

# uvex



---

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 stylized blue ink signature of Stefan Brück.

Stefan Brück (CEO)



A stylized blue ink signature of Stefan Wehner.

Stefan Wehner



A stylized blue ink signature of Martin Leusmann.

Martin Leusmann

uvex Safety Eyewear			9
Coating technology	10	Safety goggles	45
Labelling and norms	13	Welding protection	50
Lens tinting	14	Accessories	54
Safety spectacles	20		
Overspecs	43		

<b>uvex Hearing Protection</b>			<b>59</b>
Noise and its consequences, standards	62	Detectable	69
Selecting the right hearing protection	64	Banded ear protection	69
Disposable hearing protection plugs	66	uvex earmuff range	72

<b>uvex Head Protection</b>		<b>75</b>
Bump caps	79	

<b>uvex Breathing Protection</b>		<b>81</b>
Respirators uvex silv-Air c	85	

<b>uvex Safety Gloves</b>			<b>87</b>
uvex Chemical Expert System	92	uvex Glove Navigator	98
Modification to standards for safety gloves		Mechanical risks	99
EN 388, EN ISO 374, DIN EN 36350	93	Chemical risks	119

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 measureable 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 CO<sub>2</sub> savings of more than 7000 tonnes
- our earplug production process is waterless and virtually CO<sub>2</sub>-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](https://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.



A pair of clear safety glasses with a black frame is hanging from a metal industrial machine. The machine has a silver-colored metal body with two blue screws visible. The background is a blurred industrial setting.

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 world-wide, 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.

The Royal Australian Navy Alpine  
Snowsport team is protected by uvex

Protecting people who protect us – the perfect partnership  
uvex safety Australia and the Royal Australian Navy Alpine  
Snowsports team (NAS).

A partnership built on Leadership Quality Enthusiasm.

Whether in an industrial situation or on the top of a snow  
mountain, both athletes and industrial workers deserve the  
most innovative protection available in the market today.





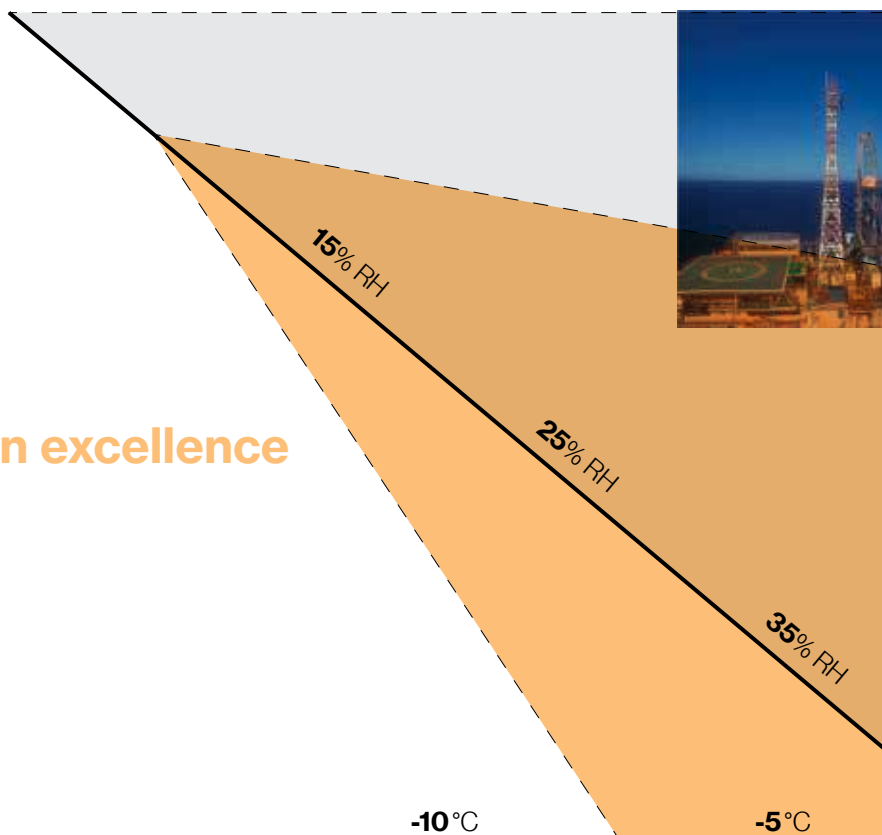
Safety Eyewear



## dry 0% RH



uvex supravision excellence



## cold -20°C



uvex supravision THS

### 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.

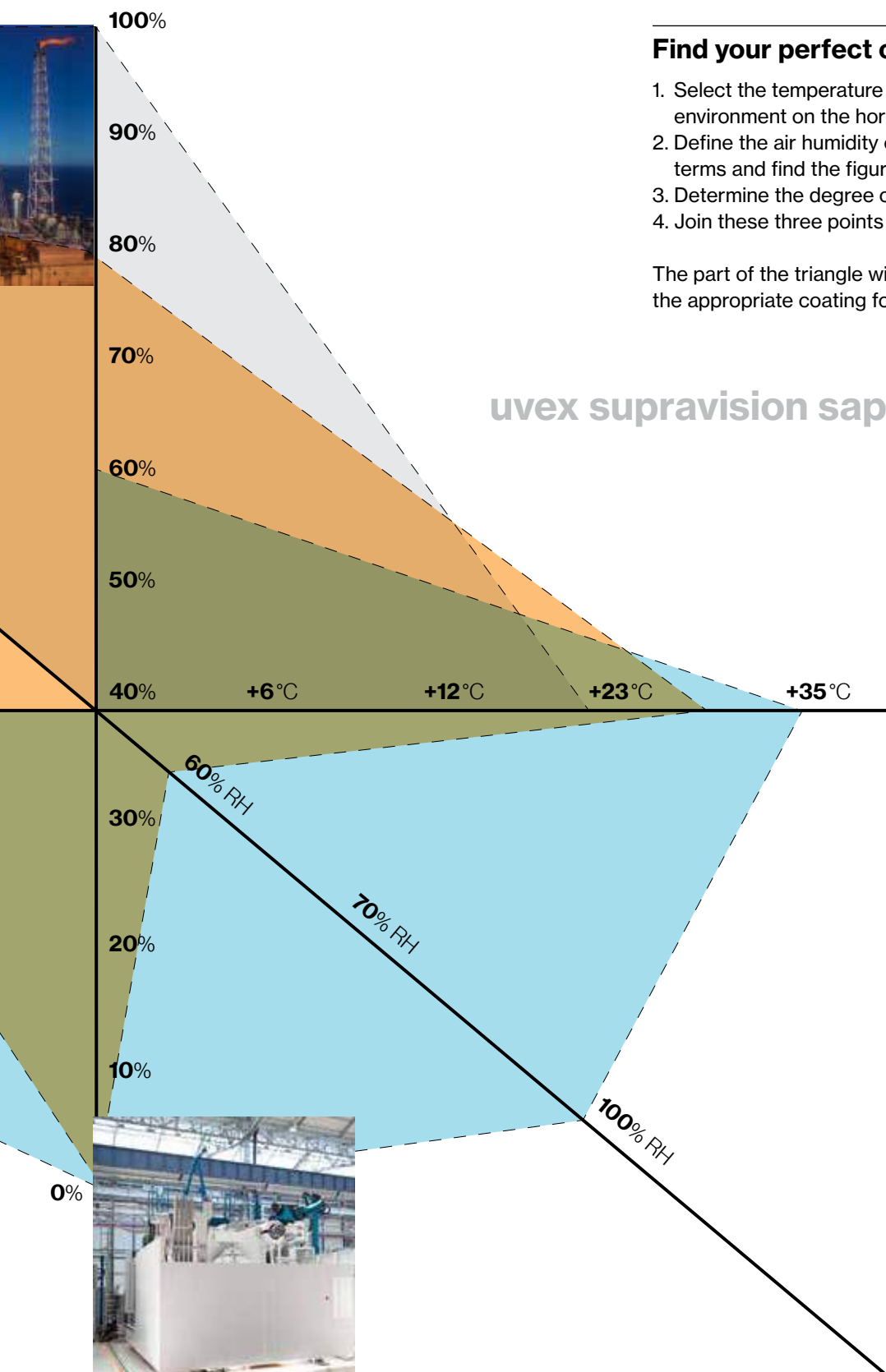


#### uvex supravision THS

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

# Coating technology

**dirty**



## Find your perfect coating

1. Select the temperature which best represents your working environment on the horizontal temperature axis.
2. Define the air humidity of the surroundings in percentage terms and find the figure on the diagonal axis.
3. Determine the degree of dirt on the vertical axis.
4. Join these three points to form a triangle.

The part of the triangle with the largest area will show you the appropriate coating for your defined area of use.

**hot +35°C**



**clean**



**wet 100% RH**

## 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**

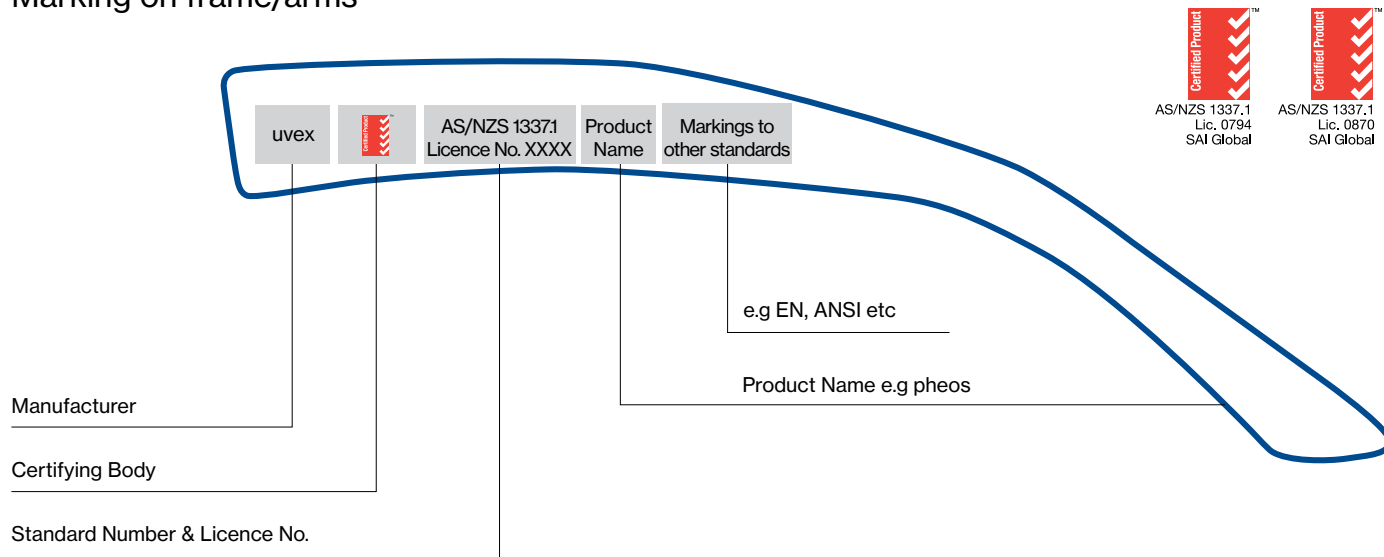
Coated lenses are scratch-resistant on both sides and minimise damage from welding sparks.

### **uvex infradur plus**

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

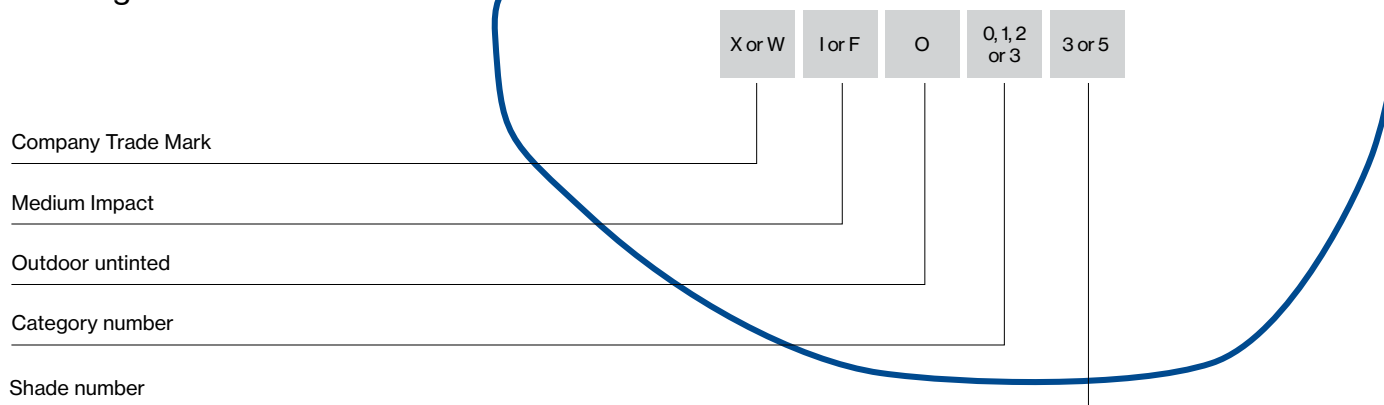
# Marking and standards

## Marking on frame/arms



Other markings as applicable		
Marking	Hazard	Application for
C or 3	splash proof	goggles, eye shields and face shields
D or 4	dust proof	goggles
G or 5	gas tight	goggles
M or 9	molten metal and hot solids	face shields only

## Marking on lens



	Impact levels			
eye and face protector type	low impact 12m/s	medium impact 45m/s	high impact 120m/s	extra high impact 190m/s
wide vision spectacle	•	•		
goggle	•	•		
eye shield	•	•		
face shield	•	•	•	•



# Lens tints and colours

A lens solution for every light environment



## CLEAR

Protection: UV 400  
Marking: XIO 0  
Transmission: approx. 80% plus  
Category No: 0  
Standards: AS/NZS 1337.1



## AMBER

Protection: UV 400  
Marking: XIO 0  
Transmission: approx. 80% plus  
Standards: AS/NZS 1337.1

**Enhanced contrast effect**



## CBR 65

Protection: UV 400  
Marking: XI 1  
Transmission: 65%  
Category No: 1  
Standards: AS/NZS 1337.1

**Offering relaxing,  
focused vision**  
uvex pheos cx2

## CBR 75

Protection: UV 400  
Marking: XI 1  
Transmission: 75%  
Category No: 1  
Standards: AS/NZS 1337.1

**Offering relaxing,  
focused vision**  
uvex sportstyle

tint with glare protection not necessary ←



80–100% transmission



43–80% transmission

# Lens tinting



## BROWN

Protection: UV 400  
Marking: XI 2  
Transmission: 20%  
Category No: 2  
Standards: AS/NZS 1337.1

Protection against **sun glare** with **signal colour recognition** and **increased contrast effect**



## POLAVISION

Protection: UV 400  
Marking: XI 3  
Transmission: 14%  
Category No: 3  
Standards: AS/NZS 1337.1

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



## SILVER MIRROR 45%

Protection: UV 400  
Marking: XI 1  
Transmission: 45%  
Category No: 1  
Standards: AS/NZS 1337.1



## SILVER MIRROR 12%

Protection: UV 400  
Marking: XI 3  
Transmission: 12%  
Category No: 3  
Standards: AS/NZS 1337.1

Protection from **sun glare**



## GREY 23%

Protection: UV 400  
Marking: XI 2  
Transmission: 23%  
Category No: 3  
Standards: AS/NZS 1337.1

Protection against **sun glare**



## GREY 14%

Protection: UV 400  
Marking: XI 3  
Transmission: 14%  
Category No: 3  
Standards: AS/NZS 1337.1

Protection against **sun glare**

tint with contrast adjustment recommended



tint with contrast adjustment not necessary

► tint with glare protection recommended



18–43% transmission



8–18% transmission



# uvex CBR65 and CBR75

fatigue-free and relaxed vision



**C** Contrast enhancement

**B** Blue light reduction

**R** Relaxed vision  
65%/75% transmission

## Ideal for accurate vision in every situation

Bright light, reflective surfaces or using digital devices, changing light conditions can all put additional strain on the eyes which can be uncomfortable and increase the onset of fatigue. The innovative uvex CBR65 and uvex CBR75 lens tint help the eyes to focus more easily by providing better contrasts.

This enables your team to remain focused on the task at hand whether that is on a production line, fine assembly work, viewing digital devices or simply when working outdoors.

## Ideal for display screen equipment

LED lights, computers and other visual display screens produce harsh, unnatural light with high blue light content that can over time, damage the eye. The uvex CBR65 tinted lens reduces blue light by up to 50% and uvex CBR75 by up to 40% at 450 nm offering protection against these harmful emissions.

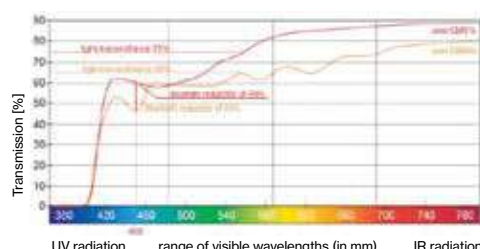
## Ideal for precision work

From precision engineering to inspection work, there are many more tasks that require continuous levels of high concentration.

The uvex CBR65 and CBR75 lens technology delivers a relaxed field of vision, preventing the eyes from getting tired too quickly.

This results in wearers being able to fully concentrate without the added eye strain, makes them ideal for all-day wear.

**uvex CBR65 and CBR75 relaxed and focused vision.**



## uvex pheos cx2 CBR65



### Highly comfortable fit



#### X-tended Eyeshield

The soft component which is directly connected onto the lens offers additional protection and comfort



#### X-Twist Technology

Ergonomic side arms adjust to all head shapes thanks to the slight spring effect

### Optimum ventilation

The design of these functional safety spectacles provides a pleasant and healthy internal environment around the eyes

## uvex sportstyle CBR75



### 23 grams – 100 % performance



#### Customised fit

Extremely soft and adjustable nose piece for a high levels of comfort



#### Maximum wearer comfort

uvex duo component technology combines a soft inside surface with a hard outside

### Flexible and lightweight

The sportstyle spectacles weigh just 23 grams and adjust to individual head shapes

## Lens coating from uvex



### uvex supravision excellence

uvex supravision excellence coated lenses are anti-fog on the inside and extremely scratch resistant on the outside. 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 nano-technology.





### **Eyewear and face protection practical introductory seminar on the selection, use and maintenance**

- Elimination of eye and face hazards
- Risk of eye and face injuries
- Maintaining safety measures (surveys and ongoing evaluation)
- Control of Eye and face hazards (apply the hierarchy of control)
- Use of personal eye and face protection
- Selection
- Issue and fitting
- Maintenance and re-issue
- Workplace educational program

For more information or to book a place, please contact us on  
**+61 02 9891 1700** or email **info@uvex.com.au**





## uvex x-fit

Reliable protection at just 23 gram

These sporty safety spectacles 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 most head sizes

**Lightweight safety spectacles**  
weighing just 23 grams



**Innovative hinged side arm design**  
no metal parts



**UV 400 protection**  
also available in clear lens

**uvex supravision coating technology**

**X-design**  
for stability





# Safety Spectacles

uvex x-fit



9199-200



9199-300



9199-202



## 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
- no metal parts

### Areas of application:

- manufacturing, construction, mining, food and engineering industries

uvex x-fit			
<b>Part no.</b>	9199-200	9199-300	9199-202
<b>Coating</b>	uvex supravision excellence	uvex supravision sapphire	uvex supravision excellence sunglare filter
<b>Standard</b>	AS/NZS 1337.1	AS/NZS 1337.1	AS/NZS 1337.1
<b>Frame</b>	blue translucent	grey translucent	grey translucent
<b>Lens</b>	clear 80% + VLT category 0	clear 80% + VLT category 0	grey 14% VLT category 3
<b>Packaging</b>	5	5	5



## uvex x-fit pro

Comfort and stability through the X-design

The uvex x-fit pro weighs just 28 grams. 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 duo-component arms make the uvex x-fit pro a real highlight.



**Innovative hinged side arm design**  
no metal parts

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

**Lightweight safety spectacles**  
weighing just 28 grams

Sliding the uvex Comfort Slider (A)  
adjusts the angle of inclination of the lens (B)

**proErgo | uvex Comfort Slider**  
The flexible inclination of the side arm adapts ergonomically to all facial shapes - for optimum fit.



**X-design**  
Intelligent side arm system

**uvex supravision coating technology**

**UV 400 protection**  
also available in clear lens

# Safety Spectacles

uvex x-fit pro



9199-400



9199-500



9199-402



## uvex x-fit pro

- X-shaped soft nose design for stability and extra comfort
- Linear, functional and sporty design at 28 grams
- Comfort-slider for adjustable inclination and optimized fit
- Duo-component equipment-rail for functional add-ons  
e.g. LED light and headband
- No metal parts

### Areas of application:

- manufacturing, construction, mining, food and engineering industries

uvex x-fit pro			
<b>Part no.</b>	9199-400	9199-500	9199-402
<b>Coating</b>	uvex supravision excellence	uvex supravision sapphire	uvex supravision excellence sunglare filter
<b>Standard</b>	AS/NZS 1337.1	AS/NZS 1337.1	AS/NZS 1337.1
<b>Frame</b>	blue, anthracite	white, anthracite	grey, anthracite
<b>Lens</b>	clear 80% + VLT category 0	clear 80% + VLT category 0	grey 14% VLT category 3
<b>Packaging</b>	5	5	5

## uvex sportstyle

23 grams, 100% performance

Whatever your workplace environment is, 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 nose 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 balanced lightweight**  
at only 23 grams.



hard outside

soft inside

**Optimal vision**  
with innovative lenses.

**Perfect fit**  
for all head shapes and sizes.

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





# Safety Spectacles

uvex sportstyle



9193-075



9193-426



9193-425



9193-065



9193-076

## 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 side arms (uvex duo component technology) ensure a secure, pressure-free fit

### Areas of application:

- mining, construction, manufacturing, maintenance, engineering and warehousing industries

uvex sportstyle					
<b>Part no.</b>	9193-075	9193-425	9193-076	9193-426	9193-065
<b>Coating</b>	uvex supravision sapphire	uvex supravision THS	uvex supravision sapphire sunglare filter	uvex supravision THS sunglare filter	uvex supravision excellence sunglare filter
<b>Standard Frame</b>	AS/NZS 1337.1 black, blue	AS/NZS 1337.1 black, green	AS/NZS 1337.1 black, blue	AS/NZS 1337.1 black, green	AS/NZS 1337.1 white, black
<b>Lens</b>	clear 80% + VLT category 0	clear 80% + VLT category 0	grey 14% VLT category 3	grey 14% VLT category 3	rosaline CBR 75% VLT category 1
<b>Packaging</b>	5	5	5	5	5

# uvex pheos cx2

Comfort that fits



**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



**"X" brand**  
modern, sporty design



**X-tended eyeshield**  
soft component connected  
directly onto the lens



Hard components

Comfortable  
soft components

**Perfect fit**  
for all facial shapes

**Excellent ventilation**  
for healthy eyes

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

Also available with amber or  
tinted lenses



**reddot design award**  
winner 2016



# Safety Spectacles

## uvex pheos cx2



9198-202



9198-301



9198-401



9198-200



9198-300



9198-065



9198-201



9198-400

## uvex pheos cx2

- "X"-branded safety spectacles with a modern, sporty design
- comfortable protection with 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
- can easily be combined with other worn PPE

### Areas of application:

- mining, oil and gas, manufacturing, construction, maintenance, engineering, food, warehousing and transport industries

### uvex pheos cx2

Part no.	9198-202	9198-200	9198-201	9198-301	9198-300	9198-400	9198-401	9198-065
<b>Coating</b>	uvex supravision excellence	uvex supravision excellence sunglare filter	uvex supravision excellence	uvex supravision sapphire sunglare filter	uvex supravision sapphire	uvex supravision THS	uvex supravision THS sunglare filter	uvex supravision excellence sunglare filter
<b>Standard Frame</b>	AS/NZS 1337.1 white, black	AS/NZS 1337.1 white, black	AS/NZS 1337.1 black, yellow	AS/NZS 1337.1 blue, grey	AS/NZS 1337.1 blue, grey	AS/NZS 1337.1 red, grey	AS/NZS 1337.1 red, grey	AS/NZS 1337.1 white, black
<b>Lens</b>	clear 80% + VLT category 0	grey 14% VLT category 3	amber 80% + VLT category 0	grey 14% VLT category 3	clear 80% + VLT category 0	clear 80% + VLT category 0	grey 14% VLT category 3	light brown CBR 65% VLT category 1
<b>Packaging</b>	5	5	5	5	5	5	5	5



# Safety Spectacles

uvex pheos



9192-305



9192-302



9192-307



9192-762



9192-306



9192-061



9192-311



9192-300



9192-065



9192-445



9192-310



9192-304



9192-485

## uvex pheos

- modern safety spectacles with a fashionable design and duo-spherical lens technology
- no metal parts
- available in standard size or a narrow version
- sustainable version using renewable plant raw materials (uvex pheos blue) 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 worn PPE

### Areas of application:

- mining, oil and gas, manufacturing, construction, maintenance, engineering, food, warehousing and transport industries.



product  
design award



German  
Design Award

2012



WINNER 2013

uvex pheos						
<b>Part no.</b>	9192-305	9192-306	9192-300	9192-310	9192-302	9192-061
<b>Coating</b>	uvex supravision excellence standard size	uvex supravision excellence standard size, contrast-enhancing	uvex supravision excellence standard size, sunglare filter	uvex supravision THS standard size	uvex supravision excellence standard size	uvex supravision sapphire standard size
<b>Standard Frame</b>	AS/NZS 1337.1 black, green	AS/NZS 1337.1 black, yellow	AS/NZS 1337.1 black, grey	AS/NZS 1337.1 grey, grey	AS/NZS 1337.1 black, grey	AS/NZS 1337.1 black, white
<b>Lens</b>	clear 80% + VLT category 0	amber 80% + VLT category 0	grey 23% VLT category 2	clear 80% + VLT category 0	clear 80% + VLT category 0	clear 80% + VLT category 0
<b>Packaging</b>	5	5	5	5	5	5

uvex pheos						
<b>Part no.</b>	9192-065	9192-304	9192-307	9192-311	9192-445	9192-485
<b>Coating</b>	uvex supravision sapphire standard size	uvex supravision excellence standard size	uvex supravision excellence standard size	uvex supravision THS standard size	uvex supravision excellence standard size	uvex supravision excellence standard size
<b>Standard Frame</b>	AS/NZS 1337.1 sunglare filter	AS/NZS 1337.1 sunglare filter	AS/NZS 1337.1 sunglare filter	AS/NZS 1337.1 sunglare filter	AS/NZS 1337.1 sunglare filter	AS/NZS 1337.1 sunglare filter
<b>Lens</b>	grey 14% VLT category 3	grey 23% VLT category 2	SCT 45% VLT category 1	grey 14% VLT category 3	black, orange CB grey 23% VLT category 2	black, grey CB amber 80% + VLT category 0
<b>Packaging</b>	5	5	5	5	5	5

uvex pheos blue	
<b>Part no.</b>	9192-762
<b>Coating</b>	uvex supravision excellence using renewable plant raw materials sunglare filter
<b>Standard Frame</b>	AS/NZS 1337.1 sand, blue
<b>Lens</b>	grey 14% VLT category 3
<b>Packaging</b>	5

# Safety Spectacles

uvex pheos s



9192-200



9192-230



9192-201



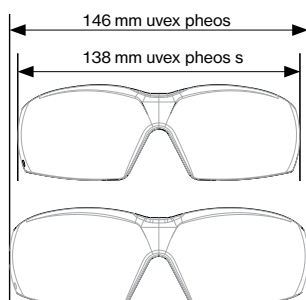
9192-081



9192-085



9192-231



Accessories: 9192-001 / 9192-002  
Guard



Accessories: 9958-020  
Headband

	uvex pheos s					
Part no.	9192-200	9192-201	9192-230	9192-081	9192-085	9192-231
Coating	uvex supravision excellence	uvex supravision excellence	uvex supravision THS	uvex supravision sapphire	uvex supravision sapphire	uvex supravision THS
Standard	AS/NZS 1337.1	AS/NZS 1337.1	AS/NZS 1337.1	AS/NZS 1337.1	AS/NZS 1337.1	AS/NZS 1337.1
Frame	white, lime	white, orange	black, lime	black, red	black, red	black, lime
Lens	clear 80% + VLT category 0	grey 23% VLT category 2	clear 80% + VLT category 0	clear 80% + VLT category 0	grey 14% VLT category 3	grey 14% VLT category 3
Packaging	5	5	5	5	5	5

Accessories		
Part no.	9192-001	9192-002
Coating	foam guard for uvex pheos standard size	foam frame for uvex pheos s small version
Colour	black	black
Packaging	10	10

Part no.	9958-020
Coating	headband for uvex pheos and uvex pheos s
Colour	grey, black
Packaging	10

# Safety Spectacles

uvex pheos and pheos s guard



9192-200G  
small version



9192-304G



9192-310G



9192-201G  
small version



9192-305G



9192-311G



9192-230G  
small version



9192-306G



9192-231G  
small version



9192-307G

uvex pheos and pheos s guard					
<b>Part no.</b>	9192-200G	9192-201G	9192-230G	9192-231G	9192-304G
<b>Coating</b>	uvex supravision excellence small version	uvex supravision excellence small version sunglare filter	uvex supravision THS small version	uvex supravision THS small version sunglare filter	uvex supravision excellence standard size sunglare filter
<b>Standard</b>	AS/NZS 1337.1	AS/NZS 1337.1	AS/NZS 1337.1	AS/NZS 1337.1	AS/NZS 1337.1
<b>Frame</b>	white, lime	white, orange	black, lime	black, lime	black, green
<b>Lens</b>	clear 80% + VLT category 0	grey 23% VLT category 2	clear 80% + VLT category 0	grey 14% VLT category 3	grey 23% VLT category 2
<b>Packaging</b>	5	5	5	5	5

uvex pheos and pheos s guard					
<b>Part no.</b>	9192-305G	9192-306G	9192-307G	9192-310G	9192-311G
<b>Coating</b>	uvex supravision excellence standard size	uvex supravision excellence standard size	uvex supravision excellence standard size	uvex supravision THS standard size	uvex supravision THS standard size sunglare filter
<b>Standard</b>	AS/NZS 1337.1	AS/NZS 1337.1	AS/NZS 1337.1	AS/NZS 1337.1	AS/NZS 1337.1
<b>Frame</b>	black, green	black, yellow	black, orange	grey, grey	grey, grey
<b>Lens</b>	clear 80% + VLT category 0	amber 80% + VLT category 0	SCT45% VLT category 1	clear 80% + VLT category 0	grey 14% VLT category 3
<b>Packaging</b>	5	5	5	5	5



# Safety Spectacles

uvex i-works



9194-471



9194-571



9194-472



9194-572

## uvex i-works

- safety spectacles with a sporty design: attractive appearance and high quality
- no metal parts
- uvex supravision coating technology
- duo component technology which combines hard and soft materials, 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 worn PPE

### Areas of application:

- manufacturing, construction, mining, healthcare, utilities, security, law enforcement, transport and warehousing industries

uvex i-works				
Part no.	9194-471	9194-472	9194-571	9194-572
Coating	uvex supravision sapphire	uvex supravision sapphire sunglare filter	uvex supravision THS	uvex supravision THS sunglare filter
Standard	AS/NZS 1337.1	AS/NZS 1337.1	AS/NZS 1337.1	AS/NZS 1337.1
Frame	anthracite, grey	anthracite, grey	anthracite, grey	anthracite, grey
Lens	clear 80% + VLT category 0	grey 14% VLT category 3	clear 80% + VLT category 0	grey 14% VLT category 3
Packaging	5	5	5	5

## Safety Spectacles

uvex i-3



9190-300



9190-303



Accessories:  
Headband

9958-009



9190-400



9190-403



Foam guard

9190-001

### uvex i-3

- fashionable, 3-component safety spectacles with innovative features
- no metal parts
- lens inclination for customised fit
- soft, adjustable nose loops, soft and anti-slip sidearm (3-component technology) for high wearer comfort and pressure free fit

#### Areas of application:

- mining, oil and gas, manufacturing, construction, maintenance, engineering, warehousing and transport industries



uvex i-3				
<b>Part no.</b>	9190-300	9190-303	9190-400	9190-403
<b>Coating</b>	uvex supravision excellence	uvex supravision excellence sunglare filter	uvex supravision THS	uvex supravision THS sunglare filter
<b>Standard</b>	AS/NZS 1337.1	AS/NZS 1337.1	AS/NZS 1337.1	AS/NZS 1337.1
<b>Frame</b>	blue, grey	blue, grey	white, lime	white, lime
<b>Lens</b>	clear 80% + VLT	grey 14% VLT	clear 80% + VLT	grey 14% VLT
<b>Packaging</b>	category 0 5	category 3 5	category 0 5	category 3 5
Accessories				
<b>Part no.</b>	9190-001	9958-009		
<b>Design</b>	Foam guard	Headband		
<b>Frame</b>	black	anthracite, grey		
<b>Packaging</b>	5	5		

# Safety Spectacles

uvex i-vo



9160-001



9160-301



9160-120

## uvex i-vo

- safety spectacles with length adjustable side arms
- reliable protection provided by its perfect fit: and lens inclination
- soft, uvex quattroflex arms and soft components at the nose and forehead ensure a comfortable, pressure-free fit
- the shape of the lens ensures unrestricted peripheral vision

Areas of application:

- mining, construction and transport industries

uvex i-vo			
<b>Part no.</b>	9160-001	9160-301	9160-120
<b>Coating</b>	uvex supravision sapphire	uvex supravision THS	uvex supravision excellence with headband
<b>Standard</b>	AS/NZS 1337.1	AS/NZS 1337.1	AS/NZS 1337.1
<b>Frame</b>	blue, grey	blue, grey	blue, grey
<b>Lens</b>	clear 80% + VLT	clear 80% + VLT	clear 80% + VLT
	category 0	category 0	category 0
<b>Packaging</b>	5	5	5

## uvex CR

Autoclavable 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 compliments hygiene standards.**



9178-501



9169-501



9302-501

### 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 wearer comfort guaranteed by the lightweight design

uvex super fit CR	
<b>Part no.</b>	9178-501
<b>Coating</b>	uvex supravision clean autoclavable
<b>Standard</b>	AS/NZS 1337.1
<b>Frame</b>	white, light blue
<b>Lens</b>	clear 80% + VLT category 0
<b>Packaging</b>	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	
<b>Part no.</b>	9169-501
<b>Coating</b>	uvex supravision clean autoclavable
<b>Standard</b>	AS/NZS 1337.1
<b>Frame</b>	white, light blue
<b>Lens</b>	clear 80% + VLT category 0
<b>Packaging</b>	5

### uvex ultrasonic CR

- goggles in sporty design, also suitable as overspecs
- lenses can be changed
- medium mechanical strength (I or F: 45 m/s)
- wide panoramic field of vision

uvex ultrasonic CR	
<b>Part no.</b>	9302-501
<b>Coating</b>	uvex supravision clean autoclavable
<b>Standard</b>	AS/NZS 1337.1
<b>Frame</b>	transparent, white
<b>Lens</b>	clear 80% + VLT category 0
<b>Packaging</b>	4



# Safety Spectacles

uvex skyper · uvex skyper s



9195-176



9195-881



9195-075



9195-275

## uvex skyper

- individually adjustable safety spectacles
- reliable protection provided by its perfect fit and lens inclination
- frosted side shield protects against glare

Areas of application:

- mining, construction, manufacturing, maintenance, engineering, dental and transport industries

uvex skyper				
Part no.	9195-075	9195-176	9195-275	9195-881
Coating	uvex supravision sapphire	uvex supravision THS	uvex supravision excellence	uvex mirror sunglare filter
Standard	AS/NZS 1337.1	AS/NZS 1337.1	AS/NZS 1337.1	AS/NZS 1337.1
Frame	black	black	black	black
Lens	clear 80% + VLT category 0	clear 80% + VLT category 0	clear 80% + VLT category 0	lite silver 45% VLT category 1
Packaging	5	5	5	5


9196-065  
9196-265

## uvex skyper s

- individually adjustable safety spectacles, narrow version of uvex skyper
- reliable protection provided by its perfect fit and lens inclination
- frosted side shield protects against glare

Areas of application:

- mining, construction, manufacturing, maintenance, engineering, dental and transport industries

uvex skyper s		
Part no.	9196-065	9196-265
Coating	uvex supravision sapphire narrow version of uvex skyper	uvex supravision excellence narrow version of uvex skyper
Standard	AS/NZS 1337.1	AS/NZS 1337.1
Frame	blue	blue
Lens	clear 80% + VLT category 0	clear 80% + VLT category 0
Packaging	5	5

## Safety Spectacles

uvex x-one · uvex x-trend



9170-001DP



9170-007DP



9170-120DP



9170-005DP



9170-106DP

### uvex x-one

- lightweight wraparound style
- straight arms with extra ventilation
- integrated brow-guard
- no metal parts

Areas of application:

- manufacturing, mining, construction, maintenance, medical, education and food industries

uvex x-one					
Part no.	9170-001DP	9170-005DP	9170-007DP	9170-106DP	9170-120DP
Coating	uvex supravision sapphire	uvex supravision sapphire	uvex supravision sapphire sunglare filter	uvex supravision THS	uvex supravision THS
Standard	AS/NZS 1337.1	AS/NZS 1337.1	AS/NZS 1337.1	AS/NZS 1337.1	AS/NZS 1337.1
Frame	blue	clear	grey	clear	amber
Lens	clear 80% + VLT category 0	clear 80% + VLT category 0	grey 12% VLT category 3	clear 80% + VLT category 0	amber 80% + VLT category 0
Packaging	5	5	5	5	5



9177-080



9177-081

### uvex x-trend

- large wraparound lens with 20% extra coverage
- ventilation in temple for additional air circulation
- no metal parts

Areas of application:

- milling, light and precision engineering, assembly, maintenance, laboratory and outdoor work

uvex x-trend		
Part no.	9177-080	9177-081
Coating	uvex supravision sapphire	uvex supravision sapphire sunglare filter
Standard	AS/NZS 1337.1	AS/NZS 1337.1
Frame	black	black
Lens	clear 80% + VLT category 0	grey 20% VLT category 2
Packaging	5	5

# Safety Spectacles

uvex cybric · uvex cybri-guard · uvex cybri-splash · uvex meteor · uvex duoflex



9188-186



9188-501



9188-266



9188-304



9188-502



9188-365



9188-305



9188-265



9188-366

## uvex cybric · uvex cybri-guard · uvex cybri-splash

- sporty, twin-lens safety spectacles
- reliable protection provided by its perfect fit and lens inclination
- uvex quattroflex side arms with four comfort cushions to ensure a comfortable, pressure-free fit
- uvex cybri-guard with protection class 3 (liquids) and 4 (coarse dust particles)

Areas of application:

- mining, cement, smelting, manufacturing and emergency services industries

uvex cybric					
Part no.	9188-186	9188-304	9188-305	9188-501	9188-502
Coating	anti-scratch sunglare filter	anti-fog both sides	anti-fog both sides sunglare filter	anti-scratch	anti-scratch sunglare filter
Standard	AS/NZS 1337.1	AS/NZS 1337.1	AS/NZS 1337.1	AS/NZS 1337.1	AS/NZS 1337.1
Frame	black	black	black	black	black
Lens	grey polarised 14% VLT	clear 80% + VLT	grey 20% VLT	clear 80% + VLT	grey 20% VLT
Packaging	category 3	category 0	category 2	category 0	category 2
Packaging	5	5	5	5	5

uvex cybri-guard with vented guard			uvex cybri-splash with non vented guard & headband		
Part no.	9188-265	9188-266	9188-365	9188-366	
Coating	anti-fog both sides	anti-fog both sides sunglare filter	anti-fog both sides	anti-fog both sides sunglare filter	
Standard	AS/NZS 1337.1	AS/NZS 1337.1	AS/NZS 1337.1	AS/NZS 1337.1	
Frame	black	black	black	black	
Lens	clear 80% + VLT	grey 20% VLT	clear 80% + VLT	grey 20% VLT	
Packaging	category 0	category 2	category 0	category 2	
Packaging	5	5	5	5	



9134-005



9190-015

## uvex meteor

- classic, twin-lens spectacles
- reliable protection provided by its perfect fit: adjustable side arms for customised fit
- frame suitable for prescription lenses

Areas of application:

- manufacturing, mining and warehousing (ideal as prescription frame) industries.

uvex meteor	
Part no.	9134-005
Coating	uvex optidur NCH lens diameter 56mm bridge width 15mm
Standard	AS/NZS 1337.1
Frame	translucent
Lens	clear 80% + VLT
Packaging	category 0
Packaging	5

## uvex duoflex

- 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

Areas of application:

- turning, milling, light and precision engineering, assembly and maintenance industries.

uvex duoflex	
Part no.	9180-015
Coating	uvex optidur NCH
Standard	AS/NZS 1337.1
Frame	brown
Lens	clear 80% + VLT
Packaging	category 0
Packaging	5

## Safety Spectacles

uvex skyguard NT · uvex skyguard · uvex skylite



9175-102



9175-266



9175-103

### uvex skyguard NT · uvex skyguard

- spectacles with all-round protection
- Injection-moulded, soft TPU seal protects against flying 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 (uvex skyguard NT only)
- flexible soft component adapts to the wearer's face contours

Areas of application:

- mining, cement, smelting, manufacturing and emergency services industries

uvex skyguard NT · uvex skyguard			
<b>Part no.</b>	9175-102	9175-103	9175-266
<b>Coating</b>	uvex supravision THS length adjustable side arm	uvex supravision THS length adjustable side arm sunglare filter	uvex supravision THS sunglare filter
<b>Standard</b>	AS/NZS 1337.1	AS/NZS 1337.1	AS/NZS 1337.1
<b>Frame</b>	blue, grey	blue, grey	blue, grey
<b>Lens</b>	clear 80% + VLT category 0	grey 20% VLT category 2	grey 20% VLT category 2
<b>Packaging</b>	5	5	5



9174-065



9174-066

### uvex skylite

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

Areas of application:

- mining, manufacturing, medical and dental industries

uvex skylite		
<b>Part no.</b>	9174-065	9174-066
<b>Design</b>	uvex optidur NCH	uvex optidur NCH sunglare filter
<b>Standard</b>	AS/NZS 1337.1	AS/NZS 1337.1
<b>Frame</b>	blue	blue
<b>Lens</b>	clear 80% + VLT category 0	grey 20% VLT category 2
<b>Packaging</b>	5	5



# Safety Spectacles

uvex predator · uvex sprint



uvex-PD185



uvex-PD485



uvex-PD884



uvex-PD385



uvex-PD505



uvex-PD085

## uvex predator

- close fit for extra protection
- soft nose pads
- stylish arms with soft touch inlay

Areas of application:

- manufacturing, mining, medical, transport and emergency services industries

uvex predator						
Part no.	uvex-PD185	uvex-PD385	uvex-PD485	uvex-PD505	uvex-PD884	uvex-PD085
Coating	anti-scratch sunglare filter	anti-fog both sides	anti-fog both sides sunglare filter	mirror sunglare filter	mirror sunglare filter	anti-scratch
Standard	AS/NZS 1337.1	AS/NZS 1337.1	AS/NZS 1337.1	AS/NZS 1337.1	AS/NZS 1337.1	AS/NZS 1337.1
Frame	grey	clear	grey	brown	blue	clear
Lens	grey 20% VLT category 2	clear 80% + VLT category 0	grey 20% VLT category 2	light brown 45% VLT category 1	full blue 16% VLT category 3	clear 80% + VLT category 0
Packaging	5	5	5	5	5	5



9101-040



9101-042



9101-041



9101-043

## uvex sprint

- lightweight sports inspired style
- soft, adjustable nose loops, anti-slip sidearm (2-component technology) for high wearer comfort and pressure free fit

Areas of application:

- manufacturing, medical, transport and emergency services industries

uvex sprint				
Part no.	9101-040	9101-041	9101-042	9101-043
Design	anti-fog both sides	anti-fog both sides	anti-fog both sides sunglare filter	mirror sunglare filter
Standard	AS/NZS 1337.1	AS/NZS 1337.1	AS/NZS 1337.1	AS/NZS 1337.1
Frame	black, silver	black, silver	black, silver	black, silver
Lens	clear 80% + VLT category 0	amber 80% + VLT category 0	grey 20% VLT category 2	light brown 45% VLT category 1
Packaging	5	5	5	5

## Safety Spectacles

uvex hunter · uvex warrior · uvex turbo



9101-050



9101-051

### uvex hunter

- frameless wraparound style
- excellent peripheral vision
- close fit design for extra protection

Areas of application:

- mining, construction and manufacturing industries

uvex hunter		
<b>Part no.</b>	9101-050	9101-051
<b>Coating</b>	anti-fog both sides	anti-fog both sides sunglare filter
<b>Standard</b>	AS/NZS 1337.1	AS/NZS 1337.1
<b>Frame</b>	black	black
<b>Lens</b>	clear 80% + VLT category 0	grey 20% VLT category 2
<b>Packaging</b>	5	5



9101-060



9101-063



9101-062

### uvex warrior

- straight rubberised flexible arm
- soft grip nose pads
- lightweight sports inspired design

Areas of application:

- manufacturing, mining, construction and transport industries

uvex warrior			
<b>Part no.</b>	9101-060	9101-062	9101-063
<b>Coating</b>	anti-fog both sides	anti-fog both sides sunglare filter	anti-scratch sunglare filter
<b>Standard</b>	AS/NZS 1337.1	AS/NZS 1337.1	AS/NZS 1337.1
<b>Frame</b>	black	black	black
<b>Lens</b>	clear 80% + VLT category 0	grey 14% VLT category 3	grey polarised 14% VLT category 3
<b>Packaging</b>	5	5	1



9101-070

### uvex turbo

- stylish design
- soft nose pads
- comfortable and flexible dual component technology

Areas of application:

- construction, tradies, outdoor work, transport, security and law enforcement industries

uvex turbo	
<b>Part no.</b>	9101-070
<b>Coating</b>	anti-scratch sunglare filter
<b>Standard</b>	AS/NZS 1337.1
<b>Frame</b>	gunmetal
<b>Lens</b>	grey 20% VLT category 2
<b>Packaging</b>	5

# Safety Spectacles

uvex rally MKII · uvex torque · uvex turbo MKII



9220-137

## uvex rally MKII

- stylish two-piece lens
- innovative & fashionable straight moulded arms
- unique high tech frame

Areas of application:

- law enforcement/emergency services, transportation industry, construction industry, over water work, security and outdoor work

	uvex rally MK II
<b>Part no.</b>	9220-137
<b>Coating</b>	polarised lens, anti-scratch
<b>Standard</b>	AS/NZS 1337.1
<b>Frame</b>	black
<b>Lens</b>	grey 12% VLT category 3
<b>Packaging</b>	5



uvex-T186

## uvex torque

- dual sports grip on temple ends for a snug fit
- soft nose pads for comfort

Areas of application:

- law enforcement, security, emergency services and transport industries

	uvex torque
<b>Part no.</b>	uvex-T186
<b>Coating</b>	polarised lens, anti-scratch
<b>Standard</b>	AS/NZS 1337.1
<b>Frame</b>	grey
<b>Lens</b>	grey 14% VLT category 3
<b>Packaging</b>	5



9222-437

## uvex turbo MKII

- stylish design with clip in lens system
- polarised, clear and amber replacement lens systems available
- soft nose pads

Areas of application:

- transportation industry, construction industry, over water work, security and outdoor work

	uvex turbo MKII	uvex turbo MKII switch kit	uvex turbo MKII switch lens	uvex turbo MKII switch lens	uvex turbo MKII switch lens
<b>Part no.</b>	9222-437	9222-999	9222-055F	9222-120F	9222-520F
<b>Coating</b>	polarised lens, anti-scratch	polarised grey, amber and clear lens anti-scratch	clear, anti-scratch	amber, anti-scratch	grey 12% VLT polarised anti-scratch
<b>Standard</b>	AS/NZS 1337.1	AS/NZS 1337.1	AS/NZS 1337.1	AS/NZS 1337.1	AS/NZS 1337.1
<b>Frame</b>	black	black	black	black	black
<b>Lens</b>	grey 14% VLT category 3		clear 80% + VLT category 0	amber 80% + VLT category 0	grey 14% VLT category 3
<b>Packaging</b>	5	5	20	20	20



9222-999



9222-055F



9222-120F



9222-520F

# Safety Spectacles

uvex sonic · uvex pursuit MKII



uvex-SN085



uvex-SN185



uvex-SN881

uvex sonic			
Part no.	uvex-SN085	uvex-SN185	uvex-SN881
Coating	anti-scratch	anti-scratch sunglare filter	mirror sunglare filter
Standard	AS/NZS 1337.1	AS/NZS 1337.1	AS/NZS 1337.1
Frame	black	black	black
Lens	clear 80% + VLT category 0	grey 20% VLT category 2	silver 16% VLT category 3
Packaging	5	5	5



9221-247

## uvex pursuit MKII

- sporty multi-lens styling
- soft nose pad for comfort

Areas of application:

- construction, tradies, outdoor work, transport, marine (polarised version) security and law enforcement industries

uvex pursuit MKII	
Part no.	9221-247
Coating	anti-scratch
Standard	AS/NZS 1337.1
Frame	tortoise shell
Lens	12% VLT brown polarised category 3
Packaging	5



# Overspecs

overspec • uvex super f OTG



9161-325



9161-317

## uvex overspec

- 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

Areas of application:

- engineering, manufacturing, medical and emergency services industries

overspec		
<b>Part no.</b>	9161-325	9161-317
<b>Coating</b>	uvex supravision sapphire	uvex supravision sapphire sunglare filter
<b>Standard</b>	AS/NZS 1337.1	AS/NZS 1337.1
<b>Frame</b>	clear	grey
<b>Lens</b>	clear 80% + VLT category 0	grey 20% VLT category 2
<b>Packaging</b>	5	5



9169-945



9169-946



9169-501

## 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

Areas of application:

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

uvex super f OTG			
<b>Part no.</b>	9169-945	9169-946	9169-501
<b>Coating</b>	uvex supravision sapphire	uvex supravision sapphire sunglare filter	uvex supravision clean autoclavable
<b>Standard</b>	AS/NZS 1337.1	AS/NZS 1337.1	AS/NZS 1337.1
<b>Frame</b>	black	black	white, blue
<b>Lens</b>	clear 80% + VLT category 0	grey 20% VLT category 2	clear 80% + VLT category 0
<b>Packaging</b>	5	5	5



# Safety Goggles

uvex u-sonic



9308-251


9308-342  
(fire goggle Type 3)


9308-255



6118-106

## uvex u-sonic

- small, compact low weight goggle
- highly compatible with other PPE
- RX insert for prescription glasses - part no: 6118-106
- medium mechanical strength (I or F: 45 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

### Areas of application:

- mining, construction, manufacturing and emergency services industries

uvex u-sonic			
<b>Part no.</b>	9308-251	9308-255	9308-342 (fire goggle Type 3)
<b>Replacement lens</b>	9308-605	9308-607	9308-605
<b>Coating</b>	uvex supravision excellence	uvex supravision excellence sunglare filter	uvex supravision excellence reduced ventilation
<b>Standard</b>	AS/NZS 1337.1	AS/NZS 1337.1	AS/NZS 1337.1
<b>Frame</b>	grey, lime	grey, lime	red, black
<b>Lens</b>	clear 80% + VLT category 0	grey 23% VLT category 2	clear 80% + VLT category 0
<b>Packaging</b>	5	5	5

<b>Part no.</b>	RX insert	6118-106
<b>Replacement lens</b>	6118-106	rx insert to suit all u-sonic goggles
<b>Standard</b>	AS/NZS 1337.1	AS/NZS 1337.1
<b>Lens</b>	grey 14% VLT category 3	clear 80% + VLT category 0
<b>Packaging</b>	1	1





## Safety Goggles

uvex ultrasonic



9302-345



9302-395



9302-388



9302-342  
(fire goggle Type 1)



9302-049



9302-390



9302-346

### uvex ultrasonic

- goggles in sporty design, can also be worn over prescription spectacles
- lenses can be changed
- medium mechanical strength (I or F: 45 m/s)
- wide panoramic field of vision
- hard and soft components create soft, pressure free seal for comfortable all day wear

#### Areas of application:

- mining, manufacturing, engineering, refineries, oil and gas, foundries, fire and emergency and transport industries

uvex ultrasonic				
<b>Part no.</b>	9302-345	9302-388	9302-390	9302-395
<b>Replacement lens</b>	9302-615F	9302-615F	9302-620F	9302-615F
<b>Coating</b>	uvex supravision excellence vented	uvex supravision excellence T&BVR	uvex supravision THS TVR	uvex supravision excellence TVR RX gap closed
<b>Standard</b>	AS/NZS 1337.1	AS/NZS 1337.1	AS/NZS 1337.1	AS/NZS 1337.1
<b>Frame</b>	orange, grey	grey, black	grey, black	grey, black
<b>Lens</b>	clear 80% + VLT category 0	clear 80% + VLT category 0	clear 80% + VLT category 0	clear 80% + VLT category 0
<b>Packaging</b>	4	4	4	4

<b>Part no.</b>	9302-342 (fire goggle Type 1)	9302-346	9302-049
<b>Replacement lens</b>	9302-615F	9302-616F	rx insert to suit all ultrasonic goggles except 9302-395
<b>Coating</b>	uvex supravision excellence T&BVR, side open	uvex supravision excellence vented	
<b>Standard</b>	AS/NZS 1337.1	AS/NZS 1337.1	
<b>Frame</b>	red, black	orange, grey	
<b>Lens</b>	clear 80% + VLT category 0	grey 20% VLT category 2	
<b>Packaging</b>	4	4	



# Safety Goggles

uvex ultravision



9301-304



9301-342  
(fire goggle Type 2)



9301-626



9301-305



9301-618



9301-628



9301-323



9301-624



9301-905

## uvex ultravision

- ultravision goggles with unrestricted field of vision
- can be worn over prescription spectacles
- available with polycarbonate or cellulose acetate lenses
- lenses can be changed
- medium mechanical strength of the polycarbonate and cellulose acetate lens (I or F: 45 m/s)

- innovative indirect ventilation system helps maintain a comfortable climate around the eyes

### Areas of application:

- mining, construction, medium to heavy manufacturing, petroleum, oil and gas, refineries, fire and emergency industries

uvex ultravision						
<b>Part no.</b>	9301-304	9301-305	9301-323	9301-324	9301-342	9301-614
<b>Replacement lens</b>	9300-605F	9300-605F	9300-605F	9300-607F	9300-605F	9300-717F
<b>Coating</b>	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence, type 2	anti-fog both sides
<b>Standard</b>	open cell foam	open cell foam	closed cell foam	closed cell foam	fire goggle open cell foam	AS/NZS 1337.1
<b>Frame</b>	AS/NZS 1337.1	AS/NZS 1337.1	AS/NZS 1337.1	AS/NZS 1337.1	AS/NZS 1337.1	AS/NZS 1337.1
<b>Lens</b>	vented clear PVC	vented clear PVC	TVC, clear PVC	TVC, clear PVC	T&BV closed, side opens, red	vented clear PVC
	clear PC 80% + VLT	clear PC 80% + VLT	clear PC 80% + VLT	grey PC 20% + VLT	clear PC 80% + VLT	clear acetate 80% + VLT
	category 0	category 0	category 0	category 2	category 0	category 0
<b>Packaging</b>	1	1	1	1	1	1

<b>Part no.</b>	9301-618	9301-620	9301-624	9301-626	9301-628	9301-820	9301-603
<b>Replacement lens</b>	9300-219F	9300-605F	9300-717F	9300-717F	9300-219F	9300-717F	9300-605F
<b>Coating</b>	anti-fog both sides	uvex supravision excellence	anti-fog both sides	anti-fog both sides	anti-fog both sides	anti-fog both sides	uvex supravision excellence
<b>Standard</b>	AS/NZS 1337.1	AS/NZS 1337.1	AS/NZS 1337.1	AS/NZS 1337.1	AS/NZS 1337.1	AS/NZS 1337.1	AS/NZS 1337.1
<b>Frame</b>	vented clear PVC	TVC, clear PC	vented clear PVC	TVC, clear PC	vented clear PVC	TVC, clear PVC	non vented, gas tight
<b>Lens</b>	grey acetate 30% + VLT	clear PC 80% + VLT	clear acetate 80% + VLT	clear acetate 80% + VLT	grey acetate 80% + VLT	clear acetate 80% + VLT	clear PC 80% + VLT
	category 2	category 0	category 0	category 0	category 2	category 0	category 0
<b>Packaging</b>	1	1	1	1	1	1	1

## Safety Goggles

uvex lower faceguard · uvex ultrashield



9301-381  
9301-382  
9301-383  
9301-385

### uvex ultrashield

- ultravision goggles with unrestricted field of vision
- can be worn over prescription spectacles
- fitted with lower faceguard (9301-383F)
- available with polycarbonate or cellulose acetate lenses
- replacement lenses available
- medium impact (I or F: 45 m/s)

- innovative indirect ventilation system helps maintain a comfortable climate around the eyes

#### Areas of application:

- mining, construction, medium to heavy manufacturing, petroleum, oil and gas, refineries, fire and emergency industries

uvex ultrashield				
<b>Part no.</b>	9301-381	9301-382	9301-383	9301-385
<b>Replacement lens</b>	9300-717F	9300-717F	9300-717F	9300-605F
<b>Coating</b>	anti-fog both sides with lower face guard	anti-fog both sides with lower face guard	anti-fog both sides with lower face guard	uvex supravision excellence with lower face guard,
	closed cell foam		open cell foam	open cell foam
<b>Standard</b>	AS/NZS 1337.1	AS/NZS 1337.1	AS/NZS 1337.1	AS/NZS 1337.1
<b>Frame</b>	TVC, clear PVC	vented clear PVC	vented clear PVC	vented clear PVC
<b>Lens</b>	clear acetate, 80% + VLT category 0	clear acetate, 80% + VLT category 0	clear acetate, 80% + VLT category 0	clear PC, 80% + VLT category 0
<b>Packaging</b>	1	1	1	1



9301-383F



9301-393F

### uvex ultrashield lower faceguard

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

#### Areas of application:

- alumina refineries, foundries, petrochemical and chemical industries

	Lower face guard	Flip-up Lower Face guard
<b>Part no.</b>	9301-383F	9301-393F
<b>Coating</b>	for all models 9301 uncoated	for all models 9301 uncoated
<b>Standard</b>	N/A	N/A
<b>Frame</b>	N/A	N/A
<b>Lens</b>	N/A	N/A
<b>Packaging</b>	1	1

# Safety Goggles

uvex carbonvision · uvex classic · uvex ultraguard



9307-385



9307-391



9307-386

## uvex carbonvision

- low profile wraparound style goggle
- lightweight at just 46grams
- highly compatible with other PPE
- close fitting frame and medium impact (I or F: 45 m/s)

Areas of application:

- mining, foundries, milling, laboratories, maintenance and engineering industries

uvex carbonvision			
<b>Part no.</b>	9307-385	9307-386	9307-391
<b>Replacement lens</b>	9307-315F	9307-310F	9307-355F
<b>Coating</b>	uvex supravision extreme	uvex supravision extreme sunglare filter	uvex supravision THS sunglare filter
<b>Standard</b>	AS/NZS 1337.1	AS/NZS 1337.1	AS/NZS 1337.1
<b>Frame</b>	black, grey	black, grey	black, grey
<b>Lens</b>	clear 80% + VLT category 0	grey 20% VLT category 2	grey 20% VLT category 2
<b>Packaging</b>	5	5	5



9305-516



9405-000

## uvex classic

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

Areas of application:

- mining, construction, manufacturing chemical and education industries

uvex classic	
<b>Part no.</b>	9305-516
<b>Replacement lens</b>	9305-517F
<b>Coating</b>	anti-fog both sides
<b>Standard</b>	AS/NZS 1337.1
<b>Frame</b>	vented, clear PVC
<b>Lens</b>	clear acetate, 80% + VLT category 0
<b>Packaging</b>	1

## uvex ultraguard

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

Areas of application:

- mining, construction, manufacturing, spray paint, chemical, education and emergency services industries

uvex ultraguard	
<b>Part no.</b>	9405-000
<b>Coating</b>	anti-fog inside only vented, clear PVC
<b>Standard</b>	AS/NZS 1337.1
<b>Frame</b>	vented, clear PVC
<b>Lens</b>	clear acetate, 80% + VLT category 0
<b>Packaging</b>	1

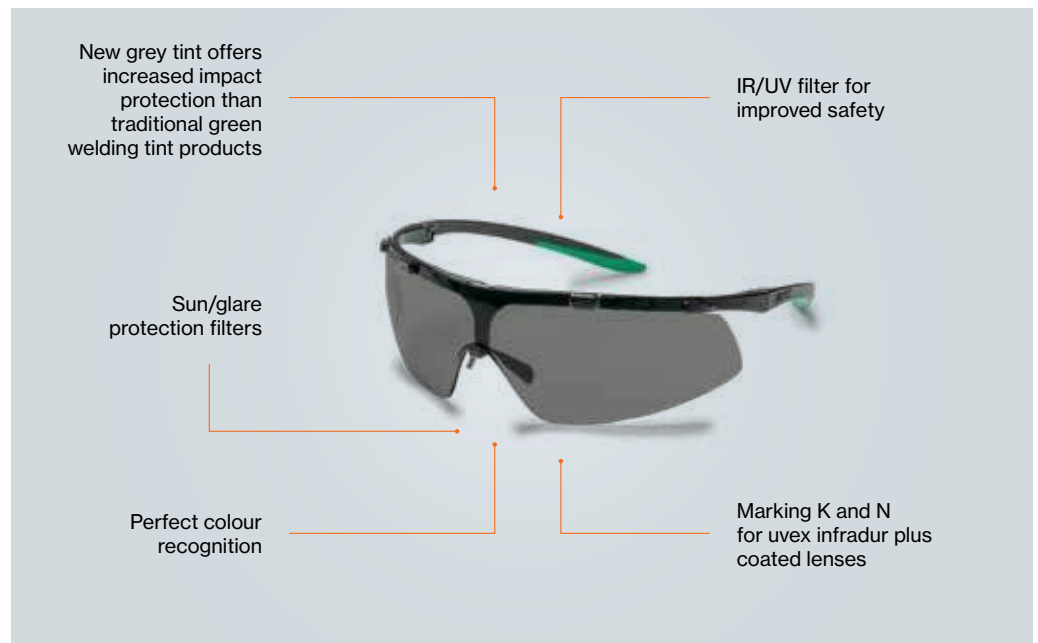
# Welding Protection

A new generation of welding protection eyewear available with 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.: Shade number lower than 7.0 are not suitable 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!**



# Welding Protection

uvex super fit · uvex duoflex



9178-943

## 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
- adjustable nose piece
- low weight design (21 g) for increased wearer comfort

Areas of application:

- mining, manufacturing, construction and fabrication

uvex super fit	
<b>Part no.</b>	9178-943
<b>Coating</b>	uvex infradur plus
	welding protection shade 3
<b>Standard</b>	AS/NZS 1337.1
<b>Frame</b>	black, green
<b>Lens</b>	grey
<b>Packaging</b>	5



9180-945

## uvex duoflex

- 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

Areas of application:

- oxy-welding

uvex duoflex	
<b>Part no.</b>	9180-945
<b>Coating</b>	uvex infradur
	welding protection level 5
<b>Standard</b>	EN 166, EN 169
<b>Frame</b>	black, green
<b>Lens</b>	PC grey
	UV 400 + IR
<b>Packaging</b>	5

Note:

Since AS/NZS 1337.1 (Australia & New Zealand Standard) does not recognise shade 4 & 5 in wide vision spectacles (clause 5.2.3). However the product (9180-945,) do comply with the performance requirements of this standard except for this clause.

Due to market demand for these products and we are unable to claim full compliance with AS/NZS1337.1, these models are released with our European standard certification to EN 166 - Personal eye-protection – specifications.

# Welding Protection

uvex super f OTG



9169-043



9169-045

## 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

### Areas of application:

- gas welding industry: "light" acetylene cutting, brass and copper brazing, gas soldering

### uvex super f OTG

<b>Part no.</b>	9169-043	9169-045
<b>Coating</b>	uvex infradur plus welding protection shade 3	uvex infradur plus welding protection shade 5
<b>Standard</b>	AS/NZS 1337.1	EN 166, EN 169
<b>Frame</b>	black, green	black, green
<b>Lens</b>	PC grey UV 400 + IR	PC grey UV 400 + IR
<b>Packaging</b>	5	5

### Note:

Since AS/NZS 1337.1 (Australia & New Zealand Standard) does not recognise shade 4 & 5 in wide vision spectacles (clause 5.2.3). However the product (9169-045,) do comply with the performance requirements of this standard except for this clause.

Due to market demand for these products and we are unable to claim full compliance with AS/NZS1337.1, these models are released with our European standard certification to EN 166 - Personal eye-protection – specifications.

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

Level of protection	Use	Gas used	Flow rate (l/h)
5	Welding and braze welding Oxyacetylene cutting	Acetylene Oxygen	70 – 200 900 – 2,000
3	Lightweight oxyacetylene cutting	-	-

# Welding Protection

uvex ultrasonic flip-up · uvex ultravision



9302-943



9302-945

## uvex ultrasonic flip-up

- welding goggles in sporty design, can also be worn over prescription spectacles
- lenses can be replaced
- perfect colour recognition
- new filter technology combines UV and IR radiation protection
- minimum damage from welding sparks
- medium impact strength (I or F: 45 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		
<b>Part no.</b>	9302-943	9302-945
<b>Replacement lens flip-up</b>	9302-073F	9302-075F
<b>Coating</b>	uvex supravision excellence with flip-up and easily replaceable filter	uvex supravision excellence with flip-up and easily replaceable filter
<b>Standard</b>	AS/NZS 1337.1	AS/NZS 1337.1
<b>Frame</b>	black, green	black, green
<b>Lens</b>	clear, UV 400	clear, UV 400
<b>Additional lens</b>	PC grey, UV 400 + IR	PC grey, UV 400 + IR
	uvex infradur	uvex infradur
	welding protection shade 3	welding protection shade 5
<b>Packaging</b>	4 (uvex ultrasonic flip-up complete)	4 (uvex ultrasonic flip-up complete)
	1 (Replacement lens flip-up)	1 (Replacement lens flip-up)



9301-045



9300-185F

## uvex ultravision

- classic style welding goggle with unrestricted field of vision
- can be worn over prescription spectacles
- perfect colour recognition
- new filter technology combines UV and IR radiation protection
- minimum damage from welding sparks
- medium impact strength of the polycarbonate lens (I or F: 45 m/s)
- indirect ventilation system helps maintain a comfortable climate around the eyes

uvex ultravision	
<b>Part no.</b>	9301-045
<b>Replacement lens</b>	9300-185F
<b>Coating</b>	uvex infradur plus
	welding protection shade 5
<b>Standard</b>	AS/NZS 1337.1
<b>Frame</b>	black
<b>Lens</b>	PC grey, UV 400 + IR
<b>Packaging</b>	1

Accessories

uvex cleaning accessories



1007



1015



1008

uvex lens cleaning station

- including  
4 x boxes of 1008  
1 x 500ml spray bottle 1009

uvex lens cleaning station
<b>Part no.</b> 1007
<b>Packaging</b> 1

uvex cleaning fluid

- Note:  
1009 to suit 1007

uvex cleaning fluid
<b>Part no.</b> 1015 1009
<b>Content</b> 225 ml 500 ml
<b>Packaging</b> 12 12

uvex lens cleaning tissues

- 450 low lint tissues per box  
• for all uvex lenses

uvex cleaning tissues
<b>Part no.</b> 1008
<b>Packaging</b> 1



uvex lens cleaning towelettes

- specially formulated for uvex lens coatings. Designed to be used as a counter dispenser, wall mounted dispenser and or, fitted in uvex 1007 lens cleaning station (1005 only)

uvex cleaning towelettes
<b>Part no.</b> 1003
<b>Packaging</b> box of 100 towelettes

uvex cleaning towelettes
<b>Part no.</b> 1005
<b>Packaging</b> box of 500 towelettes



uvex disposable lens cleaning station

- station comes with two packs of tissues and one 225 ml fluid

uvex cleaning towelettes
<b>Part no.</b> 1012
<b>Packaging</b> 1



# Accessories

uvex display · uvex microfibre cloth



1089

## 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

uvex eyewear case	
Part no.	1089
Packaging	1



1082

## uvex eyewear case

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

uvex eyewear case	
Part no.	1082
Packaging	1



1083

## uvex goggle case

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

uvex eyewear case	
Part no.	1083
Packaging	1



1067, 1085

1086

## uvex microfibre bag

- elegant microfibre bag
- suitable for spectacles

uvex microfibre bag	
Part no.	1067, 1085
Packaging	10

- elegant microfibre bag
- for uvex goggles and overspecs

uvex goggle microfibre bag	
Part no.	1086
Packaging	10

## Accessories

uvex eyewear straps · uvex hang-cords



1061

### uvex eyewear headband

- suitable for all uvex safety spectacles (except for the duoflex side arms)

uvex eyewear headband	
<b>Part no.</b>	1061
<b>Packaging</b>	10



9958-003

### uvex eyewear headband

- fully adjustable
- metal-free

uvex eyewear headband	
<b>Part no.</b>	9958-003
<b>Packaging</b>	10



9958-020

### uvex pheos headband

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

uvex pheos headband	
<b>Part no.</b>	9958-020
<b>Packaging</b>	10



9958-009

### uvex i-3 headband

- Headband for uvex i-3

uvex i-3 headband	
<b>Part no.</b>	9958-009
<b>Packaging</b>	10



1066

### uvex eyewear cord with foam sleeve

- suitable for most uvex spectacles
- cord with foam sleeve
- individual length adjustable

uvex eyewear cord	
<b>Part no.</b>	1066
<b>Packaging</b>	10



1065

### uvex eyewear cord

- for uvex spectacles
- metal-free
- with safety break-away clip

uvex eyewear cord	
<b>Part no.</b>	1065
<b>Packaging</b>	10





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



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



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



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

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

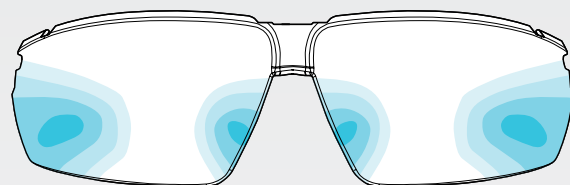
**MADE IN GERMANY**

Patent no.: DE 10 2012 207 384

## Perfection in every detail

The patented lens technology makes it possible to integrate two progression zones for near vision on the inside of the duospherical single lens safety spectacles. The correction strength at the bottom of the lenses is +1.0 or +2.0, depending on the model. A distinctive feature and unique selling point is that the patented manufacturing technology means the front area and consequently the base curve of the lenses are not altered.

This combines extremely good coverage and fit, all the way to the edge, together with the benefits of a progressive lens on the inside area. A further benefit is that the progressive zone is not visible and that these spectacles comply with all standards of EN norms that are relevant to safety.



optical lens designed by  
**optiswiss**  
original since 1937

## Progression zones

This diagram of the lenses shows the large zone that does not feature any optical correction. The transparent, integrated optical correction starts in the region of the middle and the strength increases gradually towards the lower edge of the lenses. The correction strength of the spectacles is +1.0 or +2.0, depending on the model.

The free-form lens is manufactured in accordance with standard parameters and designed for a distance of approximately 64 mm between the eyes. These safety spectacles do not permanently replace prescription safety spectacles.

## uvex i-3 add

	uvex i-3 add 1.0	uvex i-3 add 2.0
<b>Art. no.</b>	6108.210	6108.211
<b>Frame</b>	anthracite, lime W 166 FT CE 0196	anthracite, lime W 166 FT CE 0196
<b>Lens</b>	PC clear UV 400 2C-1.2 W 1 FTKN CE uvex supravision excellence	PC clear UV 400 2C-1.2 W 1 FTKN CE uvex supravision excellence
<b>Strength</b>	1.0 dpt.	2.0 dpt.



Including soft spectacles case with microfiber cloth



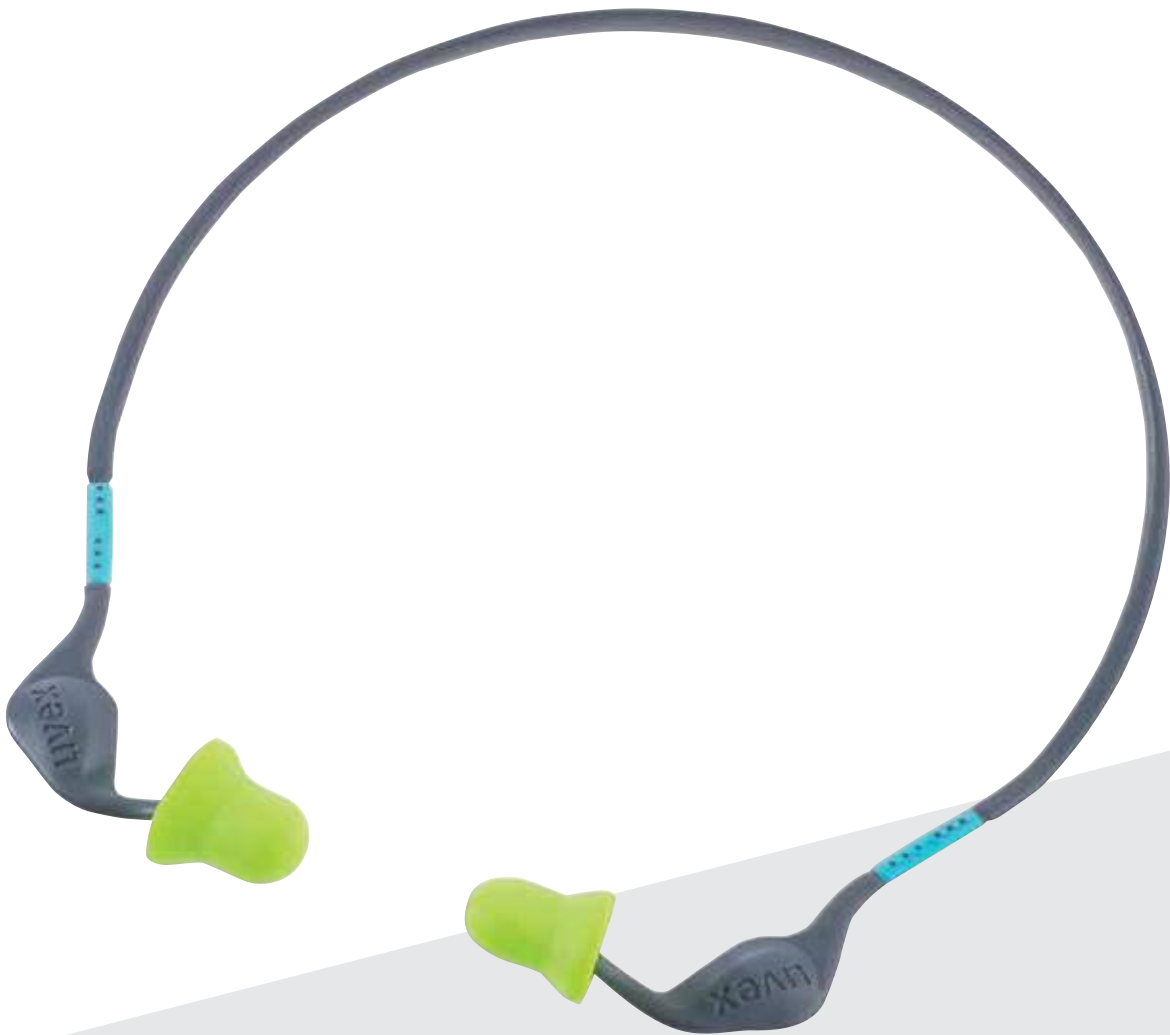


Hearing Protection

Uvex

## Innovative hearing protection. Measurably enhanced wearer comfort.

uvex i-gonomics stands for maximum functionality with first-class comfort: The innovative product system 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.



### 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 absorbers effectively reduces background noise – such as on contact with clothing. Their thumb indentations make them particularly easy to use.

uvex xact-band	
<b>Part No.</b>	2125.372
<b>Design</b>	earband
<b>Standard</b>	AS/NZS 1270
<b>SLC80</b>	24 dB, Class 4
<b>Colour</b>	grey/sky blue
<b>Packaging</b>	5



# 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 4.2

**Lightweight, better wearer acceptance**

- Test method: Weighing of the ear protectors
- Test result: Weight = 4.0 g



## force 4.9

**Comfortable feel with good fit**

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



## 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?

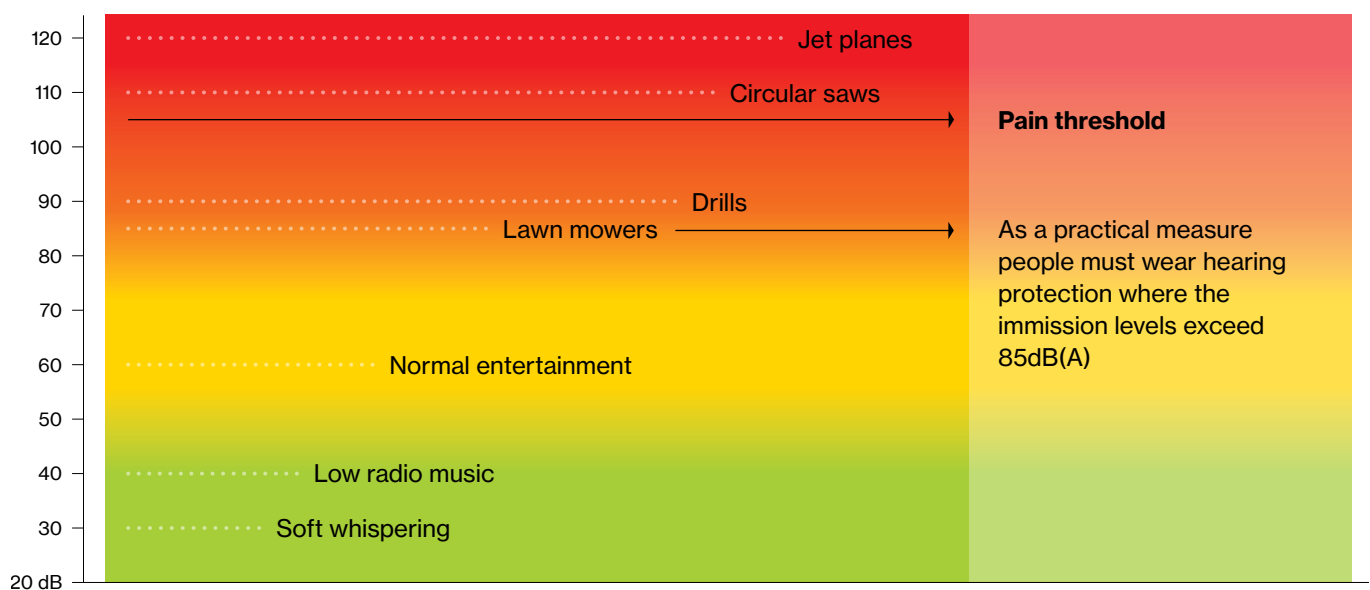
Loud sounds which comprise noise not only pose a risk to hearing but can also be distracting and debilitating.

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 AS/NZS standard and have been tested in accordance with AS/NZS 1270.

Continuous quality assurance with ISO 9001/2015.

Applicable standard norms are:

- AS/NZS 1270 - Acoustics - Hearing Protectors
- AS/NZS 1269.3 - Occupational Noise Management Hearing Protector Program

## Class of hearing protector required

LAeq,8h dB(A)	Class
Less than 90	1
90 to less than 95	2
95 to less than 100	3
100 to less than 105	4
105 to less than 110	5
Greater than 110 or equal to 110	Seek specialist advice



For the selection of hearing protectors according to the classification method L(crit)Aeq,8h as 85 dB(A) e.g if a person is exposed to noise with a LAeq,8h of 97dB(A) a Class 3 hearing protector is suitable

## Occupational Safety Directive on Noise and Vibration

Informing employees													
		Information and instruction											
		General occupational health advice											
Hearing Protection													
		Provision of 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	LAeq, 8h in dB(A)
134	135	136				137	138	139	140	141	142	143	LpC, peak in 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 SLC80 method.

## Objective: noise level – SLC80 value

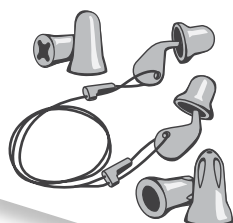
The objective when choosing suitable hearing protection is to achieve an effective residual noise level of between 70 dB and 80 dB for the wearer.

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:

**Noise level 100 dB – uvex x-fit, SLC80 26 dB = 74 dB**

## RANGE



uvex disposable hearing protection plugs

Outstanding safety for single 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

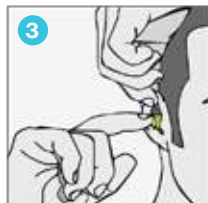
To guarantee optimum hearing protection, ear plugs must be fitted correctly.



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 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 disposable ear plugs after each use.



Alternatively, clean them with water and mild soap.



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

## MORE INFORMATION

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



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](https://uvex-safety.com/plugs)

# Hearing Protection

Different situations, different ears

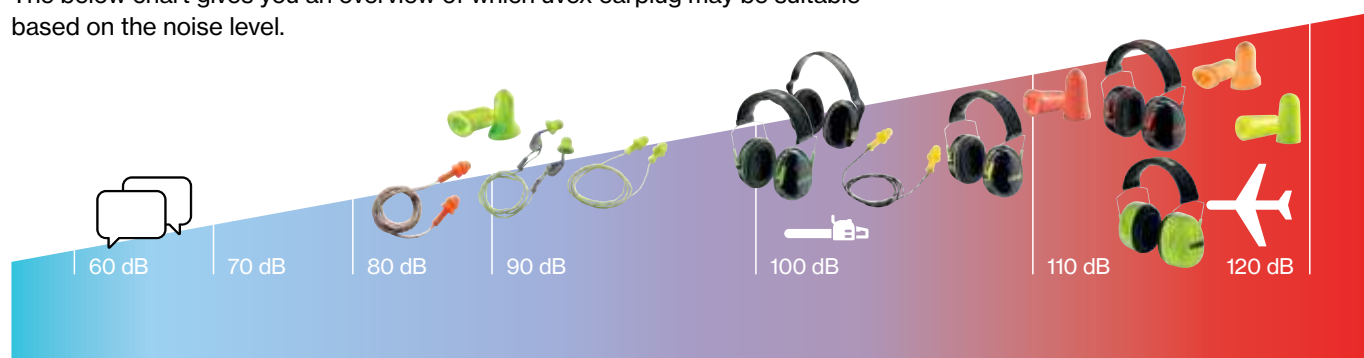


## Hearing protection for every situation

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

Ear canals vary in shape and size, so ear-plugs 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 pods	
<b>Part no.</b>	XA-CD		XA-RP
<b>Design</b>	with reusable pin		replacement pods
<b>Standard</b>	AS/NZS 1270		AS/NZS 1270
<b>SLC80</b>	22 dB, Class 4		22dB, Class 4
<b>Colour</b>	lime		lime
<b>Packaging</b>	50 pairs, paired in mini box		250 pairs, 5 pairs, packed in mini box

SLC80 22 dB, Class 4								
Frequency in Hertz	125	250	500	1000	2000	4000	8000	
Mean	15.8	19.0	22.6	24.8	31.8	35.3	39.3	
STD. Deviation	5.0	6.5	7.6	6.5	3.2	5.1	5.4	
Mean minus SD	10.8	12.5	15.0	18.3	28.6	30.2	33.9	



### 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			
<b>Part No.</b>	HC-UC	HC-PB	HC-UC-F
<b>Design</b>	without cord	without cord	without cord
<b>Standard</b>	AS/NZS 1270	AS/NZS 1270	AS/NZS 1270
<b>SLC80</b>	16 dB, Class 2	16 dB, Class 2	16 dB, Class 2
<b>Colour</b>	lime	lime	fawn
<b>Packaging</b>	200 pairs, packed in pairs	200 pairs, refill polybag	200 pairs, refill polybag

SLC80: 16 dB, Class 2								
Frequency in Hertz	125	250	500	1000	2000	4000	8000	
Mean	14.4	14.8	16.8	19.3	27.0	28.9	28.6	
STD. Deviation	7.5	7.7	7.4	5.9	7.3	7.2	8.7	
Mean minus SD	6.9	7.1	9.5	13.4	19.7	21.7	19.9	



# Hearing Protection

## Disposable ear plugs



### 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			
Part No.	CF-UC	CF-CD	CF-PB
Design	without cord	with cord	without cord
Standard	AS/NZS 1270	AS/NZS 1270	AS/NZS 1270
SLC80	22 dB, Class 4	22 dB, Class 4	22 dB, Class 4
Colour	orange	orange	orange
Packaging	200 pairs, packed in pairs	100 pairs, packed in pairs	200 pairs, dispenser refill

uvex com4-fit	
Part No.	CF-UC-B
Design	without cord
Standard	AS/NZS 1270
SLC80	22 dB, Class 4
Colour	orange
Packaging	7000 pairs, bulk pack

SLC80 22 dB, Class 4							
Frequency in Hertz	125	250	500	1000	2000	4000	8000
Mean	20.7	20.1	23.5	24.6	29.6	36.2	36.2
STD. Deviation	7.8	7.8	7.9	5.1	5.3	5.5	6.5
Mean minus SD	12.9	12.2	15.6	19.5	24.3	30.6	29.6



### 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			
Part No.	XF-UC	XF-CD	XF-PB
Design	without cord	with cord	without cord
Standard	AS/NZS 1270	AS/NZS 1270	AS/NZS 1270
SLC80	26 dB, Class 5	26 dB, Class 5	26 dB, Class 5
Colour	lime	lime	lime
Packaging	200 pairs, packed in pairs	100 pairs, packed in pairs	200 pairs, dispenser refill

uvex x-fit	
Part No.	XF-UC-B
Design	without cord
Standard	AS/NZS 1270
SLC80	26 dB, Class 5
Colour	lime
Packaging	7000 pairs, bulk pack

SLC80 26 dB, Class 5							
Frequency in Hertz	125	250	500	1000	2000	4000	8000
Mean	26.0	28.2	28.7	29.0	34.6	39.5	42.3
STD. Deviation	8.2	9.6	8.8	6.7	4.6	6.0	8.6
Mean minus SD	17.7	18.6	20.0	22.3	30.1	33.5	33.7

# Hearing Protection

## Earplug dispenser - Reusable ear plugs



AC-PD

### uvex earplug 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 earplug dispenser	
Part No.	AC-PD
Colour	transparent, grey, sky blue
Packaging	1 unit
Earplugs not included.	



AC-BT

### uvex earplug hygiene box

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

uvex earplug hygiene box	
Part No.	AC-BT
Colour	transparent
Packaging	50 pieces / box
Earplugs not included.	



WP-CD

### uvex whisper +

- easy-to-clean reusable corded earplugs
- smooth, dirt-repellent surface can be easily cleaned using soap and water
- with the cord, the earplugs are conveniently on hand and can be worn comfortably around the neck

uvex whisper +	
Part No.	WP-CD
Design	with cord
Standard	AS/NZS 1270
SLC80	22 dB, Class 4
Colour	lime
Packaging	50 pairs, paired in mini box

SLC80 22 dB, Class 4							
Frequency in Hertz	125	250	500	1000	2000	4000	8000
Mean	25.8	24.7	25.2	24.7	29.3	33.7	39.4
STD. Deviation	6.4	6.4	6.8	5.5	5.7	7.5	7.2
Mean minus SD	19.4	18.3	18.4	19.2	23.6	26.2	32.2

# Hearing Protection

## Detectable ear plugs · Banded hearing protection



XF-DT

### uvex x-fit detec

- disposable earplugs coloured blue (for the food industry) 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	
<b>Part No.</b>	XF-DT
<b>Design</b>	with cord
<b>Standard</b>	AS/NZS 1270
<b>SLC80</b>	26 dB, Class 5
<b>Colour</b>	blue
<b>Packaging</b>	100 pairs

SLC80 26 dB, Class 5							
Frequency in Hertz	125	250	500	1000	2000	4000	8000
Mean	26.0	28.2	28.7	29.0	34.6	39.5	42.3
STD. Deviation	8.2	9.6	8.8	6.7	4.6	6.0	8.6
Mean minus SD	17.7	18.6	20.0	22.3	30.1	33.5	33.7



WP-DT

### uvex whisper+ detec

- reusable, detectable pre-shaped plug
- coloured blue with metal component (for the food industry) 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
- can be washed with soap and water and stored for repeated use

uvex whisper+ detec	
<b>Part No.</b>	WP-DT
<b>Design</b>	with cord
<b>Standard</b>	AS/NZS 1270
<b>SLC80</b>	22 dB, Class 4
<b>Colour</b>	blue
<b>Packaging</b>	50 pairs, paired in mini box

SLC80 22 dB, Class 4							
Frequency in Hertz	125	250	500	1000	2000	4000	8000
Mean	25.8	24.7	25.2	24.7	29.3	33.7	39.4
STD. Deviation	6.4	6.4	6.8	5.5	5.7	7.5	7.2
Mean minus SD	19.4	18.3	18.4	19.2	23.6	26.2	32.2



XA-BD

### uvex xact-band

- banded ear protector
- replacement pods available
- 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	
<b>Part No.</b>	2125.372
<b>Design</b>	earband
<b>Standard</b>	AS/NZS 1270
<b>SLC80</b>	22 dB, Class 4
<b>Colour</b>	grey/sky blue
<b>Packaging</b>	5

SLC80 22 dB, Class 4							
Frequency in Hertz	125	250	500	1000	2000	4000	8000
Mean	25.7	21.4	23.7	25.5	32.5	39.1	37.3
STD. Deviation	5.8	5.5	6.8	7.0	7.3	9.8	8.7
Mean minus SD	19.8	15.9	16.9	18.5	25.2	29.3	28.6

## 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.

**Low weight**  
noticeably increases wearing comfort.



**Padded headbands**  
for optimum wearer comfort.

**Soft-covered ear cushions**  
adapt perfectly to wearers' facial contours.

**A wide range of earmuffs:**  
suitable for a range of noise environments.



\*not available in Australia yet.



# 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.



#### Certification

Certified in accordance with EN 352-1, Australian Standard AS/NZS 1270 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.



#### Dielectric

Metal-free earmuffs suitable for use in work-place 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 K2H (not available in Australia yet)



#### 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-visor combination

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

Hearing Protection  
Earmuffs



2610.001



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	
Part No.	2610.001
Design	with length adjustment
Standard	AS/NZS 1270
SLC80	28 dB, Class 5
Colour	black, green
Packaging	1 unit

SLC80 28 dB Class 5								
Frequency in Hertz	125	250	500	1000	2000	4000	8000	
Mean	15.8	16.0	26.5	33.9	37.2	39.6	39.7	
STD. Deviation	4.1	3.2	3.6	3.1	3.0	3.7	3.8	
Mean minus SD	11.7	12.8	22.9	30.8	34.2	35.9	35.9	



2610.002



uvex K2

- earmuffs with length adjustment
- lightweight with a small cup
- easily adjustable for a perfect fit
- padded headband for optimum wearer comfort
- extra-soft memory foam ear cushions

uvex K2	
Part No.	2610.002
Design	with length adjustment
Standard	AS/NZS 1270
SLC80	31 dB, Class 5
Colour	black, yellow
Packaging	1 unit

SLC80 31 dB Class 5								
Frequency in Hertz	125	250	500	1000	2000	4000	8000	
Mean	17.6	18.5	29.6	36.8	37.2	42.7	41.0	
STD. Deviation	4.7	2.9	3.6	3.1	2.9	2.9	3.9	
Mean minus SD	12.9	15.6	26.0	33.7	34.3	39.8	37.1	

# Hearing Protection

## Earmuffs



2610.003



### 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
- extra-soft memory foam ear cushions

uvex K3	
<b>Art. no.</b>	2610.003
<b>Design</b>	with length adjustment
<b>Standard</b>	AS/NZS 1270
<b>SLC80</b>	33 dB, Class 5
<b>Colour</b>	black, red
<b>Packaging</b>	1 unit

SLC80 33 dB Class 5								
Frequency in Hertz	125	250	500	1000	2000	4000	8000	
Mean	19.6	21.7	33.6	38.4	37.7	37.3	41.1	
STD. Deviation	2.6	2.9	2.5	2.9	2.9	2.7	2.6	
Mean minus SD	17.0	18.8	31.1	35.5	34.8	34.6	38.5	



2610.004



### 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
- extra-soft memory foam ear cushions

uvex K4	
<b>Part No.</b>	2610.004
<b>Design</b>	with length adjustment
<b>Standard</b>	AS/NZS 1270
<b>SLC80</b>	35 dB, Class 5
<b>Colour</b>	neon lime
<b>Packaging</b>	1 unit

SLC80 35 dB Class 5								
Frequency in Hertz	125	250	500	1000	2000	4000	8000	
Mean	21.7	24.4	35.6	41.0	38.0	43.8	45.7	
STD. Deviation	2.2	2.8	3.0	3.7	3.3	3.2	2.9	
Mean minus SD	19.5	21.6	32.6	37.3	34.7	40.6	42.8	

# Hearing Protection

## Earmuffs



2610.200



### uvex K200

- range of position possible with 360° capsule rotation
- dielectric ear muff
- suitable for use in workplace environments with exposure to electrical voltage
- adjustable headband for a customised fit

uvex K200	
Part No.	2610.200
Design	over the head
Standard	AS/NZS 1270
SLC80	28 dB, Class 5
Colour	black, yellow
Packaging	1 unit

SLC80 28 dB Class 5							
Frequency in Hertz	125	250	500	1000	2000	4000	8000
Mean	15.1	16.6	25.7	32.7	35.2	38.8	39.8
STD. Deviation	4.6	3.2	3.7	2.8	2.9	3.3	3.7
Mean minus SD	10.5	13.4	22.0	29.9	32.3	35.5	36.1



### uvex K Series · Hygiene kits

	uvex K series hygiene kits standard	uvex K series hygiene kit premium
Part No.	2599.971	2599.972
Design	accessories for uvex K1, uvex K200, uvex K1H, uvex K junior	accessories for uvex K2, uvex K3, uvex K4
Packaging	1 set	1 set





CP

Safety Helmets

**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



\*not available in Australia yet

**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**

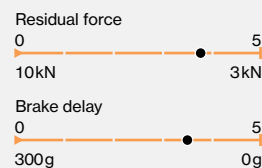
- Test method: Weighing of the helmet / certified standards
- Test result: 628 g/3 certified standards = 209 g



## force 3.7

**Reliable head protection, optimal absorption**

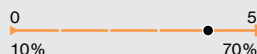
- Test method: Shock absorption in vertex and side area
- Test result: Residual force in vertex area = 4.7kN, Brake delay in side area = 90 g



## clima 4.6

**Reduced perspiration for increased wearer acceptance**

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



## 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.



### Continuously adjustable

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



### 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

\*not available in Australia yet



## uvex u-cap sport

A wide range for many applications



9794-423  
9794-425



9794-422



### uvex u-cap sport

uvex u-cap sport			
<b>Part no.</b>	9794-423	9794-425	9794-422
<b>Version</b>	with long brim and mesh webbing suspension harness	with long brim and mesh webbing suspension harness	with short brim
<b>Standard</b>	EN 812	EN 812	EN 812
<b>Colour</b>	black	black	black
<b>Sizes</b>	55 to 59 cm	60 to 63 cm	55 to 59 cm
<b>Packaging</b>	1	1	1
<b>Quantity in outer box</b>	60	60	60



9794-416  
9794-417

### uvex u-cap sport vent

uvex u-cap sport vent		
<b>Part no.</b>	9794-416	9794-417
<b>Version</b>	with short brim, mesh webbing and mesh webbing interior for improved ventilation	with short brim, mesh webbing and mesh webbing interior for improved ventilation
<b>Standard</b>	EN 812	EN 812
<b>Colour</b>	black	black
<b>Sizes</b>	55 to 59 cm	60 to 63 cm
<b>Packaging</b>	1	1
<b>Quantity in outer box</b>	60	60

uvex u-cap

uvex u-cap premium · uvex u-cap basic



9794-310



9794-800



9794-311



9794-900

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

Part no.	9794-310	9794-311
Version	with long brim	with short brim
Standard	EN 812	EN 812
Colour	anthracite	anthracite
Sizes	unisize	unisize
Packaging	1	1
Quantity in outer box	25	25
Part no.	uvex u-cap hi-viz 9794-800	9794-900
Version	with long brim and textile components in signal colours, meeting the requirements on EN 471	with long brim and textile components in signal colours, meeting the requirements on EN 471
Standard	EN 812, EN 471	EN 812, EN 471
Colour	hi-viz yellow	hi-viz orange
Sizes	unisize	unisize
Packaging	1	1
Quantity in outer box	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.



Breathing Protection



# Particulate filter respirators

A properly selected and correctly fitted respirator is important to protect your health. Consult with your industrial hygienist or occupational Safety Officer and or refer to AS/NZS 1715 - Selection, use and maintenance of respiratory protective equipment, to determine suitability for your intended use.



## **Particulate filters are differentiated according to their filtering efficiency:**

**Class P1** – intended for use against mechanically generated particulates of sizes most commonly encountered in industry. Has a low to medium absorption capacity filter.

**Class P2** – intended for use against both mechanically and thermally generated particulates. Has a medium absorption capacity filter.

**Class P3** – intended for use against all particulates including highly toxic materials. Has a high absorption capacity filter. Nevertheless this can only be achieved in a full face respirator.

Particles may be dusts, mists, fumes or fibres. These may range in size depending on the nature of the substances (e.g. fine powder or granular) or the nature of the process that generates the contaminants. Particles may be mechanically generated (e.g. grinding or spraying) they may be thermally generated (e.g. welding fumes and bushfire smoke).

Thermally generated particulates are much smaller than mechanically generated particles. This needs to be taken into account in the selection of respiratory protection. Large particles that are up to 100 µm in size are referred to as inspirable or inhalable particles. Small particles (<10 µm) are referred to as respirable particles.

**Protection factor** - A measure of the degree of protection afforded by the respirator, defined as the ratio of the concentration of contaminant outside the respirator to that inside the respirator.

**Disposable respirator** - A respiratory protective device for which maintenance is not intended and which is designed to be discarded after excessive resistance, sorbent exhaustion, physical damage or end of service-life renders it unsuitable for use.

**Fitting** – Extremely important to the protection afforded by the chosen respirator.

**Qualitative fit test** - A facial fit test to identify pass/fail results and relying on the subject's response to a test agent.

**Quantitative fit test** - A facial fit test giving numerical results and not relying on the subject's response to a test agent.

**Limitations** - Performance can be distinctly reduced by facial hair between the facepiece and the face. The nosepiece may affect the ability to achieve satisfactory fit for safety or prescription spectacles.

Respiratory Protective Equipment is more likely to be worn where it fits well, provides comfort, and is accepted by the user. The appropriate respirator should be worn the entire time that a person is at risk of exposure. In practice, the user's adherence to this principle will be influenced by the wearability of the individual respirator; influencing factors include comfort, field of vision and the need to communicate without removing the device.



uvex silv-Air c  
Respirators



uvex silv-Air c			
FFP2			
flatfold	 8733-208	 8733-218	 8733-228 with carbon
cup style	 8732-208	 8732-218	 8732-228 with carbon

## uvex silv-Air c

Respirators, class FFP2



### Filtering face mask uvex silv-Air c

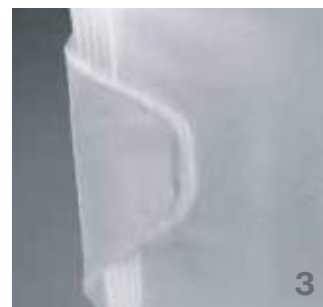
- innovative design with an optimised shape
- soft material edges for greater comfort and wearer acceptance
- seamless headband for a comfortable, secure fit
- exhalation valve for easy airflow exchange and reduces the build-up of heat and moisture inside the mask
- adjustable nose clip ensures an excellent 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 8732) option



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



The soft material edges prevent uncomfortable pressure points.



The seamless headband can be adjusted for an optimum fit.



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



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 FFP2



8733-208

### uvex silv-Air 8733-208

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

<b>Part No.</b>	8733-208
<b>Type</b>	FFP2 folding mask without valve
<b>Colour</b>	white
<b>Packaging</b>	30 units, individually packed



8733-218

### uvex silv-Air 8733-218

- 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

<b>Part No.</b>	8733-218
<b>Type</b>	FFP2 folding mask with valve
<b>Colour</b>	white
<b>Packaging</b>	15 units, individually packed



8733-228

### uvex silv-Air 8733-228

- 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

<b>Part No.</b>	8733-228
<b>Type</b>	FFP2 folding mask with valve and carbon
<b>Colour</b>	silver
<b>Packaging</b>	15 units, individually packed



uvex silv-Air c

Filtering face masks, protection class FFP2



8732-208

uvex silv-Air 8732-208

- 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

Part No.	8732-208
Type	FFP2 preformed mask without valve
Colour	white
Packaging	20 units



8732-218

uvex silv-Air 8732-218

- 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

Part No.	8732-218
Type	FFP2 preformed mask with valve
Colour	white
Packaging	15 units



8732-228

uvex silv-Air 8732-228

- 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

Part No.	8732-228
Type	FFP2 preformed mask with valve and carbon
Colour	silver
Packaging	15 units





Safety Gloves

**uvex**

**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**

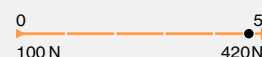
- Test method:  
Weighing of the glove (pair)
- Test result:  
Weight = 36.6g



### force 4.8

**Very hard-wearing, optimal protection**

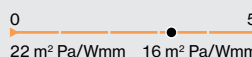
- Test method:  
Tear resistance in the area of the thumb joint
- Test result:  
Tear resistance = 410 N



### 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](http://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



# 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.

## uvex Chemical Expert System (online)

### Chemicals database for safety gloves

Sort by Hazardous substance ↔ Safety gloves (permeation lists)

### Gloves plan designer

Sort by Activity ↔ Safety gloves (glove plans)

### 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>

# 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 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.

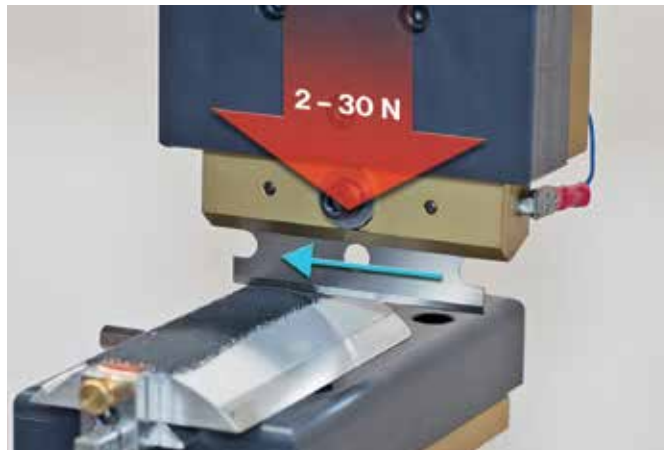
Performance class	1	2	3	4	5
Index	≥ 1,2	≥ 2,5	≥ 5	≥ 10	≥ 20

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/](https://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.

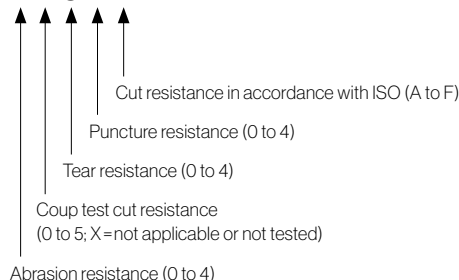
Performance class	A	B	C	D	E	F
Newton value	≥ 2	≥ 5	≥ 10	≥ 15	≥ 22	≥ 30



### EN 388



4 X 3 2 D



# 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



**Permeation resistance of type A:**  
at least 30 minutes each with at least 6 test chemicals.

EN ISO 374-1:2016/Type B



**Permeation resistance of type B:**  
at least 30 minutes each with at least 3 test chemicals.

EN ISO 374-1:2016/Type C



**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.

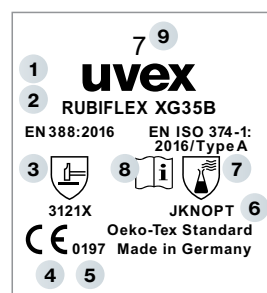
### Expansion of test chemicals:

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.



uvex unipur carbon

uvex rubiflex ESD

# Safety Gloves

## Mechanical Risks



Precision work

102 – 106



uvex phynomic range



uvex synexo range



uvex unipur range



uvex unilite range



All-round

106 – 107



uvex profi ergo



uvex unilite range



Heavy duty

107



uvex rubiflex



uvex rubiflex S XG



Cut protection

110 – 118



uvex phynomic range



uvex synexo range



uvex D500  
foam



uvex C500  
range



uvex C300  
range



uvex NK2725B



uvex unidur  
range

# Safety Gloves

## Chemical Risks

### Safety gloves with cotton support

120 – 123

Coating: Nitrile



uvex rubiflex S XG

uvex rubiflex S

uvex rubiflex SZ

uvex u-chem 3000

uvex u-chem 3100

uvex u-chem 3300

### Safety gloves without cotton support

123 – 124



Nitrile –  
uvex profastrong

Butyl –  
uvex profabutyl

Butyl/Viton® –  
uvex profaviton



### Disposable safety gloves

126 – 127



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

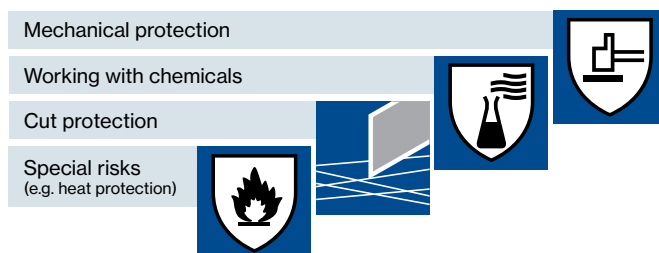
There are many factors which must be taken into consideration when selecting the appropriate safety gloves. To help you make the right choice, uvex has developed clear guidelines that include helpful symbols for selecting safety gloves for specific areas of application.



## 1. Identify and classify risk potential

### What is the main risk for users in the workplace?

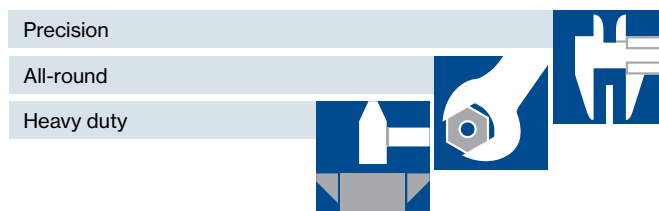
The symbols provide initial guidance to help you choose the right category for the appropriate safety gloves.



## 2. Determine individual requirements of the safety gloves

### What activities will primarily be carried out at the workplace in question?

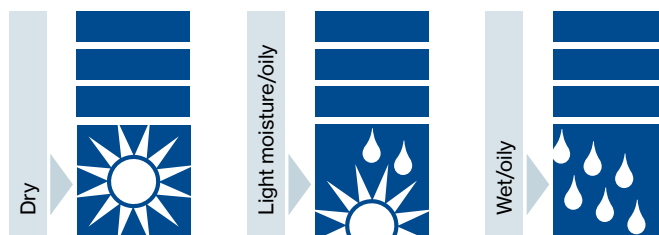
Will the nature of the work require precision, entail interchangeable all-round activities or place high demands on the wearer and the safety gloves?



## 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><b>OEKO-TEX®</b> CONFIDENCE IN TEXTILES <b>STANDARD 100</b> 502-0648 HOHENSTEIN HTTI Tested for harmful substances, www.oeko-tex.com/standard100</p> <p>Safety gloves certified according to Oeko-Tex® Standard 100.</p> <p><b>climazone</b></p> <p>Safety gloves meet the uvex climazone standard. Measureable increased breathability and reduced perspiration for greater wellbeing when wearing safety gloves.</p>	<p><b>MADE IN GERMANY</b></p> <p>Safety gloves are developed and manufactured in Germany.</p> <p><b>proDERM</b> dermatologisch bestätigt</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><b>pure standard</b></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><b>SIEMENS</b></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](http://uvex-safety.com/certificates)



# Mechanical Risks

Area of application: precision/all-round

	<div></div> <div>Precision</div>	<div></div> <div>All-round</div>	<div></div> <div>Heavy duty</div>
	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, and inspection.	Examples: servicing, transport work, light metal processing, standard assembly work, maintenance.	Examples: heavy transport work (e. g. palette transport), construction, servicing.
<div></div> <div>dry</div>	<div></div> <div>uvex phynomic lite</div> <div></div> <div>uvex unipur range</div>		<div></div> <div>uvex synexo M100</div>
<div></div> <div>light moisture / oily</div>		<div></div> <div>uvex unilite range</div> <div></div> <div>uvex phynomic XG</div> <div></div> <div>uvex synexo Z200</div>	
<div></div> <div>wet / oily</div>		<div></div> <div>uvex profi ergo</div> <div></div> <div>uvex rubiflex</div> <div></div> <div>uvex rubiflex s XG27B</div>	



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, and 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

**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](http://uvex-safety.com/certificates)

\*\* Models uvex phynomic lite, uvex phynomic foam, uvex phynomic C3 and phynomic C5



uvex



## Mechanical Risks

Area of application: precision/all-round



### uvex phynomic lite

- 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

	uvex phynomic lite
Part no.	60040
Design	knitted cuff
Standard	EN 388 (3 1 2 1)
Material	polyamide, elastane
Coating	palm and fingertips with aqua-polymer impregnation
Suitable for	dry and slightly damp areas
Colour	grey, grey
Sizes	7 to 11



### 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 XG
Part no.	60070
Design	knitted cuff
Standard	EN 388 (4 1 3 1)
Material	polyamide, elastane
Coating	aqua-polymer xtra grip foam coating on palm and fingertips
Suitable for	damp and oily working conditions
Colour	black/black
Sizes	6 to 11





## 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.



#### Hand injuries caused by contact with sharp objects

	Cut injury	Superficial skin injury
Thumb	4,210	15,141
Index finger	556	19,716
Middle finger	268	9,060
Ring finger	119	4,135
Little finger	106	4,390
Metacarpus	314	5,783
Entire hand	824	4,391

Source: Report – Statistics – German Institute for Occupational Health and Safety (DGUV), reporting year 2014

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 for a wide range of applications.



**uvex synexo M100:**  
Reinforcement on the thumb crotch



**uvex synexo impact 1:**  
Moulded knuckle and finger guards on the back of the hand and fingers

## Mechanical Risks

Area of application: precision/all-round/heavy duty



synexo Z200



MADE IN GERMANY

### 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 Z200
<b>Part no.</b>	60020
<b>Design</b>	knitted cuff
<b>Standard</b>	EN 388 (4 X 3 1 B)
<b>Material</b>	polyamide, elastane, HPPE
<b>Coating</b>	aqua-polymer XtraGrip foam coating on palm and fingertips
<b>Suitable for</b>	damp and oily working conditions
<b>Colour</b>	black, white, black
<b>Sizes</b>	6 to 12



synexo M100



### 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 hook-and-loop fastening

Areas of application:

- heavy-duty mechanical work
- construction work
- mining
- repair work

	uvex synexo M100
<b>Part no.</b>	60021
<b>Design</b>	hook-and-loop fastening, padding in palm area, knitted cuff
<b>Standard</b>	EN 388 (4 1 3 1)
<b>Material</b>	polyamide
<b>Coating</b>	palm and fingertips with NBR coating (nitrile rubber) and grip finish
<b>Suitable for</b>	for dry areas and damp, oily working conditions
<b>Colour</b>	red, black
<b>Sizes</b>	7 to 11



# Mechanical Risks

Area of application: precision/all-round



UP6631



UL6605



UL6607

## uvex unipur 6631

- light safety glove for mechanical precision work
- good mechanical abrasion resistance
- good grip in dry and slightly damp areas
- outstanding dexterity
- highly flexible

Areas of application:

- construction
- horticulture
- light and dry components assembly
- light duty maintenance work
- fine assembly work
- precision work
- small gear mechanisms

	uvex unipur 6631
<b>Part no.</b>	UP6631
<b>Design</b>	knitted cuff
<b>Standard</b>	EN 388 (4 1 4 1)
<b>Material</b>	polyamide
<b>Coating</b>	palm and fingertips coated with polyurethane coating
<b>Suitable for</b>	dry and slightly damp areas
<b>Colour</b>	grey, grey
<b>Sizes</b>	6 to 11

## uvex unilite 6605

- 15 gauge lightweight knitted glove with NBR foam coat
- perfect for mechanical precision work requiring high levels of dexterity
- good mechanical abrasion resistance
- nylon liner provides good combination of flexibility and durability
- good grip in dry and slightly damp & oily areas

Areas of application:

- ideal for application requiring grip in greasy or oily tasks
- tasks that require dexterity and where durability of the glove is essential

	uvex unilite 6605
<b>Part no.</b>	UL6605
<b>Design</b>	knitted cuff
<b>Standard</b>	EN 388 (4 1 2 2)
<b>Material</b>	polyamide
<b>Coating</b>	palm and fingertips coated with nitrile foam coating
<b>Suitable for</b>	damp, oily or greasy areas of application
<b>Colour</b>	black, black
<b>Sizes</b>	6 to 11

## uvex unilite 6607

- 15 gauge lightweight knitted glove with NBR micro-cell foam coat
- fine-knit spandex liner provides greater dexterity and durability
- "second skin" fit increases comfort for long wear
- excellent grip in extremely greasy applications due to micro cell coating technology
- good dexterity
- highly flexible

Areas of application:

- wet and greasy or oily tasks where grip is essential
- areas and tasks that require high abrasion resistance with excellent grip
- engineering and maintenance tasks where dexterity is needed

	uvex unilite 6607
<b>Part no.</b>	UL6607
<b>Design</b>	knitted cuff
<b>Standard</b>	EN 388 (4 1 3 2)
<b>Material</b>	polyamide
<b>Coating</b>	foam nitrile micro cell palm and fingertips coated
<b>Suitable for</b>	damp, oily or greasy areas of application
<b>Colour</b>	grey, black
<b>Sizes</b>	6 to 11



# Mechanical Risks

Area of application: precision/all-round



UL6610F

## uvex unilite 6610F

- 15 gauge nylon blended with lycra for flexibility and durability
- full NBR coating for increased back of hand protection good mechanical abrasion resistance
- excellent grip in dry and slightly damp to slightly oily areas

Areas of application:

- areas and tasks that require high abrasion resistance with excellent grip
- engineering and maintenance tasks where dexterity is needed

	uvex unilite 6610F
<b>Part no.</b>	UL6610F
<b>Design</b>	knitted cuff
<b>Standard</b>	EN 388 (4 1 2 1)
<b>Material</b>	nylon/lycra
<b>Coating</b>	Fully coated front and back with nitrile foam coating
<b>Suitable for</b>	dry and slightly damp oily working conditions
<b>Colour</b>	black, black
<b>Sizes</b>	6 to 11



UL7701

## uvex unilite 7701 HV

- 13 gauge polyester liner in high visibility yellow colour
- lightweight knitted glove with double dip NBR foam sand finish coating
- good mechanical abrasion resistance with polyamide liner and coating
- good grip in dry and slightly damp areas from double NBR sand finish
- highly flexible

Areas of application:

- wet and greasy or oily tasks where grip is essential
- areas and tasks that require high abrasion resistance with excellent grip
- engineering and maintenance tasks where dexterity is needed

	uvex unilite 7701 HV
<b>Part no.</b>	UL7701
<b>Design</b>	knitted cuff
<b>Standard</b>	EN 388 (4 1 2 1)
<b>Material</b>	polyamide
<b>Coating</b>	palm and fingertips coated with nitrile foam coating
<b>Suitable for</b>	dry and slightly damp areas
<b>Colour</b>	yellow/yellow
<b>Sizes</b>	7 to 11



UL7700

## uvex unilite 7700

- 15 gauge nylon/spandex blended liner for fit, flexibility & durability
- long wearing safety glove for mechanical precision work
- ideal for extremely greasy and oily areas due to dual coating technology (water based PU with NBR foam)
- PU/NBR dual coating provides highest abrasion resistance for long product life
- fits like a "second skin" providing maximum dexterity

Areas of application:

- wet and greasy or oily tasks where grip is essential
- areas and tasks that require high abrasion resistance
- dexterity and durability for heavy engineering & maintenance

	uvex unilite 7700
<b>Part no.</b>	UL7700
<b>Design</b>	knitted cuff
<b>Standard</b>	EN 388 (4 1 3 1)
<b>Material</b>	polyamide, elastane
<b>Coating</b>	palm and fingertips coated with NBR/polyurethane coating
<b>Suitable for</b>	dry and damp, oily working conditions
<b>Colour</b>	grey, black
<b>Sizes</b>	7 to 11





# 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 dexterity
- ergonomic fit
- high flexibility
- very good wearer comfort due to perspiration absorption of the cotton lining
- alternative glove for people who have issues with synthetic knitted gloves (i.e. skin irritations)

- Areas of application:
- light/medium metal processing
  - repairs/maintenance
  - general handyman work



	uvex profi ergo NB20A	uvex profi ergo ENB20
<b>Part no.</b>	NB20A	ENB20
<b>Design</b>	knitted cuff	knitted cuff
<b>Standard</b>	EN 388 (2 1 2 1)	EN 388 (2 1 2 1)
<b>Material</b>	cotton interlock	cotton interlock
<b>Coating</b>	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)
<b>Suitable for</b>	damp, oily or greasy areas of application	damp, oily or greasy areas of application
<b>Colour</b>	white, orange	white, orange
<b>Sizes</b>	7 to 10	7 to 10



MADE IN GERMANY



SIEMENS

Non-binding recommendation for SPATIAL Industrial Monitors with gesture and multi-finger operation



## uvex rubiflex

- fully coated cotton interlock safety glove for mechanical activities
- very good mechanical abrasion resistance with NBR coating
- good dexterity
- ergonomic fit

- Areas of application:
- construction industry
  - manufacturing
  - refining
  - warehousing / logistics



	uvex rubiflex NB27
<b>Part no.</b>	NB27
<b>Design</b>	gauntlet, approx. 27 cm
<b>Standard</b>	EN 388 (3 1 1 1)
<b>Material</b>	cotton interlock
<b>Coating</b>	fully coated with special NBR coating (nitrile rubber)
<b>Suitable for</b>	damp, oily or greasy areas of application
<b>Colour</b>	orange
<b>Sizes</b>	7 to 11



MADE IN GERMANY

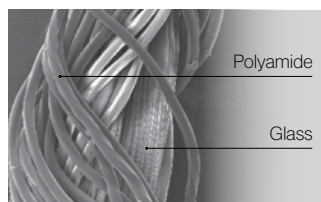


# Mechanical Risks

## 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

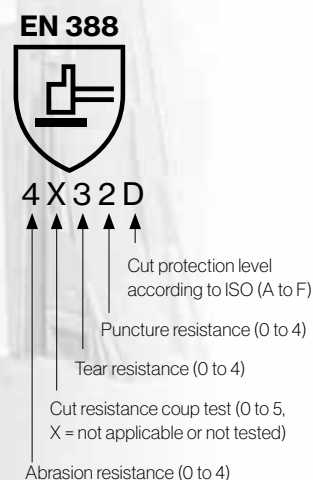
#### Classification of cut performance levels

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

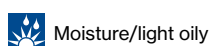
The performance levels are identified in the EN 388:2016/ISO 13997 standard pictogram:



# Mechanical Risks

Cut protection at a glance

ISO Level 13997	 Precision	 All-round	 Heavy duty	
D		 uvex D500 foam		
				
				
C	 uvex C500 dry			
	 uvex C300 dry	 uvex phynomic C5	 uvex C300 foam	
		 uvex C500 foam	 uvex unidur 6659 foam	
B			 NK2725B	
			 uvex unidur 6655 HV	
		 uvex C300 wet & wet plus	 uvex synexo M500	
A			 uvex C500 wet	
			 uvex C500 wet plus	
			 uvex C500 XG	
B			 uvex synexo impact 1	
	 uvex phynomic C3	 uvex unidur 6641 & UD6613		
		 uvex unidur 6649 OR		



# Mechanical Risks

Area of application: cut protection



EN 388:2003 4343  
EN 388:2016 4X43B

phynomic C3



pure standard

MADE IN GERMANY



EN 388:2016 4X42C

phynomic C5



pure standard

MADE IN GERMANY

## 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

## 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

	uvex phynomic C3
Part no.	60080
Design	knitted cuff
Standard	EN 388 (4 X 4 3 B)
Material	polyamide, elastane, HPPE
Coating	aqua-polymer foam coating on palm and fingertips
Suitable for	dry areas and slightly damp areas
Colour	sky blue, grey
Sizes	6 to 11

	uvex phynomic C5
Part 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 11





# Mechanical Risks

Areas of application: cut and impact protection



## 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 impact 1
<b>Part no.</b>	60598
<b>Design</b>	protectors on the back of the hand, hook-and-loop fastening, padding in the palm area, knitted cuff
<b>Standard</b>	EN 388 (4 X 4 3 C P)
<b>Material</b>	HPPE, glass, nylon
<b>Coating</b>	palm and fingertips with NBR coating (nitrile rubber) and grip finish
<b>Suitable for</b>	for dry areas and damp, oily working conditions
<b>Colour</b>	yellow, black
<b>Sizes</b>	7 to 11

## 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
- hook-and-loop fastening

Areas of application:

- heavy-duty mechanical work
- construction work
- mining
- repair work

	uvex synexo M500
<b>Part no.</b>	60022
<b>Design</b>	hook-and-loop fastening, padding in palm area, knitted cuff
<b>Standard</b>	EN 388 (4 X 4 2 C)
<b>Material</b>	HPPE, glass, nylon
<b>Coating</b>	palm and fingertips with NBR coating (nitrile rubber) and grip finish
<b>Suitable for</b>	for dry areas and damp, oily working conditions
<b>Colour</b>	yellow, black
<b>Sizes</b>	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

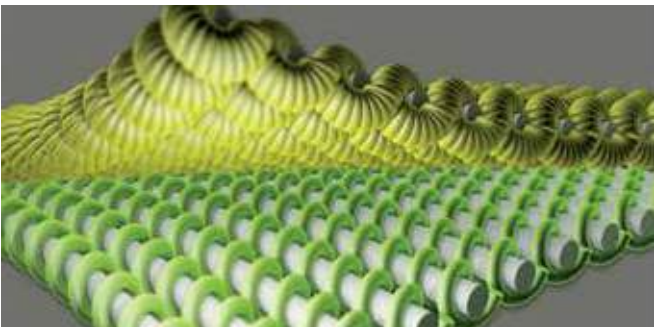
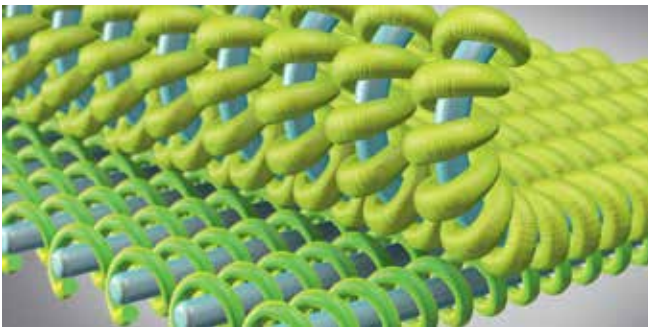





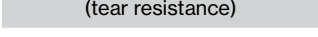
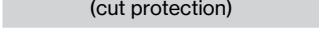
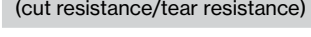
- robust and comfortable
- bamboo – environmentally friendly, renewable raw material
- cooling effect
- regular fit

### 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® Technology <sup>1</sup>			
Cut protection level C		Cut protection level D	
			
<b>Double Face Principle</b>			
			
<b>Polyamide</b> (abrasion resistance)	<b>Bamboo</b> (wearer comfort)	<b>Polyamide</b> (abrasion resistance)	<b>Bamboo</b> (wearer comfort)
			
<b>Glass fibres</b> (cut protection)	<b>High-grade HPPE fibres</b> (tear resistance)	<b>Steel fibres</b> (cut protection)	<b>DSM Dyneema® Diamond fibre<sup>2</sup></b> (cut resistance/tear resistance)
<b>e.g. uvex C500 M, uvex C500 and uvex C300</b>		<b>e.g. uvex D500 foam</b>	



## 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

- cut protection safety gloves with outstanding wearer comfort
- outstanding mechanical abrasion resistance thanks to the innovative Soft Grip coating
- very good grip
- very high level of cut protection - 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:

- metal industry
- automotive
- transportation
- assembly
- glass industry
- maintenance & repair
- shipping/logistics

Part. no.	uvex D500 foam 60604
Design	knitted cuff
Standard	EN 388 (4 X 4 2 D)
Material	bamboo-rayon, Dyneema® Diamond, steel
Coating	palm and fingertips with high-performance and SoftGrip foam coating
Suitable for	dry areas and slightly damp areas
Colour	lime, anthracite
Sizes	7 to 11

Part. no.	uvex C500 foam HX60494	uvex C500 wet & wet plus HX60492 (wet) HX60496 (wet plus)
Design	knitted cuff	knitted cuff
Standard	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
Coating	palm and fingertips with high performance elastomer (HPE) and Soft Grip foam coating	palm and fingertips with high performance elastomer (HPE) coating. Also avail. ¾ coat
Suitable for	dry areas of application	damp, oily or greasy areas of application
Colour	lime, anthracite	lime, anthracite
Sizes	7 to 11	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
- very high level of cut protection - 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:

- metal industry
- automotive
- transportation
- assembly
- glass industry
- maintenance & repair
- shipping/logistics
- brewery/beverage industry

Part. no.	uvex C500 dry	uvex C500 sleeve	uvex C500 XG
Design	HX60499	HX60491	60600
Standard	knitted cuff	underarm protection with hook and loop fastening	knitted cuff
Material	EN 388 (X X 4 X C)	EN 388 (2 X 4 X C)	EN 388 (4 X 4 2 C)
Coating	bamboo rayon, HPPE, glass, polyamide	bamboo rayon, HPPE, glass, polyamide	bamboo rayon, HPPE, glass, polyamide
Suitable for	palm and fingers with high performance vinyl (HPV)	none	palm with whole back of the hand with high performance elastomer (HPE) Xtra Grip coating
Colour	grip dots	40cm length	damp, wet, oily or greasy areas of application
Sizes	dry areas of application	dry areas of application	lime, anthracite
	lime, anthracite	lime	7 to 11



# Mechanical Risks

Area of application: cut protection



**climazone**  
MADE IN GERMANY

## uvex C300

- cut protection glove with excellent wearer comfort
- outstanding mechanical abrasion resistance thanks to the innovative Soft Grip coating (uvex C300 foam, uvex C300 wet and uvex C300 wet plus)
- very good grip in dry (all models), slightly damp (uvex C300 foam), and wet (uvex C300 wet and uvex C300 wet plus) environments
- good cut protection with patented uvex Bamboo TwinFlex® technology
- highly flexible
- very good dexterity
- perfect fit with 3D Ergo technology
- silicone-free according to imprint test

### Areas of application:

- automotive industry
- engineering
- aerospace
- metal industry
- maintenance
- assembly
- transport
- construction
- oil & gas

	uvex C300 foam	uvex C300 wet	uvex C300 wet plus	uvex C300 dry
<b>Part no.</b>	HX60544	HX60542	HX60546	HX60549
<b>Design</b>	knitted cuff	knitted cuff	knitted cuff	knitted cuff
<b>Standard</b>	EN 388 (3 X 4 2 C)	EN 388 (4 X 4 2 C)	EN 388 (4 X 4 2 C)	EN 388 (X X 4 X C)
<b>Material</b>	bamboo rayon, HPPE, glass, polyamide	bamboo rayon, HPPE, glass, polyamide	bamboo rayon, HPPE, glass, polyamide	bamboo rayon, HPPE, glass, polyamide
<b>Coating</b>	palm and fingertips with high performance elastomer (HPE) and Soft Grip foam coating	palm and fingertips with high performance elastomer (HPE) coating	palm and ¾ of the back of the hand with high performance elastomer (HPE) coating	palm and fingers with high performance vinyl (HPV) grip dots
<b>Suitable for</b>	dry areas of application	damp, oily or greasy areas of application	damp, oily or greasy areas of application	dry areas of application
<b>Colour</b>	anthracite	anthracite	anthracite	anthracite
<b>Sizes</b>	7 to 11	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 dexterity
- highly flexible
- outstanding comfort

### Areas of application:

- construction industry
- maintenance
- assembly
- horticulture/agriculture

	uvex unidur UD6641
<b>Part no.</b>	UD6641
<b>Design</b>	knitted cuff
<b>Standard</b>	EN 388 (4 3 4 3 B)
<b>Material</b>	HPPE, elastane
<b>Coating</b>	palm and fingertips with polyurethane coating
<b>Suitable for</b>	dry areas and slightly damp areas
<b>Colour</b>	white, grey
<b>Sizes</b>	7 to 11

## uvex unidur cable pulling glove 6613

- Fingerless at thumb, fore and index finger
- PU cut protection safety glove with high-quality Special Cut Performance PE fibre
- outstanding mechanical abrasion resistance
- good grip in dry and slightly damp areas
- good cut protection due to high-quality Special Cut Performance PE fibre
- very good dexterity
- highly flexible
- outstanding comfort

### Areas of application:

- electrical trades (not for voltage protection)
- building/construction works
- tasks needing cut protection and high levels of dexterity

	uvex unidur cable pulling glove UD6613
<b>Part no.</b>	UD6613
<b>Design</b>	fingerless at thumb, fore & index finger, knitted cuff
<b>Standard</b>	EN 388 (4 3 4 3 B)
<b>Material</b>	HPPE, elastane
<b>Coating</b>	palm and fingertips with polyurethane coating
<b>Suitable for</b>	dry areas and slightly damp areas
<b>Colour</b>	white, grey
<b>Sizes</b>	7 to 11

## uvex unidur 6649 foam OR

- NBR cut protection glove with HPPE fibres
- outstanding mechanical abrasion resistance
- good grip in damp and oily areas
- good cut protection with HPPE fibres
- good dexterity
- highly flexible
- good wearer comfort

### Areas of application:

- dry or slightly oily tasks where grip is essential
- areas and tasks that require high abrasion resistance where cut protection is needed

	uvex unidur UD6649 foam OR
<b>Part no.</b>	UD6649OR
<b>Design</b>	knitted cuff
<b>Standard</b>	EN 388 (4 3 4 4 B)
<b>Material</b>	HPPE, polyamide, elastane
<b>Coating</b>	palm and fingertips with NBR (Nitrile Butadiene rubber) foam coating
<b>Suitable for</b>	dry areas and slightly damp areas
<b>Colour</b>	orange, black
<b>Sizes</b>	7 to 11



# Mechanical Risks

Area of application: cut protection



## uvex unidur 6659 FOAM

- outstanding cut protection - cut level 5
- NBR Foam coated palm and fingertips for good grip and breathability
- outstanding dexterity
- flexible
- high abrasion and tear resistance
- mechanical strength

Areas of application:

- construction
- mechanical maintenance / assembly
- horticulture / agriculture
- cut protection applications that require a more flexible coating

Part no.	uvex unidur 6659 FOAM
Design	UD6659
Standard	EN 388 (4 X 4 3 C)
Material	HPPE, glass, polyamide
Coating	palm and fingertips with NBR (nitrile butadiene rubber) foam coating
Suitable for	dry areas and slightly damp areas
Colour	mottled grey / black
Sizes	7 to 11



## uvex unidur 6655 HV

- outstanding cut protection - cut level 5
- high visibility yellow
- NBR PU coated palm and fingertips for excellent grip and breathability
- outstanding dexterity
- flexible
- high abrasion and tear resistance
- mechanical strength

Areas of application:

- construction
- mechanical maintenance / assembly
- horticulture / agriculture
- cut protection applications that require a more flexible coating

Part no.	uvex unidur 6655 HV
Design	UD6655
Standard	EN 388 (4 5 4 3 C)
Material	HPPE, glass, polyamide, elastane
Coating	palm and fingertips NBR/PU blended coating with sand grip
Suitable for	dry and slightly damp areas
Colour	yellow/yellow
Sizes	7 to 11



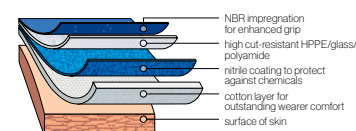
MADE IN GERMANY

## uvex NK2725B

- 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
- resistant to many chemicals
- good wearer comfort

Areas of application:

- maintenance fitters
- process workers handling oily, sharp objects
- process workers at risk of cut and chemical contamination



Part no.	uvex NK2725B
Design	gauntlet, approx. 40 cm
Standard	EN 388 (4 X 4 4 C), EN ISO 374-1:2016/ Type A (J K N O P T)
Material	sandwich liner: cotton interlock, HPPE, glass, PA
Coating	fully coated with special NBR coating (nitrile butadiene rubber)
Suitable for	good resistance to oil, grease and many chemicals
Colour	blue
Sizes	9 to 10





# 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	 uvex u-chem 3300	 uvex u-chem 3000	 uvex rubiflex XG	 uvex rubiflex S	 uvex u-chem 3100
Protective gloves without cotton support, some with lightly flocked finish					
NBR		 uvex profastrong			
Special materials		 uvex profabutyl	 uvex profaviton		
Disposable protective gloves for short-term use					
NBR	 uvex u-fit lite	 uvex u-fit	 uvex u-fit strong N2000		
Chloroprene			 uvex u-fit strong		



# Chemical Risks

Safety gloves with cotton support: NBR coating



## uvex rubiflex S XG

- lightweight, NBR chemical protection glove with optimal grip properties
- very good mechanical abrasion resistance and good life-cycle 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 dexterity
- ergonomic fit
- outstanding wearer comfort due to the high-quality cotton interlock liner supporting material
- extremely high flexibility

Areas of application:

- refining
- housekeeping (hosing) with chemicals present
- handling contaminated materials
- maintenance

Part No.	uvex rubiflex S XG27B	uvex rubiflex S XG35B
Design	XG27B	XG35B
Standard	gauntlet, approx. 27 cm	gauntlet, approx. 35 cm
Material	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), EN ISO 374-1:2016/Type A (J K N O P T)
Coating	cotton interlock	cotton interlock
Suitable for	fully coated with special NBR coating (nitrile rubber) and XG Grip coating	fully coated with special NBR coating (nitrile rubber) and XG Grip coating
Colour	approx. 0.40mm	approx. 0.40 mm
Sizes	very good resistance to grease, mineral oils and many chemicals	very good resistance to grease, mineral oils and many chemicals
	blue, black	blue, black
	7 to 11	8 to 11

# Chemical Risks

Safety gloves with cotton support: NBR coating

Reinforced construction

EN ISO 374-1:2016/Type A



J K N O P T

EN 388:2016



2121X



NB40S

EN ISO 374-1:2016/Type B



J K O P T

EN 388:2016



2121X



NB60S



NB60SZ



MADE IN GERMANY



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 dexterity
- ergonomic fit

- outstanding wearer comfort due to the high-quality cotton interlock supporting material
- highly flexible

Areas of application:

- petrochemical industry
- alumina refining
- battery manufacturing

## uvex rubiflex S (long version)

- long NBR chemical protection glove with reinforced cotton interlock supporting material
- additional elastic collar at gauntlet end (NB60SZ)
- good mechanical abrasion resistance thanks to the NBR coating
- good resistance to many chemicals, acids, alkalis, mineral oils and solvents
- good dexterity
- ergonomic fit

- outstanding wearer comfort due to the high-quality cotton interlock supporting material
- highly flexible

Areas of application:

- petrochemical industry
- alumina refining
- battery manufacturing

	uvex rubiflex S NB40S
<b>Part No.</b>	NB40S
<b>Design</b>	gauntlet, approx. 40 cm
<b>Standard</b>	EN 388 (2 1 2 1 X) EN ISO 374-1:2016/Type A (J K N O P T)
<b>Material</b>	cotton interlock, reinforced
<b>Coating</b>	fully coated with special NBR coating (nitrile rubber), approx. 0.50 mm
<b>Suitable for</b>	very good resistance to grease, mineral oils and many chemicals
<b>Colour</b>	green
<b>Sizes</b>	8 to 11

	uvex rubiflex S NB60S	NB60SZ
<b>Part No.</b>	NB60S	NB60SZ
<b>Design</b>	gauntlet, approx. 60 cm	elastic collar at gauntlet end, approx. 60 cm
<b>Standard</b>	EN 388 (2 1 2 1 X) EN ISO 374-1:2016/Type A (J K O P T)	EN 388 (2 1 2 1 X)
<b>Material</b>	cotton interlock, reinforced	cotton interlock, reinforced
<b>Coating</b>	fully coated with special NBR coating (nitrile rubber), approx. 0.50 mm	
<b>Suitable for</b>	very good resistance to grease, mineral oils and many chemicals	
<b>Colour</b>	green	green
<b>Sizes</b>	9 to 11	9 to 11

# Chemical Risks

Safety gloves with cotton support: NBR coating



## uvex u-chem 3000

- full chemical protection glove, certified in line with EN 374 (AJKLOT)
- 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

- supported nitrile chemical glove
- resistant to large range of alkalis and acids
- sand grip palm providing outstanding grip in wet & oily environments
- good dexterity
- excellent anatomical hand form for excellent comfort
- cotton flocked lined

Areas of application:

- water treatment
- janitorial/cleaning
- engineering/maintenance
- refining
- construction/trades

	uvex u-chem 3000
<b>Part No.</b>	60961
<b>Design</b>	cuff, fully coated
<b>Standard</b>	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 X)
<b>Material</b>	cotton interlock
<b>Coating</b>	NBR (nitrile butadiene rubber), approx. 0.50 mm
<b>Suitable for</b>	good resistance to grease, mineral oils and many chemicals
<b>Colour</b>	green
<b>Sizes</b>	8 to 10

	uvex u-chem 3100
<b>Part No.</b>	60968
<b>Design</b>	gauntlet, palm with sand grip
<b>Standard</b>	EN 388 (4 1 2 1 X), EN ISO 374-1:2016/Type A (A J K L M O)
<b>Material</b>	seamless cotton
<b>Coating</b>	coated with NBR (nitrile rubber)
<b>Suitable for</b>	good resistance to oils, grease, acids and solvents
<b>Colour</b>	black
<b>Sizes</b>	8 to 10



# Chemical Risks

Safety gloves with flocked cotton liner: NBR



EN ISO 374-1:2016/Type A  
JKLOPT  
EN 388:2016  
2121X



EN ISO 374-1:2016/Type A  
AJKKLOT  
EN 388:2016  
4101X

NF33  
Construction



## uvex u-chem 3300

- supported nitrile chemical glove
- bamboo fiber liner (bamboo is 50% more absorbent than cotton) allowing high breathability due to higher moisture absorption
- excellent dexterity
- excellent anatomical hand form for excellent comfort
- silicone-free on the basis of the fingerprint test

Areas of application:

- food industries
- laboratories
- paint shop
- printing industry
- cleaning of buildings
- cleaning & maintenance

## uvex profastrong

- multi-use nitrile chemical glove
- resistant to large range of alkalis and acids
- ideal for general janitorial applications
- good dexterity
- good grip
- excellent anatomical hand form for excellent comfort
- cotton flocked lined
- length approx. 33 cm

Areas of application:

- water treatment
- janitorial/cleaning
- engineering/maintenance
- refining
- construction/trades

	uvex u-chem 3300
Part No.	60971
Design	gauntlet, 33 cm
Standard	EN 388 (2 1 2 1 X), EN ISO 374-1:2016/Type A (J K L O P T)
Material	Bamboo-rayon/Nylon
Coating	fully coated with NBR (nitrile rubber)
Suitable for	good resistance to grease, mineral oils and many chemicals
Colour	blue
Sizes	7 to 11

	uvex profastrong NF33
Part No.	NF33
Design	gauntlet, palm with grip structure, approx. 33 cm
Standard	EN 388 (4 1 0 1 X), EN ISO 374-1:2016/Type A (A J K L O T)
Material	flocked cotton lined
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

Chemical Risks  
Unsupported safety gloves



MADE IN GERMANY

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

Areas of application:  
• chemical industry

	uvex profabutyl B-05R
Part No.	60949
Design	gauntlet, rolled edge, approx. 35 cm
Standard	EN 388 (2 0 1 0 X), EN ISO 374-1:2016/Type A (A B I I K L P)
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



MADE IN GERMANY

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 profaviton BV-06
Part 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

VITON® is a registered trademark of E.I. du Pont de Nemours and Company.

# 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 0.08mm	wall thickness 0.10mm	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



### uvex u-fit strong

- reinforced and highly elastic disposable glove made from chloroprene (0.21 mm)
- adequate chemical protection certification as per EN 374
- good mechanical resistance
- outstanding dexterity
- extremely high flexibility due to the malleable material
- very good fit

#### Areas of application:

- applications requiring high dexterity with low risk chemical exposure
- mechanical maintenance tasks (grease & oil)
- underglove in maintenance & service applications

### 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
<b>Part No.</b>	60953
<b>Design</b>	roughened fingertips, approx. 29 cm
<b>Standard</b>	EN ISO 374-1:2016/Type A (K L M N P T)
<b>Material</b>	chloroprene
<b>Suitable for</b>	good resistance to many chemicals
<b>Colour</b>	green
<b>Sizes</b>	XS to XL
<b>Contents</b>	box of 50

	uvex u-fit strong N2000
<b>Part No.</b>	60962
<b>Design</b>	textured surface of fingertips, approx. 28 cm
<b>Standard</b>	EN ISO 374-1:2016/Type A (J K L O P S T)
<b>Material</b>	no lining
<b>Coating</b>	NBR (nitrile butadiene rubber)
<b>Suitable for</b>	good resistance to grease, mineral oils and many chemicals
<b>Colour</b>	blue
<b>Sizes</b>	S to XXL
<b>Contents</b>	box of 50 (Size XL + XXXL- box of 45)



# Chemical Risks

## Disposable safety gloves

Accelerator-free

SIEMENS

Unverbindliche  
Empfehlung für  
SIMATIC  
Industriemonitore  
mit Gesteis- und  
Mehrfingerbedienung


u-fit lite



u-fit



### 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, alkalis, solids or aqueous saline solutions
- silicone-free according to imprint test
- outstanding dexterity
- very good fit
- extremely high flexibility
- accelerator-free

Areas of application:

- applications requiring high dexterity with low risk chemical exposure
- mechanical maintenance tasks (grease & oil)
- underglove in maintenance & service applications
- food processing

	uvex u-fit lite
<b>Part No.</b>	60597
<b>Design</b>	roughened fingertips, approx. 24 cm
<b>Standard</b>	EN 374
<b>Material</b>	NBR (nitrile rubber), approx. 0.08 mm
<b>Suitable for</b>	highly resistant to grease and oil
<b>Colour</b>	indigo blue
<b>Sizes</b>	S to XL
<b>Contents</b>	box of 100

### 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, alkalis, solids or aqueous saline solutions
- silicone-free according to imprint test
- outstanding dexterity
- very good fit
- extremely high flexibility

Areas of application:

- applications requiring high dexterity with low risk chemical exposure
- mechanical maintenance tasks (grease & oil)
- underglove in maintenance & service applications
- food processing

	uvex u-fit
<b>Part No.</b>	60596
<b>Design</b>	roughened surface, approx. 24 cm
<b>Standard</b>	EN 374
<b>Material</b>	NBR (nitrile rubber), approx. 0.10 mm
<b>Suitable for</b>	highly resistant to grease and oil
<b>Colour</b>	blue
<b>Sizes</b>	S to XL
<b>Contents</b>	box of 100

# Safety Footwear

Inner soles

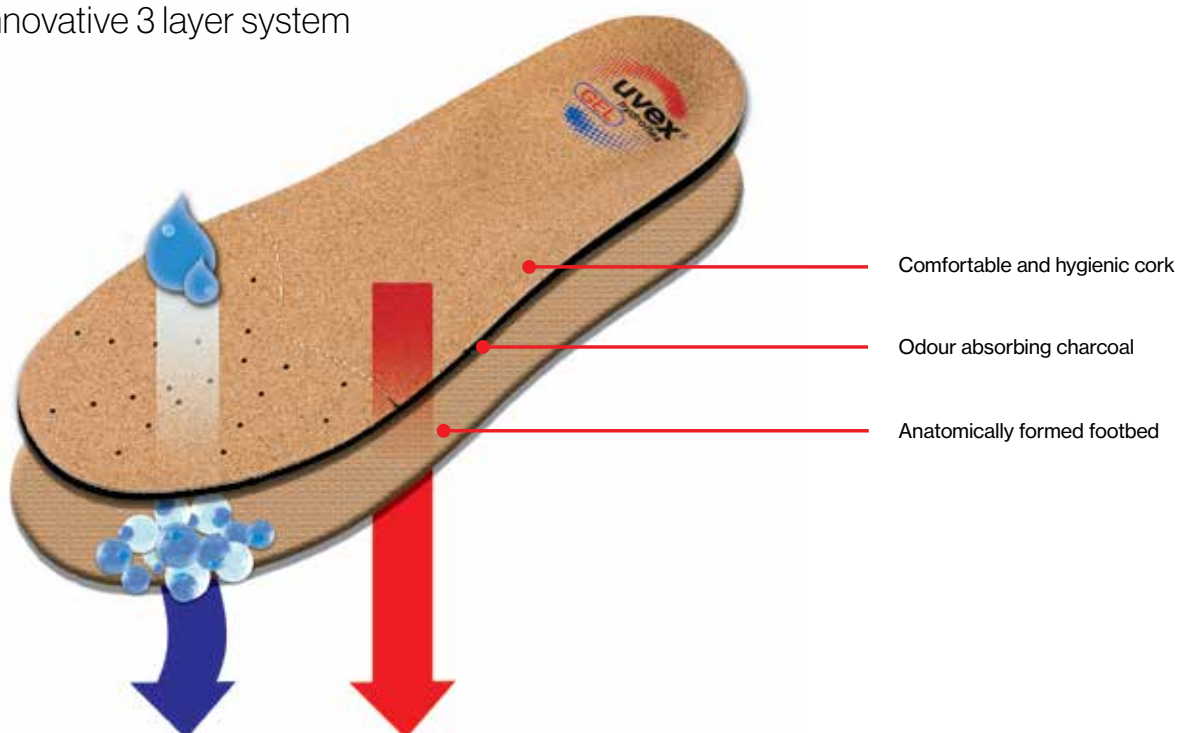


## uvex hyrdoflex® - Innersole 9598

- Minimise the risk of long term damage to hips and spine
- Proven shock absorption system that with stands the rigorous demands of safety shoes
- Reduce damaging strain to joints
- Innovative 3 layer system
- Air circulation through perforations
- Anti static

	uvex hyrdoflex® - Innersole
Part no.	9598
Sizes	5 to 13
Packaging	1

Innovative 3 layer system



## EUROPA

### UVEX ARBEITSSCHUTZ GMBH

Würzburger Straße 181-189  
90766 Fürth  
GERMANY

Tel.: 0800 6644893  
Fax: 0800 6644894

E-Mail: [serviceteam@uvex.de](mailto:serviceteam@uvex.de)  
Internet: [uvex-safety.de](http://uvex-safety.de)

### UVEX SAFETY Textiles GmbH

Robert-Schumann-Straße 33  
08236 Ellefeld  
GERMANY

Tel.: +49 3745 740-0  
Fax: +49 3745 740-100

E-Mail: [corporatefashion@uvex.de](mailto:corporatefashion@uvex.de)  
Internet: [uvex-safety.de](http://uvex-safety.de)

### UVEX SAFETY Gloves GmbH & Co. KG

Elso-Klöver-Straße 6  
21337 Lüneburg  
Postfach 24 47 · 21314 Lüneburg  
GERMANY

Tel.: +49 4131 9502-0  
Fax: +49 4131 84338

E-Mail: [gloves@uvex.de](mailto:gloves@uvex.de)  
Internet: [uvex-safety.de](http://uvex-safety.de)

### UVEX SAFETY Austria GmbH

Kamerlweg 33  
4600 Wels  
AUSTRIA

Tel.: +43 7242 210 745  
Fax: +43 7242 210 745-28

E-Mail: [safety@uvex.at](mailto:safety@uvex.at)  
Internet: [uvex-safety.at](http://uvex-safety.at)

### UVEX SAFETY (Schweiz) AG

Uferstrasse 90 · Postfach  
4019 Basel  
SWITZERLAND

Tel.: +41 61 638 84 44  
Fax: +41 61 638 84 54

E-Mail: [info@uvex.ch](mailto:info@uvex.ch)  
Internet: [uvex-safety.ch](http://uvex-safety.ch)

### UVEX HECKEL s.a.s.

44 rue d'Engwiller  
La Walck  
67350 Val de Moder  
FRANCE

Tel.: +33 3 88 07 61 08  
Fax: +33 3 88 72 51 06

E-Mail: [contact.france@uvex-heckel.fr](mailto:contact.france@uvex-heckel.fr)  
[contact.export@uvex-heckel.fr](mailto:contact.export@uvex-heckel.fr)  
Internet: [uvex-heckel.fr](http://uvex-heckel.fr)

### UVEX SAFETY (UK) LTD

uvex House  
Farnham Trading Estate  
Farnham  
Surrey  
GU9 9NW  
UNITED KINGDOM

Tel.: +44 1252 73 12 00  
Fax: +44 1252 73 39 68

E-Mail: [safety@uvex.co.uk](mailto:safety@uvex.co.uk)  
Internet: [uvex-safety.co.uk](http://uvex-safety.co.uk)

### UVEX Safety Italia S.R.L.

Corso Grosseto 437  
10151 Torino  
ITALY

Tel.: +39 011 4536511  
Fax: +39 011 7399522

E-Mail: [info@uvex-safety.it](mailto:info@uvex-safety.it)  
Internet: [uvex-safety.it](http://uvex-safety.it)

### UVEX Safety Scandinavia AB

Pumpvägen 4  
24393 Höör  
SWEDEN

Tel.: +45 75661613  
Mobile: +45 21466656

E-Mail: [nordic@uvex.de](mailto:nordic@uvex.de)  
Internet: [uvex-safety.se](http://uvex-safety.se)

### UVEX SPR OOO

Blagodatnaya str. 67  
196105 St. Petersburg  
RUSSIA

Tel.: +7 812 327 6781  
Fax: +7 812 327 6781

E-Mail: [uvex@uvex-safety.ru](mailto:uvex@uvex-safety.ru)  
Internet: [uvex-safety.ru](http://uvex-safety.ru)

### UVEX SAFETY Polska sp. z o.o.sp.k.

Większyce, ul. Głogowska 3A  
47-208 Reńska Wieś  
POLAND

Tel.: +48 77 482 62 58  
Fax: +48 77 482 62 57

E-Mail: [uvex@uvex-integra.pl](mailto:uvex@uvex-integra.pl)  
Internet: [uvex-safety.pl](http://uvex-safety.pl)

### UVEX Safety CZ, k.s.

Na Jamách 394  
516 01 Rychnov nad Kněžnou  
CZECH REPUBLIC

Tel.: +420 494 531 331  
Fax: +420 494 533 395

E-Mail: [info@uvex.cz](mailto:info@uvex.cz)  
Internet: [uvex-safety.cz](http://uvex-safety.cz)

### UVEX Safety SK k.s.

Jesenná 1  
080 05 Prešov  
SLOVAKIA

Tel.: +421 517 732 138  
Fax: +421 517 594 771

E-Mail: [uvex@uvex-safety.sk](mailto:uvex@uvex-safety.sk)  
Internet: [uvex-safety.sk](http://uvex-safety.sk)

### UVEX Safety Hungaria Bt.

Terstyánszky u. 23.  
2083 Solymár  
HUNGARY

Tel.: +36 26 560093  
Mobile: +36 30 4773135  
Fax: +36 26 560092

E-Mail: [e.boros@uvex.de](mailto:e.boros@uvex.de)  
Internet: [uvex-safety.hu](http://uvex-safety.hu)

## ASIA · PACIFIC · AUSTRALIA

### UVEX (GUANGZHOU) SAFETY CO. LTD

No. 3, Building ShenLan Industrial Zone  
ShiBei Avenue Dashi Panyu  
Guangzhou Guangdong  
CHINA 511430

Tel.: +86 20 3479 2338  
Fax: +86 20 3479 1098

E-Mail: [info@uvex.com.cn](mailto:info@uvex.com.cn)  
Internet: [uvex.com.cn](http://uvex.com.cn)

### UVEX SAFETY SINGAPORE PTE. LTD.

25, International Business Park  
#03-112/113, German Centre  
Singapore 609916  
SINGAPORE

Tel.: +65 6562 8138  
Fax: +65 6562 8139

E-Mail: [sales@uvex-safety.com.sg](mailto:sales@uvex-safety.com.sg)  
Internet: [uvex-safety.com.sg](http://uvex-safety.com.sg)

### UVEX SAFETY AUSTRALIA LIMITED PARTNERSHIP

Unit 3 Riverside Centre  
24-28 River Road West  
Parramatta NSW 2150  
AUSTRALIA

Tel.: +61 2 9891 1700  
Fax: +61 2 9891 1788

E-Mail: [info@uvex.com.au](mailto:info@uvex.com.au)  
Internet: [uvex-safety.com.au](http://uvex-safety.com.au)

Sydney 1800 815 790  
Melbourne +61 3 9832 0851  
Brisbane +61 7 3394 8414  
Adelaide +61 8 8376 0732  
Perth +61 8 9209 1444

### UVEX Safety New Zealand Pty Ltd

Tel.: +64 9476 1015 and  
+64 800 698 839

E-Mail: [info@uvex.co.nz](mailto:info@uvex.co.nz)  
Internet: [uvex-safety.co.nz](http://uvex-safety.co.nz)

#### For Indonesia:

### UVEX SAFETY SINGAPORE PTE. LTD.

Representative Office Indonesia  
30th Floor Menara Standard Chartered  
Jl. Prof. DR. Satrio Kav 164  
Jakarta 12930  
INDONESIA

Tel.: +6221 2555 5637  
Fax: +6221 2555 5601

E-Mail: [sales@uvex-safety.com.sg](mailto:sales@uvex-safety.com.sg)  
Internet: [uvex-safety.co.id](http://uvex-safety.co.id)

#### For Malaysia:

### UVEX SAFETY SINGAPORE PTE. LTD.

Regional Office Malaysia  
1 Sentral, Level 16,  
Jalan Stesen Sentral 5,  
KL Sentral, Kuala Lumpur 50470  
MALAYSIA

Tel.: +603 2092 9261  
Fax: +603 2092 9201

E-Mail: [sales@uvex-safety.com.sg](mailto:sales@uvex-safety.com.sg)  
Internet: [uvex-safety.com.my](http://uvex-safety.com.my)

## AFRICA · MIDDLE EAST AND INDIA

### uvex safety South Africa (Pty) Ltd

2 Kubu Avenue,  
Riverhorse Valley,  
Effingham, Durban, 4051  
SOUTH AFRICA

Tel.: +27 31 569 67 80  
Fax: +27 31 569 67 81

E-Mail: [info@uvex.co.za](mailto:info@uvex.co.za)  
Internet: [uvex.co.za](http://uvex.co.za)

### UVEX ARBEITSSCHUTZ GMBH

Dubai Office  
A5-508  
HQ  
Dubai Silicon Oasis  
Dubai  
UAE

Middle East:  
Tel.: +971 (0)4 372 4753  
E-Mail: [sales@uvex.co.za](mailto:sales@uvex.co.za)  
Internet: [uvex-safety.com](http://uvex-safety.com)

India:  
Tel.: +971 55 732 0171  
E-Mail: [cnel@uvex.co.za](mailto:cnel@uvex.co.za)

# uvex



**UVEX SAFETY AUSTRALIA  
LIMITED PARTNERSHIP**

Unit 3 Riverside Centre  
24-28 River Road West  
Parramatta NSW 2150  
AUSTRALIA

Tel.: +61 2 9891 1700  
Fax: +61 2 9891 1788  
E-Mail: [info@uvex.com.au](mailto:info@uvex.com.au)  
Internet: [uvex-safety.com.au](http://uvex-safety.com.au)

Sydney 1800 815 790  
Melbourne +61 3 9832 0851  
Brisbane +61 7 3394 8414  
Adelaide +61 8 8376 0732  
Perth +61 8 9209 1444

**UVEX Safety New Zealand  
Pty Ltd**

Tel.: +64 9476 1015 and  
+64 800 698 839  
E-Mail: [info@uvex.co.nz](mailto:info@uvex.co.nz)  
Internet: [uvex-safety.co.nz](http://uvex-safety.co.nz)

English Version

©BrakeThrough Media

## protecting people