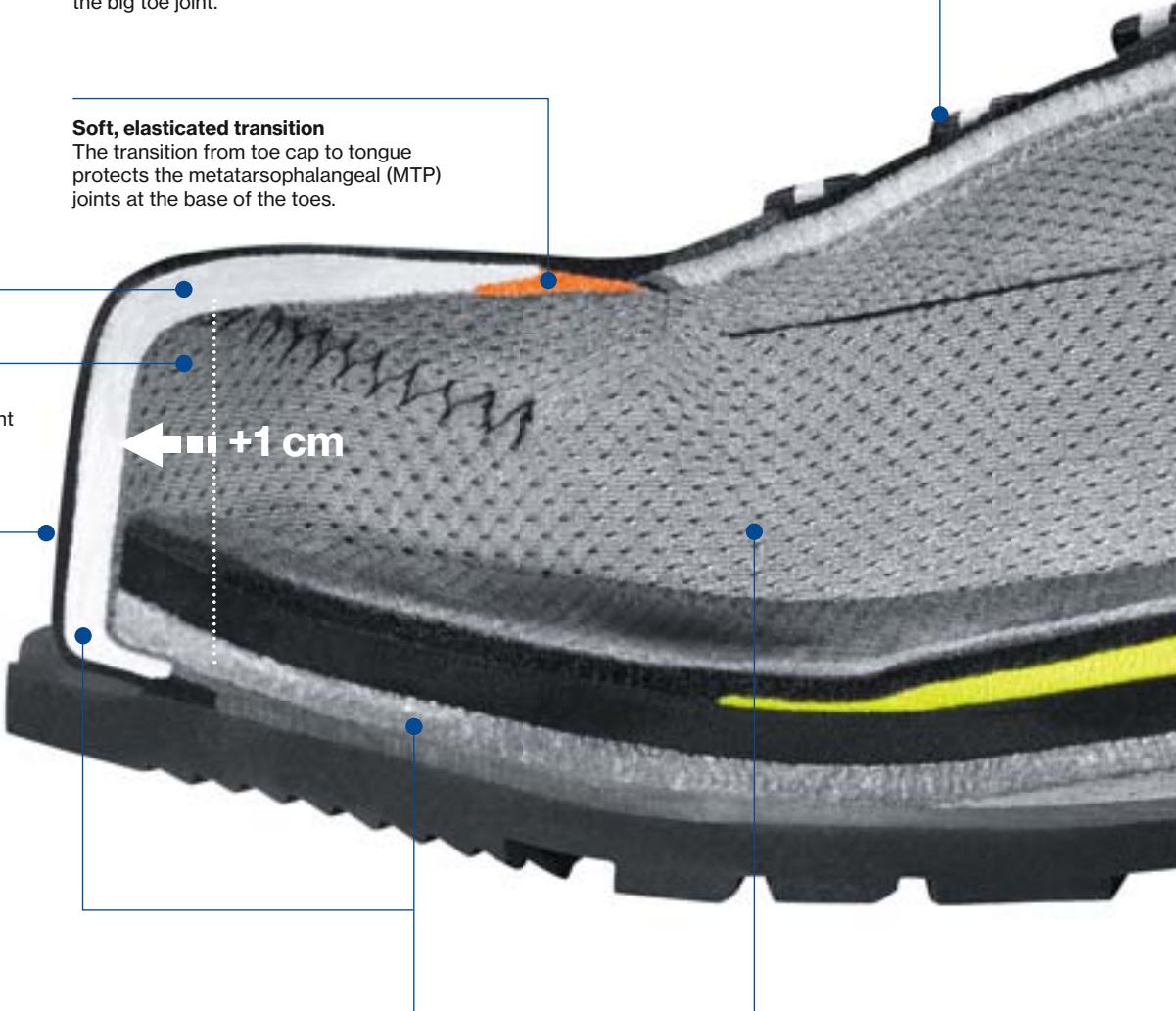
Soft, elasticated transition

The transition from toe cap to tongue protects the metatarsophalangeal (MTP) joints at the base of the toes.

Increased space

Additional space for movement to reduce pressure points.

+1 cm



All-round cap for impact protection

All-round shoe casing increases protection for wearer and the product life of the shoes.

Metal-free toe cap and midsole

Penetration-resistant sole and toe cap of high-tech plastics fulfil requirements of S3 shoes in accordance with norm EN ISO 20345:2011.

Generous foot width

Considerably wider than size 15. Ample room for inserting a thick insole, e.g. special diabetic insole.

uvex motion 3XL

A true "space miracle"

Minimal seams

To prevent potential rubbing points, the shoes have only three seams which align with the movement direction of the foot. A further feature that reduces pressure points.

Extended heel cap

The heel cap is extended both inside and outside which ensures optimum heel guidance. This improves body static and increases stability.

**Padded shoe shaft**

Special padding in the collar, ankle and achilles tendon area prevent pressure points.

Maximum comfort

Triple-layer lining with ultra-soft padding.

Complete orthopaedic package

Construction material comprising soft, conductive EVA 6 mm thick foam, in combination with orthopaedic inserts with EVA core.



uvex medicare

uvex motion 3XL sets new standards

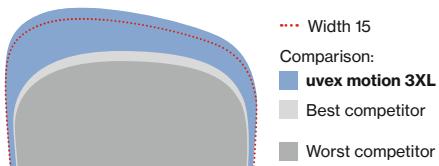


20 %
more width

When compared with standard safety shoes, the uvex motion 3XL **width is considerably above 15**, and therefore provides ample room for orthopaedic remedies.

Shoe, size 42	Volume (cm ³)	Difference	Width, according to catalogue (mm)*	Difference	Weight (g)*	Difference
uvex motion 3XL S3 with/without construction material	1010/1400		Each >15/287		660/592	
Competitor 1	890	+13%	14/262	+10%	569	+16%
Competitor 2	890	+13%	12/239	+20%	706	-7%
Competitor 3	885	+14%	12 (up to XXW)/259	+11%	766	-14%
uvex xenova® nrj S2	850	+19%	12/253	+13%	606	+9%
Competitor 4	750	+35%	14/257	+12%	464	+42%
Competitor 5	720	+40%	One width/251	+14%	681	-3%
uvex 1 S2	710	+42%	12/244	+18%	461	+43%
Competitor 6	610	+66%	No information/245	+17%	622	+6%

* in accordance with PFI certification

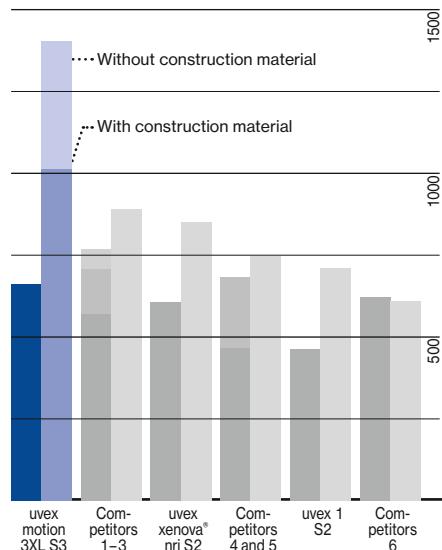


66 %
more volume

With an internal volume of up to 1,400 cm³, the uvex motion 3XL shoe has space to fit orthopaedic insoles or **footbeds adapted for diabetes** or even bandages.

Best comparative values

The internal volume of uvex motion 3XL shoe is significantly increased, while the generous width allows for greater wearer comfort. This model is still lighter than many other safety shoes with greater width for deformed feet, splints, inner shell and foot bandages.



Anatomic design

The generous inner dimensions of the shoe prevent big toes from bending and rubbing inside the shoe. Optimum freedom of movement for the toes is guaranteed at all times.



Special sole tread

Slip resistant, SRC-certified open PU sole tread prevents dirt accumulation.



Individually adjustable lacing

External lacing without eyelets prevents pressure points – the shoe can be quickly and easily adapted to the foot.

uvex motion 3XL

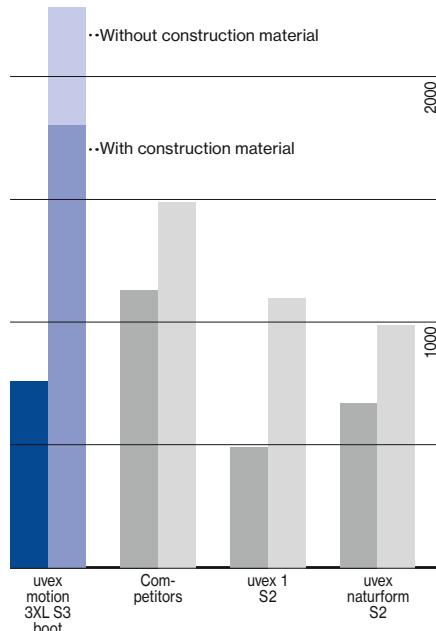
Work safety "made easy"

Maximum protection –
minimum weight

uvex motion 3XL boots weigh little more than normal shoes, but offer the added stability of a boot: They support tendons and ligaments in the ankle and lower calf. Additional supports provide effective protection from ankle twisting.

Low weight

Despite their impressive volume, uvex motion 3XL boots are comfortable and light weight, which reduces fatigue and consequently significantly enhances performance.



82 % **18 %**
more volume more width

Boot, size 42	Volume (cm³)	Difference	Width, according to catalogue (mm)*	Difference	Weight (g)*	Difference
uvex motion 3XL S3 with/without construction material	1800/2280		Each >15/287		759/691	
Competitor	1490	+21%	One width/244	+18%	1129	-33%
uvex 1 S2	1100	+64%	14/252	+14%	492	+54%
uvex naturform S2	990	+82%	-/250	+15%	671	+13%

* in accordance with PFI certification



Exceptionally high, anatomically shaped toe cap
The large volume of the toe cap reduces the risk of pressure points and lesions in the front of the foot.



1 cm additional space
To prevent toes from being squashed, the shoe length has been extended by 1 cm beyond the optimum fit with the normal shoe size.



Completely metal-free
The extremely dense high-tech uvex xenova® material ensures penetration resistance. Toe caps made of highly shock-resistant plastic laminate.



Where the uvex motion 3XL can help



Diabetes

Oversensitive, dry skin, a tendency for corns, hammer toes and claw toes, through to open wounds with associated neuropathy, which can lead to amputations: People with diabetic foot syndrome are advised to wear optimal footwear. Rule of thumb: The fewer pressure points that the shoe causes on the foot (while still providing the required stability), the more comfortable they are to wear, which reduces and alleviates any existing symptoms.



Foot misalignment or deformations

Whether natural characteristics such as extremely wide or "fleshy" feet, or deformities of the foot that are either congenital or have developed over time due to misalignments or joint changes (e.g. hallux valgus, hallux varus, hallux rigidus): If they are not cushioned by correctly fitted footwear to reduce possible pressure points, they tend to get worse.



Ankle inflammation and osteoarthritis

Disorders in the foot can be caused by ankle inflammation, such as symptoms of tendonitis or diseases such as gout or arthritis. Osteoarthritis of the tarsal or ankle joint also cause chronic pain. Relief can be provided by shoes that guarantee stability with maximum mobility.



Joint blockages, tendon contractures, heel spur

Orthopaedic problems such as joint blockages (in the ankle joint or tarsal bone) and tendon contractures or bone formations such as heel spurs: if they are already sufficiently pronounced, they not only cause chronic pain, but they increasingly restrict a person's ability to move.

Post-operative problems, the effects of operations or accidents at work or while playing sport can often drag on for months or years. The feet are often affected: either directly or indirectly as a result of immobility of the legs in particular. The right footwear ensures that those affected will be able to move again quickly and without pain.



Lower leg problems

Symptoms of paralysis, dorsiflexion weakness, stiff joints or muscle weakness in the lower leg require orthopaedic boots. Stabilising the ankles can prevent those affected from twisting or stumbling, and so avoid further injury.

uvex medicare

uvex motion 3XL



- Dorsiflexion weakness
- Oversensitive skin
- Neuropathy
- Tendonitis
- Tendon contractures
- Muscle weakness
- Hallux rigidus
- Hallux valgus
- Hallux varus
- Gout
- Arthritis
- Heel spur
- Claw toes
- Corns
- Joint blockages
- Joint stiffness
- Joint changes
- Joint inflammation
- Foot deformities



uvex motion 3XL · Shoe S3 SRC · Boot S3 SRC

General features:

- extremely wide innovative shoe and boot
- virtually seam-free construction
- pressure points virtually eliminated
- mostly metal-free
- largely free from silicone and plasticiser
- one of the lightest therapeutic safety shoes of its class
- helps to reduce downtime due to ill-health
- individually adjustable stabilisation bars (only 6496.5)
- offers enough room for diabetes-adapted foot bedding

Protection characteristics:

- meets ESD specifications with bleeder resistor under 35 megaohms
- non-slip outsole and non-metallic penetration-resistant insert – despite high flexibility of the shoe
- 100 % metal-free uvex medi-cap toe cap – compact, anatomically formed, not thermally conductive and with good side stability
- secure standing even on ladders due to optimal profile design with self-cleaning studs and additional stable arch

Comfort features:

- perfect foot climate at all times thanks to breathable lining and outer shoe material
- ergonomic lightweight construction and above-average shock absorption increases wearer comfort and prevents fatigue
- comfortable and virtually pressure-free
- cushioned shaft edge, three-layered padded lining
- customisable complete orthopaedic package
- uvex medicare certified up to 3 cm raised sole
- additional movement space in toe area 1 cm
- individually adjustable stabilisation elements (only 6496.5)

Areas of application:

- medium area of application, in sectors such as chemical industry, transport and logistics, energy, machine construction and metal processing
- especially suitable for therapeutic purposes, e.g. diabetic care

uvex motion 3 XL	Shoe S3 SRC	Boot S3 SRC
Art. no.	6496.3	6496.5
Width	> 15	> 15
Standard	EN ISO 20345: 2011 S3 SRC	EN ISO 20345: 2011 S3 SRC
Upper material	breathable, water-resistant high-tech microvelour	breathable, water-resistant high-tech microvelour
Size	35 to 50	35 to 50



uvex product system oil and gas

High performance in extreme conditions: Whether undertaking oil and gas exploration, pipeline construction, offshore projects, refinery work or logistical exercises – teams working in the oil and gas industry are often exposed to extreme conditions in which they must still perform at their best, day in, day out.

So it's important that they can rely on first-class personal protective equipment (PPE) which guarantees optimum performance and protection: the uvex product system oil & gas.

Extreme cold

Clear vision even at temperatures of -30°C and below

The innovative uvex supravision plus coating ensures that the uvex ultravision protective goggles are non-fogging, scratch-proof and antistatic on both sides, even in ice-cold temperatures. The exceptional anti-fogging properties are unaffected by repeated cleaning.



Extreme heat and humidity

Climate-controlled coverall with vector protection

The uvex FR Coverall Vector Protect functional protective suit offers reliable protection in extreme heat. Its breathable material ensures wearer comfort by regulating the internal temperature while also providing optimum protection against heat, flames and UV rays.

Protects against mosquitoes

The uvex FR Coverall Vector Protect also protects against mosquito bites without the need to use harmful chemicals, thereby reducing the transmission risk for dangerous diseases such as malaria and dengue fever.



All products labelled with this symbol are ideally suited for use in the oil and gas industry. Further information can be found on the respective product pages.



uvex

uvex profi system construction

The safety challenges in the construction industry are diverse and exist in all activity phases from preparatory site work and build to fit-out. To achieve great results each party involved must work in flawless synergy with its counterparts and the same is true for a complementary range of personal protective equipment.

From its wide range, uvex has selected over 150 innovative safety products for the construction industry, each of which has been designed to meet the specific needs of wearers. Grouped into 12 distinct product categories, the uvex profi system construction provides leading edge solutions for wearer needs across a broad spectrum of applications. Optimum protection, value and wearability from uvex.



All products accompanied by this symbol are ideal for use in the construction industry.
Further information can be found on the relevant product pages.

uvex pheos IES



uvex pheos cx2



uvex phynomic XG



uvex 2



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.

- Laser protection
- Protective eyewear (more information on page 20)
- Prescription safety spectacles/goggles
- Hearing protection (more information on page 93)
- Hand protection (more information on page 203)
- Protective footwear (more information on page 332)
- Internships



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