

uvex



protecting people

uvex protects people and the planet

To whom it may concern, dear customers,

Our “protecting people” mission is more relevant than ever. Our commitment to protecting people also includes responsibility with respect to society and the environment, and as a family business, sustainability has been at the forefront of our thoughts and actions for years.

We have set ourselves ambitious goals in the areas of the environment, economy and society. In all of our manufacturing facilities we are working hard to increase energy efficiency and are doing everything we can to become carbon-neutral in the near future. We combine our high quality standards for our products with the development of recycling concepts and the use of bio-based materials. The durability and long service life of our products helps to reduce waste and conserve resources. Under the motto “protecting planet”, we are presenting for the first time a complete product system of environmentally friendly products. We are already addressing the issues surrounding a future circular economy and will provide innovative solutions which support this initiative in the medium to long term.

We are implementing the concept of sustainability across the board: in addition to new, largely plastic-free packaging, this catalogue is made from 100 percent recycled paper that has been awarded the Blue Angel eco-label.

We work continuously to inspire you with innovative products and services to optimise your personal safety in the workplace. We make every effort to ensure that we are – and will always be – a competent and trustworthy partner when it comes to the safety of your employees and will take responsibility for people and the planet together with you.

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

Stefan Brück (CEO)

Stefan Wehner

Martin Leusmann



Martin Leusmann



Stefan Brück (CEO)



Stefan Wehner

uvex is the innovative

sustainable brand systems provider

with international manufacturing expertise. We also have a highly qualified cross-national network of strategic partners – including both sourcing as well as sales – that allows us to meet wide-ranging market and customer requirements, offering our entire product and service portfolio. We commit ourselves in the long term to a zero-carbon growth, developing product and service concepts in accordance with the „circular economy“ principle.

Innovation

Always including customer requirements and investing in innovative production and process technologies, 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.

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 (uvex safety and uvex sports).

Digital transformation

supports our existing core competences, creates additional customer value, facilitates the development of new business models and contributes to securing our existing and future success. Future-oriented methodologies in conjunction with digital tools and processes improve our interface with employees, customers, suppliers and partners.

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.

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 and increasingly digital group of companies.

The winner's podium

is our ultimate target.



protecting planet

**The uvex sustainability label:
a promise for people and the environment**

“ We have been protecting people in sports, leisure and at work since 1926. “protecting people” is our mission.

“protecting planet” is the natural continuation of this mission when it comes to treating people, society and nature responsibly.

With “protecting planet”, we have created a label that offers maximum transparency and information about our sustainability activities: from resource-saving products and innovative measures in our factories through to social commitment and social projects. ”

Michael Winter, Managing Partner of the uvex group

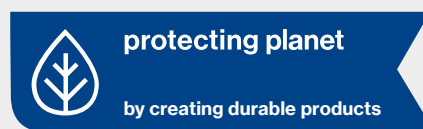
protecting people is the mission behind all uvex group brands. The aim is to offer people exactly the right protection they need with our own products. However, uvex's definition of "protection" does not just refer to preventing physical injury – it also takes on meaning in a wider social, ecological and economic context. Our pledge to protect society and the environment using the group-wide **protecting planet** concept is therefore derived from our "protecting people" mission.

We live and breathe this philosophy across a wide spectrum of uvex group divisions and have integrated it into all of our processes – after all, this is the only way to credibly convey our pledge for greater sustainability to the outside world. That's why uvex comprehensively tests, evaluates and optimises all steps along the value creation chain to ensure that products are as sustainable as possible.

Examples for the new "protecting planet" label:



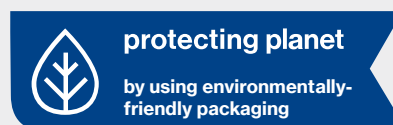
At uvex, we are reducing our CO₂ emissions at various levels. For example, the uvex group only uses **green electricity and green gas** in Germany. Our innovative products and services for the global market are produced in our own factories, many of which are located in Germany and Europe. This ensures both **high quality** and **short transport routes**. With regular **sustainability activities** at our production facilities, we in the uvex group are making an important contribution to reducing our environmental footprint.



uvex is renowned for offering **products of measurably higher quality** than our competitors. The **innovative eyewear coatings** are one example in this respect. Thanks to their **long durability** and **longer service life**, new products need to be purchased less frequently. This not only saves money in the long term, but also, and perhaps more importantly, conserves valuable resources and produces less waste.



uvex considers plant- and bio-based materials to be the future. That's why materials such as bio-based HDPE (high-density polyethylene) made from sugar cane, Lavalan (pressed wool), Prolan (pressed Bavarian sheep wool), rapeseed-oil-based PU foams, bamboo fibres and bio-based polyamide made of castor oil are already being used in all manner of different products.



Environmentally friendly packaging is part and parcel of the uvex group's **sustainability strategy**. For example, **we use climate-neutral and 100% recyclable packaging**, some of which is even plant-based in the form of grass cardboard. Further examples are grass paper, stone paper, and recycled packaging film and bags made from **renewable raw materials** such as Tencel.

The uvex sustainability label **protecting planet** can be found on products and their packaging, as well as at trade fair stands or in uvex group catalogues, for example. With this approach, we want to not only emphasise uvex's commitment to these areas of sustainability and demonstrate that we have honoured our pledge, but also raise awareness of environmentally friendly and socially responsible business practices and further promote positive development.

Outstanding. In innovation and design.



The uvex brand has an outstanding reputation worldwide and has received countless national and international prizes for first-class performance.

Deutsche Standards named uvex a brand of the century, with its innovative safety eyewear representing an entire category of products in 2016.



As one of the most innovative SMEs in Germany, uvex has also been awarded the **TOP 100 quality seal** on a number of occasions.

uvex pheos cx2 safety spectacles won the **German Innovation Award** in 2018 – this prestigious prize focuses on the people whose future will be positively influenced by the award-winning products.

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.



2022
Quality, design:
uvex suXXeed

2020
Quality, design and ease of use:
uvex i-5
uvex megasonic

2018
Quality, design and functionality:
uvex x-fit pro

2016/2017
Innovation, quality, design, functionality and ergonomics:
uvex 2



Best product 2018:
uvex x-fit pro

Best product 2017:
uvex 2

Best workwear brand 2017:
uvex workwear
uvex suXXeed



Winner 2020: uvex 1 business

Winner 2019: uvex 1 sport
uvex suXXeed collection

Nominee 2019: uvex x-fit pro
uvex x-fit

Winner 2018: uvex pheos cx2
uvex sportline

Winner 2017: uvex professional metal processing system

Special 2016: uvex 2 VIBRAM (6502, 6503)



Winner 2018: uvex pheos cx2

German Innovation Award 2018



reddot winner 2022



Winner 2022: uvex x-flow

Winner 2020: uvex i-5
uvex megasonic
uvex 1 G2 (6846, 6849)

Winner 2018: uvex 1 sport

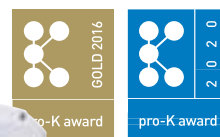
Winner 2016: uvex pheos cx2



Winner 2020: uvex 1 G2 (6846, 6849)

Winner 2018: uvex x-fit pro
uvex x-fit
uvex 1 sport

Gold 2016: uvex 2 VIBRAM (6502, 6503)



Winner 2020: uvex megasonic

Winner 2018: uvex perffexion

Winner 2017: uvex pheos cx2

Gold 2016: uvex pheos helmet system



uvex safety + uvex sports. One brand. One mission.



uvex products protect people at work, in sport and for leisure. As a partner of international top-level sport, uvex equips over 1000 professional athletes worldwide, e.g. with ski goggles, equestrian riding helmets and cycling helmets.

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

This is evident in our supravision coating technology, for example, which is used equally by both uvex safety and uvex sports. This unique coating ensures maximum anti-fogging properties on sports goggles and safety spectacles, enabling the wearer to put in their very best performance at work or at play.



Safety Eyewear

protecting planet

To help raise awareness of its commitment to achieving increased sustainability, uvex has developed the **protecting planet** icon.

For uvex, **protecting planet** is more than a label. Based on the brand claim, **protecting people**, our sustainable approach integrates 3 core interlinked pillars – **ecology**, **economy** and **social responsibility**, that are incorporated throughout the business to improve our sustainability performance.

This explains the comprehensive audit, measurement and evaluation management process uvex undertakes along the entire value chain to ensure its products are as sustainable as possible.



uvex i-guard planet

The **uvex i-guard planet** is an example of the **planet series** product system.



protecting planet

by using recycled material //
by using bio-based material

39 percent of the frame material is made from bio-based material. Castor oil plant is used as the renewable raw material and the energy used in the glasses production is from biomass sources. The soft face seal of the guard version is made up of more than 35 percent recycled granulate, which comes from production waste.



protecting planet

by using environmentally-
friendly packaging

The films of the polyester bags used consist of up to 70 percent recycled material, which is obtained from production waste. All cardboard cartons are made of over 90 percent recycled paper.



protecting planet

by reducing waste

By using a smaller format for our eyewear user instructions has reduced the amount of paper used by 30 percent. Increasing the packaging unit from 5 to 10 pairs of glasses resulted in an additional reduction in the amount of cardboard required and produces significantly less waste.

Innovative safety eyewear — made in Germany

uvex eye protection centre of expertise

Innovative safety eyewear for the highest quality standards

In Fürth, Bavaria, uvex develops and produces first-class and highly functional safety spectacles, goggles, prescription spectacles and laser protection eyewear. The uvex plant is certified in accordance with ISO 9001:2015 and ISO 50001:2011, and relies on state-of-the-art technology and strategic partnerships to develop future-oriented technologies and products.



uvex safety eyewear greatly exceeds all requirements of the applicable standards.
Because good is not good enough for us.

Perfection as standard from uvex

All safety eyewear is comprehensively tested at the uvex test centre: As well as satisfying national and international safety standards, every item of safety eyewear also meets the exacting uvex standard in terms of functionality, ergonomics, durability and wearer comfort.

Innovative coating technologies are one of uvex's core competencies. The improved uvex supravision excellence universal coating exceeds the anti-fogging requirements of the EN 168 standard four times over.

New uvex product highlights

The responsible highlight:
The materials and versatile safety eyewear concept of the uvex i-range are particularly sustainable.



The sporty highlight:
uvex suXXeed combines sporty design with maximum functionality.



Perfect vision for maximum safety

uvex coating expertise

It all comes down to the coating

Looking through lenses that are fogged up, scratched or dirty significantly increases the risk of accidents during the working day. uvex has been synonymous with innovative coating technologies for decades: In our centre of expertise in Fürth, we develop and produce scratch-resistant and anti-fog lenses for a multitude of applications.



The innovative coating technology makes uvex safety eyewear a reliable companion during day-to-day work — in a variety of applications.

Innovative manufacturing process

Conventional safety eyewear combines anti-fogging properties and scratch-resistance on both sides of the lens: This reduces the scratch-resistance and the anti-fogging effect is lessened by regular cleaning. Unlike conventional processes, the unique uvex process applies different coatings to either side of the lens.

Perfect vision whatever the situation

The outside of uvex lenses has an extremely scratch-resistant, chemical-resistant and easy-to-clean coating, while the inside is coated with a highly durable anti-fog effect — for perfect vision and maximum safety. Lenses are also available with an extremely scratch-resistant or anti-fog coating on both sides — depending on the working environment.

uvex supravision excellence — next level performance

uvex has further improved its proven uvex supravision excellence coating technology once again: All lenses now offer twice the performance in terms of anti-fogging time, exceeding the requirements of the EN 168 standard four times over.

dry 0% RH



Now with
twice the anti-
fog performance

uvex supravision excellence

Interior	Performance	Exterior
▲▲▲▲	Anti-fog	▲▲▲▲
▲▲▲▲	Scratch-resistance	▲▲▲▲

- unique dual-action permanent anti-fog coating on the interior of the lens and a scratch-resistant hard coating on the exterior. This allows each coating to perform at maximum efficiency.
- extremely scratch-resistant and chemical-resistant on the outside of the lens with non-stick, easy to clean technology
- long lasting anti-fog performance on the inside
- anti-fog performance will not diminish even after repeated cleaning
- suitable for a wide range of workplaces

cold -20°C



uvex supravision THS

Interior	Performance	Exterior
▲▲▲▲	Anti-fog	▲▲▲▲
▲▲▲▲	Scratch-resistance	▲▲▲▲

- long lasting anti-fog performance and scratch-resistance on both sides
- anti-fog performance will not diminish even after repeated cleaning
- suitable for environments where there is high humidity and/or frequent temperature fluctuations



scan for QR-Code
for further information.
uvex-safety.com.au/en/product-group/uvex-lens-coating-technology/

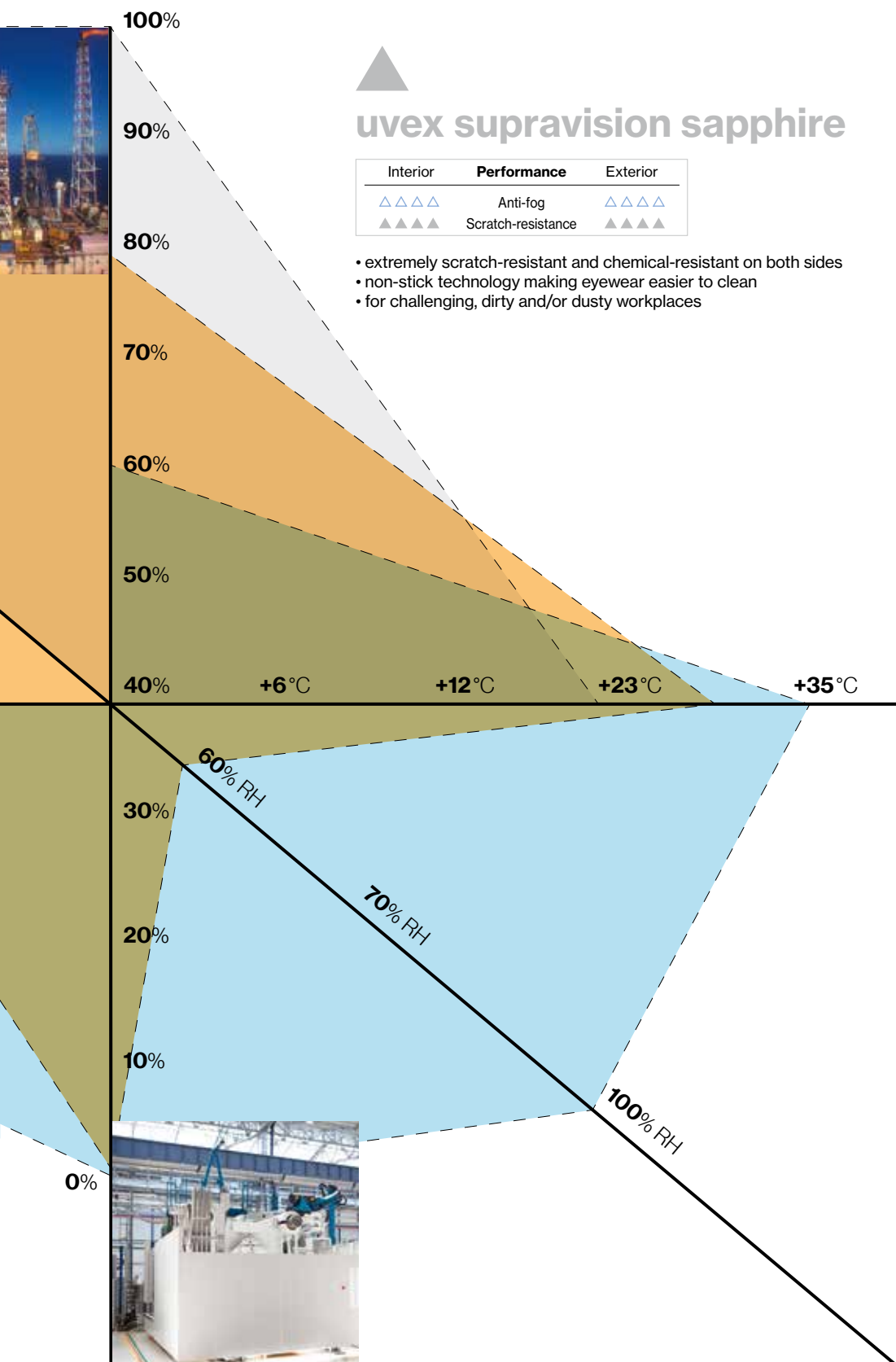
Find your ideal lens coating

1. Select the **temperature** which best represents your working environment on the **horizontal temperature axis**.
2. Define the **air humidity** of your environment in percentage terms and find the value on the **diagonal axis**.
3. Determine the **level of dirt** on the **vertical axis**.
4. Connect these three points to form a triangle.
5. The part of the triangle with the **largest area** indicates the lens coating most suited for your workplace.

Coating technology

Core Coatings

dirty



hot +35°C



wet 100% RH

Coating technology

Special Coatings



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for further information.
uvex-safety.com.au/en/product-group/uvex-lens-coating-technology/

uvex supravision variomatic

Interior	Performance	Exterior
▲▲▲▲	Anti-fog	△△△△
▲▲▲▲	Scratch-resistance	▲▲▲▲

Self-tinting coating that darkens when exposed to UV. Benefits from highly effective anti-fog performance inside, extremely scratch-resistant on the outside.

Self-tinting coating:

- automatically darkens within 10 sec. and lightens within 30 sec.

Areas of application:

- frequent moves between indoor and outdoor environments or light and dark workspaces

uvex supravision infradur

Interior	Performance	Exterior
△△△△	Anti-fog	△△△△
▲▲▲▲	Scratch-resistance	▲▲▲▲

Specifically developed for welding applications. Extremely high scratch-resistance on both sides. Minimises burns from welding sparks.

Areas of application:

- suitable for very dirty, dry welding applications where there is minimal risk of fogging

uvex supravision extreme

Interior	Performance	Exterior
▲▲▲▲	Anti-fog	△△△△
▲▲▲▲	Scratch-resistance	▲▲▲▲

Interior:

- durable, permanent anti-fog performance
- coating forms a thin veil of water without impairing vision

Exterior:

- extremely scratch-resistant, chemical-resistant and easy to clean

Areas of application:

- prolonged exposure to high risk of fogging and dirt

uvex supravision ETC (extreme temperature conditions)

Interior	Performance	Exterior
▲▲▲▲	Anti-fog	▲▲▲▲
▲▲▲▲	Scratch-resistance	▲▲▲▲

Interior and exterior:

- durable, permanent anti-fog performance
- coating forms a thin veil of water in humid environments without impairing vision

Areas of application:

- workplaces with high humidity and/or frequent temperature fluctuations

uvex supravision clean

Interior	Performance	Exterior
▲▲▲▲	Anti-fog	△△△△
▲▲▲▲	Scratch-resistance	▲▲▲▲

Specifically developed for the health care sector. Lenses with uvex supravision clean are autoclavable.

Interior:

- lasting anti-fog performance
- anti-fog performance lasts a minimum of 20 autoclave cycles

Exterior:

- extremely scratch-resistant, chemical-resistant and easy to clean

Areas of application:

- dry, clean environments

uvex supravision infradur plus

Interior	Performance	Exterior
▲▲▲▲	Anti-fog	△△△△
▲▲▲▲	Scratch-resistance	▲▲▲▲

Specifically developed for welding applications. Lasting anti-fog performance on the inside, extremely scratch-resistant outside and minimises burns from welding sparks.

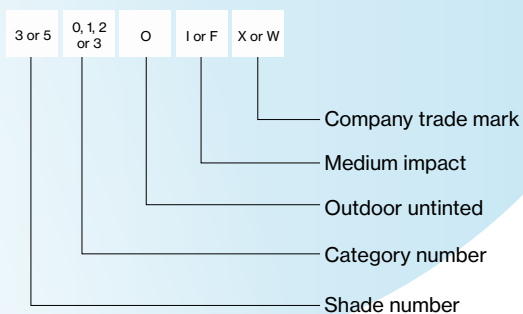
Areas of application:

- suitable for dirty, welding environments with a high possibility of fogging

Marking and standards

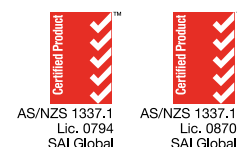
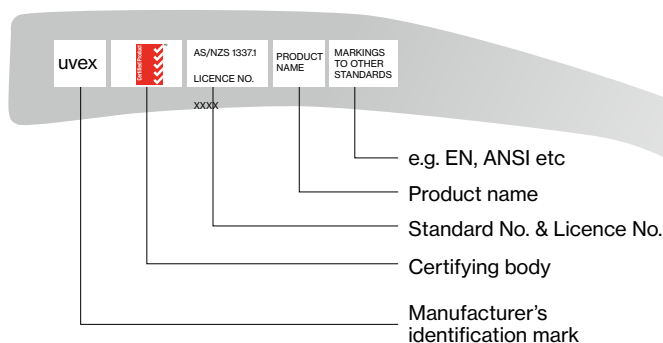
Marking on lenses

in accordance with AS/NZS 1337.1



Marking on frame

in accordance with AS/NZS 1337.1



Other marking as applicable

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

Impact levels

Eye & 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
Marking: XIO 0
Transmission: approx. 80% plus
Category No: 0
Standards: AS/NZS 1337.1



AMBER

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

Enhanced contrast effect



CBR 65

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

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

CBR 75

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



SILVER MIRROR 12%

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

Protection against **sun glare**



GREY 23%

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

Protection against **sun glare**



GREY 14%

Protection: UV
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

The AS/NZS 1337.1 standard requires safety eyewear to provide UV protection up to 380 nm. The latest scientific findings show that this is not enough. The WHO (World Health Organization) recommends UV protection up to 400 nm.



“The reasons why the WHO recommends UV400 protection are clear. The outer tissues of the eye, cornea and lens fully absorb UV light. While UVB light primarily damages the genetic material, UVA rays penetrate deeper, cause thermal damage and magnify the effects of UVB light.”

Univ.-Prof. Dr. rer. nat. Olaf Strauß



uvex UV400 – included in all uvex safety eyewear

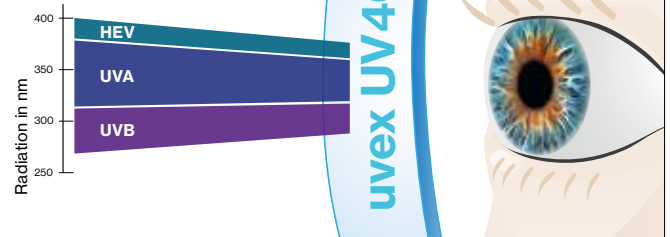
Whether you choose clear or tinted lenses, all uvex safety spectacles are equipped with uvex UV400 effective UV protection as standard – as well as pleasant wearer comfort, a sporty design and top-quality lens coatings.

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

When working outdoors, your eyes are regularly exposed to harmful UV radiation – even when it is cloudy. The result: using insufficient protection risks may cause dangerous long-term damage such as corneal injury, cataracts and blindness.

100 % protection against dangerous UVA and UVB radiation

For the eye and surrounding skin



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

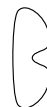
uvex UV400 not only filters 100 % of UVA rays (20 % still passes through 380 nm lenses), it also completely minimises temperature-induced cell changes – a factor which increases tenfold in the percentage of total cell damage in the range from 380 to 400 nm. In addition, the dangerous, damaging blue light content (HEV), which is also harmful to the retina, is reduced by 15 %.

uvex safety eyewear,
100 % safety.





uvex



uvex CBR65 & CBR75

Fatigue-free, comfortable vision

Preventive protection against blue light

The properties of uvex CBR65 & CBR75 lens technology are significantly different to those of uvex UV400.

uvex CBR65 & CBR75 blocks 100% of UV rays and filters high-energy visible light (HEV) – which causes particular strain on the retina in the range from 380 nm to 450 nm – by up to 50 %.

Above the 450 nm range, only 60–70 % of light can reach the retina.

Contrast

Contrast enhancement

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

Bluelight reduction

Blue light reduction

In workplaces with extremely harsh lighting conditions, blue light is reduced by up to 50 %.

Relaxed vision

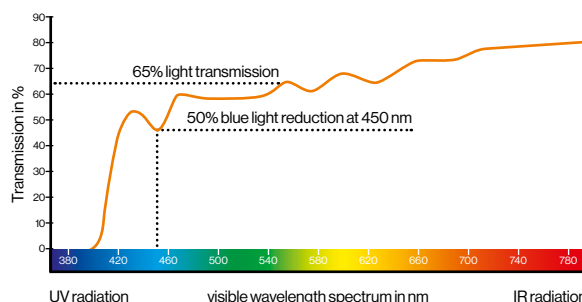
Relaxed vision

Ideal for high-concentration work; the eyes get less tired even when working for longer periods.

65/75% transmission

Slight tint

Provides protection against glare even in extremely bright artificial light or natural light.



Strain on the eye caused by blue light has increased enormously as a result of intensive use of electronic devices (PCs, smartphones, tablets, LED TVs, etc.) and the switch from incandescent light bulbs to LEDs. The short-term effects of this include eye strain, headaches or poor concentration, while in the long term there is an increased risk of age-related macular degeneration.

uvex CBR65 & CBR75 reliably protects the eye against health risks without disrupting the body's internal clock.



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for further information.
uvex-safety.com.au/en/product-group/blue-light-reduction-glasses-from-uvex/



9193-065



reddot award 2016
winner

9198-065

Part No.:	uvex sportstyle CBR75 9193-065	uvex pheos cx2 CBR65 9198-065
Coating	uvex supravision excellence	uvex supravision excellence
Standard	AS/NZS 1337.1	AS/NZS 1337.1
Frame	white, black	white, black
Lens	rosaline 75% VLT category 1	rosaline 65% VLT category 1
Weight	23 g	28 g
Packaging	10	10

MADE IN GERMANY

uvex

sustainable. flexible. safe.



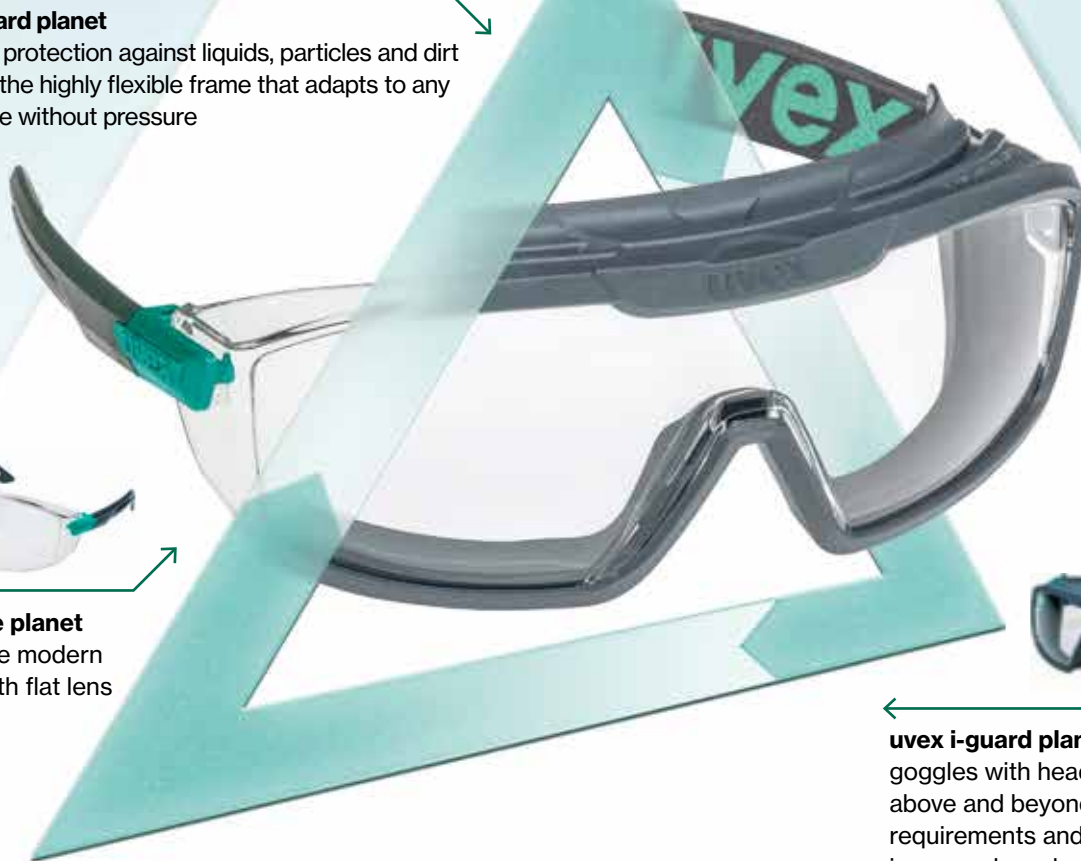
uvex i-guard planet

additional protection against liquids, particles and dirt thanks to the highly flexible frame that adapts to any face shape without pressure



uvex i-lite planet

impressive modern design with flat lens geometry



uvex i-guard planet goggles

goggles with headband go above and beyond the minimum requirements and boast increased mechanical strength

uvex i-range planet

The uvex i-range planet is our new safety eyewear range that allows wearers to select the right product for the workplace hazard or environment.



x-tended sideshield



Flat lens design
for an unrestricted field of vision



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



protecting planet

by using recycled material //
by using bio-based material

Made of recycled and bio-based materials to conserve resources and protect the environment



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



Three-stage adjustable side arms



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



uvex i-guard planet goggles comes with headband

uvex i-range planet

sustainably manufactured models
made from recycled, bio-based
material

Safety Spectacles

uvex i-range planet



9143-291



9143-293



9143-292



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for further information.
uvex-safety.com.au/en/sustainable-and-dustproof-safety-eyewear-uvex-i-range-planet/

uvex i-range planet

- large, flat lens delivers unrestricted field of vision
- x-tended sideshield offers additional protection from hazards
- side arms with multi-incline points allow for a high level of individualisation to ensure a good fit for all facial shapes and head widths
- ergonomically shaped side arms provide a secure fit without pressure
- robust polycarbonate lens with uvex's proven supravision coating technology – permanent anti-fog and scratch-resistant lens
- UV400 – 100 % protection against dangerous UVA and UVB radiation up to 400 nm
- metal-free
- uvex i-guard glasses: soft, flexible face seal adapts to the wearer providing both protection and comfort. It also protects against droplets or splashes of liquids and large dust particles
- uvex i-guard goggles: above features together with increased impact protection and headband

uvex i-range planet	uvex i-lite planet glasses	uvex i-guard planet glasses	uvex i-guard planet goggles
Part No.	9143-291	9143-292	9143-293
Coating	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence
Standard	AS/NZS 1337.1	AS/NZS 1337.1	AS/NZS 1337.1
Frame	anthracite, teal	anthracite, teal	anthracite, teal with headband
Lens	Clear 80%+ VLT category 0	Clear 80%+ VLT category 0	Clear 80%+ VLT category 0
Packaging	8	8	8

uvex

strong.
sporty.
functional.

eXXtremely cool look
dynamic, attractive
frame design

maXXimum comfort
ergonomically shaped side arms
with soft-grip temple ends for a
comfortable and secure hold

fleXXible nose pad
for a non-slip and
pressure-free fit

eXXcellent vision
with proven uvex supravision
coating technology and UV400
protection

uvex su**XX**eed

eXXtra protection
against particles, dirt and
dust is provided by the
optional clip-in frame



Safety Spectacles

uvex suXXeed

uvex suXXeed protects you all day at work and in almost any situation.

The dynamic look, the perfect-fit frame geometry and the comfortable side arms leave nothing to be desired – wearer acceptance, comfort and protection are guaranteed.

Even during intense physical activity and when performing strenuous work, uvex suXXeed stays where it should be: in front of your eyes, for your protection. The soft, flexible nose pad provides a comfortable, non-slip grip.

If you need even more protection from dust and dirt, you can simply upgrade the uvex suXXeed with an optional clip-in frame.



9181-267

COMING SOON



9181-267G

COMING SOON



9181-284

COMING SOON



scan for QR-Code for further information
www.uvex-safety.com.au/en/sporty-safety-glasses-uvex-suxxneed/

uvex suXXeed

- sporty safety spectacle in an appealing, dynamic design
- ergonomically shaped side arms with soft-grip temple ends provide a comfortable, secure fit without pressure
- soft, flexible nose pad adapts to the wearer, delivering a non-slip and pressure-free fit
- UV400 – 100 % protection against dangerous UVA and UVB radiation up to 400 nm
- robust polycarbonate lens with uvex's proven supravision coating technology – permanent anti-fog and scratch-resistant lens
- available with guard - seal provides extra protection against particles, dirt and dust
- metal-free

Part No.	uvex suXXeed	uvex suXXeed with guard	uvex suXXeed
Coating	9181-267	9181-267G	9181-284
	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence
Standard	AS/NZS 1337.1	AS/NZS 1337.1	AS/NZS 1337.1
Frame	anthracite, blue	anthracite, blue	anthracite, lime
Lens	Clear 80%+ VLT	Clear 80%+ VLT	Grey 23% VLT
	category 0	category 0	category 2
Packaging	10	10	10

MADE IN GERMANY

uvex

uvex i-5

detailed – modern – trusted

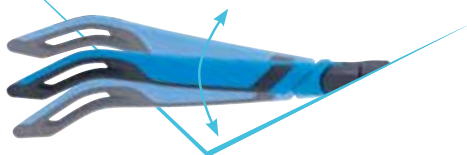
Reliable protection thanks to the innovative and modern design: with its x-tended eyeshield and sideshield, the uvex i-5 can be relied on to protect the eyes in any situation. Sophisticated features ensure superior wearer comfort even during long periods of use.



reddot winner 2020



Three-stage inclination
allows easy adjustment
to any facial shape



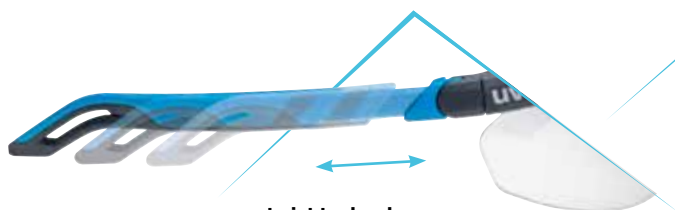
x-tended sideshield
provides optimum protection
around the sides of the eyes



x-tended eyeshield
provides greater protection
against particles, dust and dirt



x-twist technology
for flexible and comfortable
adjustment to any head shape



uvex supravision
coating technology



**Soft and flexible
nose pad**

for pressure-free wearer
comfort and a non-slip fit

MADE IN GERMANY 

Safety Spectacles

uvex i-5



9183-902



9183-903



Further information can be found at uvex-safety.com.au/en/product-group/uvex-i-5/ (or scan the QR code).

uvex i-5

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

- delivering a non-slip and pressure-free fit
- robust polycarbonate lens with uvex's proven supravision coating technology – permanent anti-fog and scratch-resistant lens
- UV400 – 100 % protection against dangerous UVA and UVB radiation up to 400 nm
- metal-free



reddot winner 2020



uvex i-5		
Part no.	9183-902	9183-903
Coating	uvex supravision excellence	uvex supravision excellence
Standard	AS/NZS 1337.1	AS/NZS 1337.1
Frame	anthracite, blue	anthracite, lime
Lens	clear 80% + VLT	grey 23% VLT
	category 0	category 2
Packaging	10	10

MADE IN GERMANY

Safety Spectacles

uvex x-fit



9199-200



9199-300



9199-202



uvex x-fit

- classic, close fitting safety spectacle
- frameless lens design for a wide field of vision
- adjustment for every head and facial shape with the optional uvex Comfort Slider - a multi-stage temple inclination that allows wearers to achieve their own comfortable wearing position
- nose bridge designed for all-day comfort
- robust polycarbonate lens with uvex's proven supravision coating technology – permanent anti-fog and scratch-resistant lens
- UV400 – 100 % protection against dangerous UVA and UVB radiation up to 400 nm
- metal-free

Areas of application:

- manufacturing, construction, mining, food and engineering industries

uvex x-fit			
Part no.	9199-200	9199-300	9199-202
Coating	uvex supravision excellence	uvex supravision sapphire	uvex supravision excellence
Standard	AS/NZS 1337.1	AS/NZS 1337.1	AS/NZS 1337.1
Frame	blue translucent	grey translucent	grey translucent
Lens	clear 80% + VLT category 0	clear 80% + VLT category 0	grey 14% VLT category 3
Packaging	5	10	10

MADE IN GERMANY 

Safety Spectacles

uvex x-fit pro



9199-400



9199-500



9199-402



uvex x-fit pro

- functional, modular safety spectacle
- ergonomically shaped side arms with soft-grip temple ends provide a comfortable, secure fit without pressure
- adjustment for every head and facial shape with the uvex Comfort Slider - a multi-stage temple inclination that allows wearers to achieve their own comfortable wearing position
- soft, flexible nose pad adapts to the wearer, delivering a non-slip and pressure-free fit
- robust polycarbonate lens with uvex's proven supravision coating technology - permanent anti-fog and scratch-resistant lens

- UV400 - 100 % protection against dangerous UVA and UVB radiation up to 400 nm
- metal-free

Areas of application:

- manufacturing, construction, mining, food and engineering industries

uvex x-fit pro			
Part no.	9199-400	9199-500	9199-402
Coating	uvex supravision excellence	uvex supravision sapphire	uvex supravision excellence sunglare filter
Standard	AS/NZS 1337.1	AS/NZS 1337.1	AS/NZS 1337.1
Frame	blue, anthracite	white, anthracite	grey, anthracite
Lens	clear 80% + VLT category 0	clear 80% + VLT category 0	grey 14% VLT category 3
Packaging	10	10	10

MADE IN GERMANY 

uvex safety eyewear

Also ideal for narrow faces

The geometries of our spectacles are as different as the faces of the people who wear them. The products in this range can be worn by anyone, but are particularly suitable for people with narrow faces.

Their optimal fit and the fact that they can be adjusted mean that these safety spectacles fit different head shapes perfectly, providing the wearer with the best possible protection from particles, sparks or dust.

uvex has a range of safety eyewear
to meet every need —
including those
with narrower faces.

uvex spectacles:



uvex i-5 9183



uvex pheos s 9192



uvex sportstyle 9193



uvex i-works 9194



uvex pheos cx2 9198



uvex x-fit 9199

uvex goggles:



uvex i-guard planet 9143



uvex pheos s guard 9192



uvex carbonvision 9307



uvex u-sonic 9308



Safety Spectacles

uvex sportstyle



9193-075



9193-426



9193-425



9193-065



9193-076



9193-405

uvex sportstyle

- sporty, lightweight safety spectacle with a contoured lens that will fit narrow and wider faces equally well
- the combination of soft padding around the brow with ergonomically shaped side arms and soft-grip temple ends provide a comfortable, secure fit without pressure
- soft, adjustable nose pad allows spectacle to be adapted to the wearer to deliver a comfortable, non-slip and pressure-free fit
- robust polycarbonate lens with uvex's proven supravision coating technology – permanent anti-fog and scratch-resistant lens
- UV400 – 100 % protection against dangerous UVA and UVB radiation up to 400 nm

uvex sportstyle variomatic 9193-405

- uvex supravision variomatic lens 70% VLT in its faded state (category 1) and 32% VLT in its darkened state (category 2)
- fastest switching time available on the market (10 sec to darken & 30 sec to go back to faded state)

Areas of application:

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

uvex sportstyle						
Part no.	9193-075	9193-425	9193-076	9193-426	9193-065	9193-405
Coating	uvex supravision sapphire	uvex supravision THS	uvex supravision sapphire sunglare filter	uvex supravision THS sunglare filter	uvex supravision excellence sunglare filter	uvex supravision variomatic self tinting lenses
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	black, blue	black, green	black, blue	black, green	white, black	black
Lens	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	70% VLT faded state (cat 1) 32% VLT darkened state (cat 2)
Packaging	10	10	10	10	10	10

MADE IN GERMANY 

Safety Spectacles

uvex pheos cx2



9198-202



9198-301



9198-401



9198-200



9198-300



9198-065



9198-201



9198-400

uvex pheos cx2

- sporty looking safety spectacle with high wearer acceptance
- x-tended eyeshield: soft seal frame technology wraps around the brow providing protection from particle ingress
- ergonomically shaped side arms with soft-grip temple ends provide a comfortable, secure fit without pressure
- soft, flexible nose pad adapts to the wearer, delivering a non-slip and pressure-free fit
- robust polycarbonate lens with uvex's proven supravision coating technology – permanent anti-fog and scratch-resistant lens
- UV400 – 100 % protection against dangerous UVA and UVB radiation up to 400 nm
- metal-free
- 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
Coating	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
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	AS/NZS 1337.1	AS/NZS 1337.1
Frame	white, black	white, black	black, yellow	blue, grey	blue, grey	red, grey	red, grey	white, black
Lens	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
Packaging	5	5	5	5	5	5	5	5

MADE IN GERMANY 

Safety eyewear – matching your corporate identity

Eye protection with “personality”

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

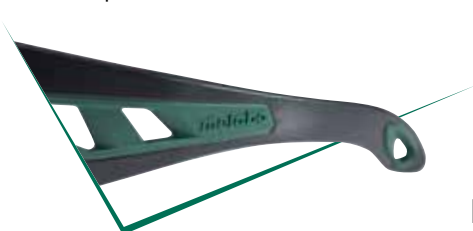
Frames in the company colours

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



Insert in the side arms

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



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

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



How individual can you be?

We are happy to advise you personally on the technical options for customising our safety eyewear.

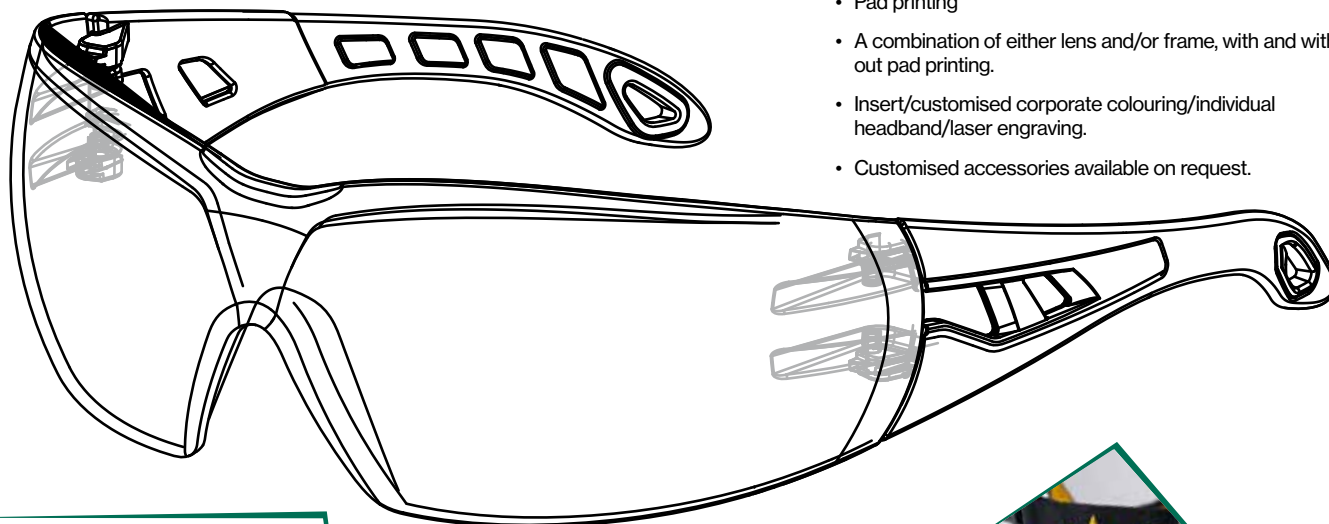
You can also use our online product configuration tool at

www.uvex-safety.de/konfigurator/en

Here you can choose and design the spectacle model online.

Please note that minimum order quantities will apply:

- Pad printing
- A combination of either lens and/or frame, with and without pad printing.
- Insert/customised corporate colouring/individual headband/laser engraving.
- Customised accessories available on request.



Customised accessories

Have your logo printed on your spectacle case.



Laser engraving on the lens

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



Headband embroidery

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



Safety Spectacles

uvex pheos



9192-305



9192-302



9192-311



9192-306



9192-061



9192-445



9192-300



9192-065



9192-485



9192-310



9192-304



9192-416

uvex pheos

- sporty, timeless safety spectacle; frameless design allowing for an extra-large field of vision
- ergonomically shaped side arms with soft-grip temple ends provide a comfortable, secure fit without pressure
- nose bridge designed for all-day comfort
- robust polycarbonate lens with uvex's proven supravision coating technology – permanent anti-fog and scratch-resistant lens
- UV400 – 100 % protection against dangerous UVA and UVB radiation up to 400 nm
- available with vented foam guard - provides extra protection against particles, dirt and dust
- headband option holds eyewear in place during overhead or work in confined spaces
- available as standard size or narrow version
- metal-free

Areas of application:

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



German
Design Award

2012 ■ WINNER 2013

uvex pheos						
Part no.	9192-305	9192-306	9192-300	9192-310	9192-302	9192-061
Coating	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
Standard Frame	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
Lens	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
Packaging	10	10	10	10	10	10

uvex pheos						
Part no.	9192-065	9192-304	9192-311	9192-445	9192-485	9192-416
Coating	uvex supravision sapphire standard size	uvex supravision excellence standard size	uvex supravision THS standard size	uvex supravision excellence standard size	uvex supravision excellence standard size	uvex supravision ETC standard size
Standard Frame	AS/NZS 1337.1 black, white	AS/NZS 1337.1 black, green	AS/NZS 1337.1 grey, grey	AS/NZS 1337.1 black, orange CB	AS/NZS 1337.1 black, grey CB	AS/NZS 1337.1 anthracite, blue
Lens	grey 14% VLT category 3	grey 23% VLT category 2	grey 14% VLT category 3	grey 23% VLT category 2	clear 80% + VLT category 0	clear 80% + VLT category 0
Packaging	10	10	10	10	10	10

MADE IN GERMANY ■

Safety Spectacles

uvex pheos s



9192-200



9192-201



9192-230



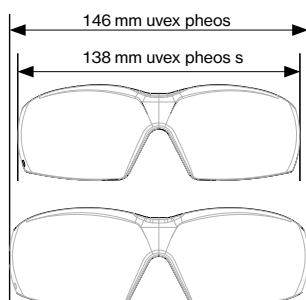
9192-081



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	10	10	10	10	10	10

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	20	20

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



9192-201G
small version



9192-230G
small version



9192-231G
small version



9192-304G



9192-305G



9192-306G



9192-310G



9192-311G

Part no.	uvex pheos and pheos s guard				
Coating	9192-200G uvex supravision excellence small version	9192-201G uvex supravision excellence small version sunglare filter	9192-230G uvex supravision THS small version	9192-231G uvex supravision THS small version sunglare filter	9192-304G uvex supravision excellence standard size sunglare filter
Standard Frame	AS/NZS 1337.1 white, lime	AS/NZS 1337.1 white, orange	AS/NZS 1337.1 black, lime	AS/NZS 1337.1 black, lime	AS/NZS 1337.1 black, green
Lens	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
Packaging	10	10	10	10	10

Part no.	uvex pheos and pheos s guard			
Coating	9192-305G uvex supravision excellence standard size	9192-306G uvex supravision excellence standard size	9192-310G uvex supravision THS standard size	9192-311G uvex supravision THS standard size sunglare filter
Standard Frame	AS/NZS 1337.1 black, green	AS/NZS 1337.1 black, yellow	AS/NZS 1337.1 grey, grey	AS/NZS 1337.1 grey, grey
Lens	clear 80% + VLT category 0	amber 80% + VLT category 0	clear 80% + VLT category 0	grey 14% VLT category 3
Packaging	10	10	10	10

Safety Spectacles

uvex i-works



9194-471



9194-571



9194-472



9194-572

uvex i-works

- sporty, robust safety spectacle, available in a range of lens shades
- ergonomically shaped side arms with soft-grip temple ends provide a comfortable, secure fit without pressure
- nose bridge designed for all-day comfort
- robust polycarbonate lens with uvex's proven supravision coating technology – permanent anti-fog and scratch-resistant lens
- UV400 – 100 % protection against dangerous UVA and UVB radiation up to 400 nm
- metal-free
- 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 x-one · uvex meteor



9170-001DP



9170-005DP



9170-007DP

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
Coating	uvex supravision sapphire	uvex supravision sapphire	uvex supravision sapphire sunglare filter
Standard	AS/NZS 1337.1	AS/NZS 1337.1	AS/NZS 1337.1
Frame	blue	clear	grey
Lens	clear 80% + VLT category 0	clear 80% + VLT category 0	grey 12% VLT category 3
Packaging	5	5	5



9134-005

uvex meteor

- classic flat, dual lens safety spectacle with good coverage
- extendable soft-grip side arms offer adaptable, pressure-free comfort and a stable, non-slip fit
- frame suitable for prescription lenses
- nose bridge designed for all-day comfort
- robust polycarbonate lens with uvex's proven supravision coating technology – both sides scratch-resistant lens
- UV400 – 100 % protection against dangerous UVA and UVB radiation up to 400 nm
- metal-free

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 category 0
Packaging	5

Safety Spectacles

uvex predator · uvex hunter



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 Frame	AS/NZS 1337.1 grey	AS/NZS 1337.1 clear	AS/NZS 1337.1 grey	AS/NZS 1337.1 brown	AS/NZS 1337.1 blue	AS/NZS 1337.1 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



9101-050



9101-051



9101-050G



9101-051G

uvex hunter · uvex hunter with guard

- frameless wraparound style
- excellent peripheral vision
- close fit design for extra protection
- available with closed cell foam guard fitted for dust protection

Areas of application:

- mining, construction and manufacturing industries

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

uvex polarised safety glasses

safety | sun protection | style

Outdoor activities demand comfort, protection and performance. Worldclass uvex research and development has combined with state of the art design to deliver the ultimate in outdoor comfort and style. The entire uvex polarised range complies with AS/NZS 1337.1 for comprehensive medium impact protection at work and afterhours.



uvex aquarius

- 100% UV protection
- polarised lens
- integrated side shields
- rubberised edge on slim temple arms
- soft nose pads
- fashionable design

Areas of application:
• law enforcement/emergency services, transportation industry, construction industry, over water work, security and outdoor work

	uvex aquarius
Part no.	9101-083
Coating	anti-scratch
Standard	AS/NZS 1337.1
Frame	matte grey
Lens	grey polarised 12% VLT
Packaging	category 3
	5



9101-083



9101-093

uvex oceania

- stylish two-piece lens
- 100% UV protection
- polarised lens
- lightweight sporty wraparound design
- slim temple arms
- soft nose pads

Areas of application:
• law enforcement/emergency services, transportation industry, construction industry, over water work, security and outdoor work

	uvex oceania
Part no.	9101-093
Coating	anti-scratch
Standard	AS/NZS 1337.1
Frame	black gloss
Lens	grey polarised 12% VLT
Packaging	category 3
	5

Safety Spectacles

uvex warrior · uvex rally MK II · uvex sonic



9101-060



9101-062



9101-063

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			
Part no.	9101-060	9101-062	9101-063
Coating	anti-fog both sides	anti-fog both sides sunglare filter	anti-scratch 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 14% VLT category 3	grey polarised 14% VLT category 3
Packaging	5	5	5



9220-137

uvex rally MK II

- 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	
Part no.	9220-137
Coating	anti-scratch
Standard	AS/NZS 1337.1
Frame	black
Lens	grey polarised 12% VLT category 3
Packaging	5



uvex-SN085



uvex-SN185



uvex-SN881

uvex sonic

- close fit for extra protection
- innovative straight arms with split/air channel for extra ventilation
- soft grip nose pads

Areas of application:

- law enforcement/emergency services, security, outdoor work, transportation industry

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

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.

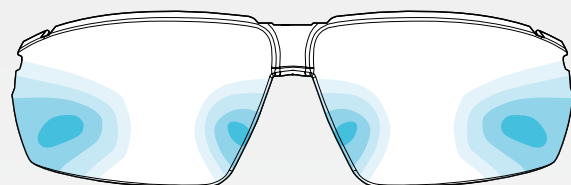
MADE IN GERMANY

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



Including soft spectacles case with microfiber cloth

Overspecs

overspec • uvex super f OTG



9161-325



9161-317



9161-308

uvex overspec

- robust overspecs for prescription spectacle wearers with flat lens for a wide field of vision
- side arms with multi-incline points and length adjustment allow overspecs to be adapted to ensure a good fit for all facial shapes and head widths (except 9161-308)
- soft-grip temple ends provide pressure-free comfort and a stable, non-slip fit (except 9161-308)
- nose bridge designed for all-day comfort
- robust polycarbonate lens with uvex's proven supravision coating

- technology – permanent anti-fog and scratch-resistant lens
- UV400 – 100 % protection against dangerous UVA and UVB radiation up to 400 nm
- metal-free

Areas of application:

- engineering, manufacturing, medical and emergency, services industries

overspec			
Part no.	9161-325	9161-317	9161-308
Coating	uvex supravision sapphire	uvex supravision sapphire sunglare filter	uvex supravision plus
Standard	AS/NZS 1337.1	AS/NZS 1337.1	AS/NZS 1337.1
Frame	clear	grey	clear
Lens	clear 80% + VLT category 0	grey 20% VLT category 2	clear 80% + VLT category 0
Packaging	5	5	10



9169-946



9169-945



9169-501

uvex super f OTG

- classic overspecs for prescription spectacle wearers with a flat lens for a wide field of vision, designed for maximum wearer acceptance
- side arms with soft-grip temple ends provide a comfortable, secure fit without pressure
- nose bridge designed for all-day comfort
- robust polycarbonate lens with uvex's proven supravision coating

- UV400 – 100 % protection against dangerous UVA and UVB radiation up to 400 nm
- TGA listed, ARTG No: 371851

Areas of application:

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

uvex super f OTG			
Part no.	9169-945	9169-946	9169-501
Coating	uvex supravision sapphire	uvex supravision sapphire sunglare filter	uvex supravision clean autoclavable
Standard	AS/NZS 1337.1	AS/NZS 1337.1	AS/NZS 1337.1
Frame	black	black	white, blue
Lens	clear 80% + VLT category 0	grey 20% VLT category 2	clear 80% + VLT category 0
Packaging	10	10	10

uvex

uvex megasonic

Visionary technologies at a glance

The uvex megasonic's revolutionary lens design does not restrict the wearer's field of vision, meaning users have the clearest possible view at all times – even under difficult conditions. It has a sporty, ergonomic design and is extremely comfortable to wear, making it a piece of equipment you can depend on during your everyday work.



Frameless and innovative lens design
for an optimum, unrestricted view



x-frame design
for flexible adjustment
to any face




reddot winner 2020



Ergonomic face piece
for a perfect fit and
maximum comfort



Fits comfortably over most prescription glasses
thanks to the unique frame design



uvex supravision
coating technology



Extra-wide headband
for an optimal fit and
extra wearer comfort

MADE IN GERMANY 

Safety Goggles

uvex megasonic



9320-266



9320-281



Further information can be found at
uvex-safety.com.au/en/product-group/megasonic-safety-goggles-with-a-wide-field-of-vision/
 (or scan the QR code).



reddot winner 2020



uvex megasonic

- functional safety goggle in ski goggle design with a truly panoramic field of vision
- unique frameless lens design for edge-to-edge optical clarity and increased safety
- soft, adaptive face seal providing a universal fit for different head and facial shapes as well as a tight fit without pressure points
- generous internal volume to accommodate prescription spectacles and frame recesses to locate the side arms ensuring a comfortable fit
- indirect ventilation system increases air circulation
- length-adjustable 30 mm wide textile headband for optimal low pressure hold and individual adaptability
- robust polycarbonate lens with uvex's proven supravision coating technology – permanent anti-fog and scratch-resistant lens
- UV400 – 100 % protection against dangerous UVA and UVB radiation up to 400 nm
- a sustainable benefit: lenses and headbands can be replaced when required

Application areas:

- Oil & Gas Industry, chemical and pharmaceutical industry, construction industry, metalworking, agriculture & forestry, food Industry, waste management, iron/steel industry/foundries

uvex megasonic		
Part no.	9320-266	9320-282
Coating	uvex supravision excellence indirect vented	uvex supravision excellence indirect vented
Standard	AS/NZS 1337.1	AS/NZS 1337.1
Frame	grey, blue	grey, lime
Lens	clear 80% + VLT category 0	grey 23% VLT category 2
Packaging	1	1

MADE IN GERMANY

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.**



9169-501



9302-501

uvex super f OTG CR

- classic autoclavable overspecs for prescription spectacle wearers with a flat lens for wide field of vision, designed for maximum wearer acceptance
- side arms with soft-grip temple ends provide a comfortable, secure fit without pressure
- nose bridge designed for all-day comfort
- robust polycarbonate lens with uvex's proven infradur coating technology – permanent anti-fog and scratch-resistant lens
- UV400 – 100 % protection against dangerous UVA and UVB radiation up to 400 nm
- TGA listed, ARTG No: 371851

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

uvex ultrasonic CR

- functional autoclavable safety goggle with panoramic lens suitable for a wide range of applications
- soft, flexible face seal naturally moulds to any facial shape
- generous internal volume to accommodate prescription spectacles and ensure a comfortable fit
- indirect ventilation system increases air circulation
- length-adjustable silicone headband for a secure fit and individual adaptability
- robust polycarbonate lens with uvex's proven supravision coating technology – permanent anti-fog and scratch-resistant lens
- TGA listed (ARTG No.384974)

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

MADE IN GERMANY 

Safety Goggles

uvex ultrasonic



9302-345



9302-346



9302-390



9302-501


9302-342
(fire goggle Type 1)

uvex ultrasonic

- functional safety goggle with panoramic lens suitable for a wide range of applications
- soft, flexible face seal naturally moulds to any facial shape
- generous internal volume to accommodate prescription spectacles and ensure a comfortable fit
- indirect ventilation system increases air circulation
- length-adjustable textile or silicone headband for a secure fit and individual adaptability
- robust polycarbonate lens with uvex's proven supravision coating technology – permanent anti-fog and scratch-resistant lens

- UV400 – 100 % protection against dangerous UVA and UVB radiation up to 400 nm
- a sustainable benefit: lenses can be replaced when required
- metal-free
- TGA listed (ARTG No.384974)

Areas of application:

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

uvex ultrasonic			
Part no.	9302-345	9302-390	9302-342 (fire goggle Type 1)
Replacement lens	9302-615F	9302-620F	9302-615F
Coating	uvex supravision excellence indirect vented	uvex supravision THS TVR	uvex supravision excellence T&BVR, side open
Standard	AS/NZS 1337.1	AS/NZS 1337.1	AS/NZS 1337.1
Frame	orange, grey	grey, black	red, black
Lens	clear 80% + VLT category 0	clear 80% + VLT category 0	clear 80% + VLT category 0
Packaging	4	4	4

Part no.	9302-346	9302-501
Replacement lens	9302-616F	
Coating	uvex supravision excellence indirect vented	uvex supravision clean - autoclavable indirect vented
Standard	AS/NZS 1337.1	AS/NZS 1337.1
Frame	orange, grey	transparent, white
Lens	grey 20% VLT category 2	clear 80% + VLT category 0
Packaging	4	4+

MADE IN GERMANY

Safety Goggles

uvex ultravision



9301-614



9301-618



9301-624



9301-626



9301-628



9301-820

uvex ultravision

- classic safety goggle suitable for a wide range of applications
- flexible face seal naturally moulds to any facial shape
- generous internal volume accommodating prescription spectacles and frame recesses to locate the side arms ensuring a comfortable fit
- indirect ventilation system increases air circulation
- length-adjustable textile or neoprene headband for a secure fit and individual adaptability
- robust polycarbonate lens with uvex's proven supravision coating technology – permanent anti-fog and scratch-resistant lens
- UV400 – 100 % protection against dangerous UVA and UVB radiation up to 400 nm

- also available with a cellulose acetate lens featuring anti-fog performance on the inside and UV380 protection
- a sustainable benefit: lenses can be replaced when required
- metal-free

Areas of application:

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

Part no.	9301-614	9301-618	9301-624	9301-626	9301-628	9301-820
Replacement lens	9300-717F	9300-219F	9300-717F	9300-717F	9300-219F	9300-717F
Coating	anti-fog both sides	anti-fog both sides	anti-fog both sides open cell foam	anti-fog both sides closed cell foam	anti-fog both sides open cell foam	anti-fog both sides
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	indirect vented clear PVC	indirect vented clear PVC	indirect vented clear PVC	TVC, clear PVC	indirect vented clear PVC	TVC, clear PVC
Lens	clear acetate 80% + VLT category 0	grey acetate 30% + VLT category 2	clear acetate 80% + VLT category 0	clear acetate 80% + VLT category 0	grey acetate 30% + VLT category 2	clear acetate 80% + VLT category 0
Packaging	1	1	1	1	1	1

Please note:

Cellulose Acetate lenses do not fit the Polycarbonate models and vice-versa.

Safety Goggles

uvex ultravision



9301-304



9301-305



9301-323



9301-304



9301-342
(fire goggle Type 2)



9301-620



9301-603

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

Part no.	9301-620	9301-603
Replacement lens	9300-605F	9300-605F
Coating	uvex supravision excellence	uvex supravision excellence
Standard	AS/NZS 1337.1	AS/NZS 1337.1
Frame	TVC, clear PVC	non vented, gas tight
Lens	clear PC 80% + VLT	clear PC 80% + VLT
	category 0	category 0
Packaging	1	1

MADE IN GERMANY 

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

- 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				
Part no.	9301-381	9301-382	9301-383	9301-385
Replacement lens	9300-717F	9300-717F	9300-717F	9300-605F
Coating	anti-fog both sides with lower face guard closed cell foam	anti-fog both sides with lower face guard	anti-fog both sides with lower face guard open cell foam	uvex supravision excellence with lower face guard, open cell foam
Standard	AS/NZS 1337.1	AS/NZS 1337.1	AS/NZS 1337.1	AS/NZS 1337.1
Frame	TVC, clear PVC	indirect vented clear PVC	indirect vented clear PVC	indirect vented clear PVC
Lens	clear acetate, 80% + VLT category 0	clear acetate, 80% + VLT category 0	clear acetate, 80% + VLT category 0	clear PC, 80% + VLT category 0
Packaging	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
Part no.	9301-383F	9301-393F
Coating	for all models 9301 uncoated	for all models 9301 uncoated
Standard	N/A	N/A
Frame	N/A	N/A
Lens	N/A	N/A
Packaging	1	1

MADE IN GERMANY 

Safety Goggles

uvex u-sonic • uvex carbonvision



9308-251



9308-342
(fire goggle Type 3)



9308-255

uvex u-sonic

- compact, low weight goggle (69 grams)
- highly compatible with other PPE
- ergonomic design with soft flexible components – adapts to any facial shape
- dust and splash resistant
- low pressure, wide fully adjustable head strap
- uvex's proven supravision excellence lens coating technology: permanent anti-fog coating on the inside, scratch-resistant outside
- 100% UV protection up to 400nm covering UVB and UVA

9380-342 Fire Goggle Type 3

- RFS specification approved - Type 3 fire fighting goggle
- tested to the same heat requirements as the fire fighting helmet
- flame retardant material
- ventilation system design based on NSWRFs smoke hut test results
- top & bottom vents reduced

Areas of application:

- mining, construction, manufacturing and emergency services industries

uvex u-sonic			
Part no.	9308-251	9308-255	9308-342 (fire goggle Type 3)
Coating	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence
Standard	AS/NZS 1337.1	AS/NZS 1337.1	AS/NZS 1337.1
Frame	grey, lime	grey, lime	red, black
Lens	clear 80% + VLT	grey 23% VLT	clear 80% + VLT
Packaging	5	5	5



9307-385

uvex carbonvision

- classic, lightweight safety goggle
- soft, flexible face seal naturally moulds to any facial shape
- indirect ventilation system increases air circulation
- length-adjustable textile or neoprene headband for a secure fit and individual adaptability
- UV400 – 100 % protection against dangerous UVA and UVB radiation up to 400 nm
- metal-free

Areas of application:

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

uvex carbonvision	
Part no.	9307-385
Coating	uvex supravision extreme
Standard	AS/NZS 1337.1
Frame	black, grey
Lens	clear 80% + VLT
Packaging	5

Welding Protection

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

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

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

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



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

The products do not provide protection against laser beams!



New grey tint offers increased impact protection than traditional green welding tint products

IR/UV filter for improved safety

Sun/glare protection filters

Perfect colour recognition



Marking K and N for uvex infradur plus coated lenses

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

Autogenous welding/gas welding

Level of protection	Use
1.7	For welding assistants, protection against UV radiation and bright scattered light
2	Lightweight oxyacetylene cutting
3	Flame derusting, flame cutting, lightweight oxyacetylene cutting
4	Welding and hard soldering with up to 70 l/h of acetylene, flame cutting with up to 900 l/h of oxygen, steel and grey cast iron welding, lightweight oxyacetylene cutting
5	Welding and hard soldering with 70 to 200 l/h of acetylene, flame cutting with 2000 to 4000 l/h of oxygen
6	Welding and hard soldering with 200 to 800 l/h of acetylene, flame cutting with 2000 to 4000 l/h of oxygen

Welding Protection

uvex super f OTG · uvex duoflex



9169-045

uvex super f OTG

- classic welding overspecs for prescription spectacle wearers with a flat lens for wide field of vision, designed for maximum wearer acceptance
- side arms with soft-grip temple ends provide a comfortable, secure fit without pressure
- nose bridge designed for all-day comfort
- robust polycarbonate lens with uvex's proven infraradur coating technology – permanent anti-fog and scratch-resistant lens
- UV400 – 100 % protection against dangerous UVA and UVB radiation up to 400 nm
- 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

Part no.	9169-045
Coating	uvex infraradur plus welding protection shade 5
Standard	EN 166, EN 169
Frame	black, green
Lens	PC grey UV 400 + IR
Packaging	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) does 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.



9180-945

uvex duoflex

- robust dual lens welding safety spectacle with excellent, close fit
- side arms with multi-incline points and length adjustment allow spectacle to be adapted to ensure a good fit for all facial shapes and head widths
- side arms with soft-grip temple ends provide a secure fit without pressure
- nose bridge designed for all-day comfort
- robust polycarbonate lens with uvex's proven infraradur coating technology – both sides scratch-resistant lens
- perfect colour recognition
- new filter technology combines UV and IR radiation protection
- UV400 – 100 % protection against dangerous UVA and UVB radiation up to 400 nm

Areas of application:

- oxy-welding

uvex duoflex

Part no.	9180-945
Coating	uvex infraradur welding protection level 5
Standard	EN 166, EN 169
Frame	black, green
Lens	PC grey UV 400 + IR
Packaging	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) does 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.

MADE IN GERMANY 

Welding Protection

uvex ultrasonic flip-up · uvex ultravision



9302-945

uvex ultrasonic flip-up

- functional welding safety goggle with panoramic and flip-up lens for an increased use of applications
- soft, flexible face seal naturally moulds to any facial shape
- generous internal volume to accommodate prescription spectacles and ensure a comfortable fit
- indirect ventilation system increases air circulation
- length-adjustable textile headband for a secure fit and individual adaptability
- robust polycarbonate lens with uvex's proven supravision and infradur coating technology – permanent anti-fog and scratch-resistant lens
- new filter technology combines UV and IR radiation protection with full colour recognition
- UV400 – 100 % protection against dangerous UVA and UVB radiation up to 400 nm
- a sustainable benefit: lenses can be replaced when required
- metal-free

uvex ultrasonic	
Part no.	9302-945
Replacement lens flip-up	9302-075F
Coating	uvex supravision excellence with flip-up and easily replaceable filter
Standard	AS/NZS 1337.1
Frame	black, green
Lens	clear, UV 400
Additional lens	PC grey, UV 400 + IR uvex infradur welding protection shade 5
Packaging	4 (uvex ultrasonic flip-up complete) 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
- indirect ventilation system helps maintain a comfortable climate around the eyes
- a sustainable benefit: lenses can be replaced when required
- metal-free

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

Part no. 1007
Packaging 1

uvex cleaning fluid

- Note:
- 1009 to suit 1007

uvex cleaning fluid

Part no.	1015	1009
Content	225 ml	500 ml
Packaging	12	12

uvex lens cleaning tissues

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

uvex cleaning tissues

Part no.	1008
Packaging	1



1005



1003



1012



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

Part no.	1005
Packaging	box of 100 towelettes

uvex cleaning towelettes

Part no.	1003
Packaging	box of 500 towelettes

uvex disposable lens cleaning station

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

uvex disposable lens cleaning station

Part no.	1012
Packaging	1

Accessories

uvex eyewear case · 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 goggle 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	
Part no.	1061
Packaging	10



9958-003

uvex eyewear headband

- fully adjustable
- metal-free

uvex eyewear headband	
Part no.	9958-003
Packaging	10



9958-020

uvex pheos headband

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

uvex pheos headband	
Part no.	9958-020
Packaging	10



1066

uvex eyewear cord with foam sleeve

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

uvex eyewear cord	
Part no.	1066
Packaging	10



1065

uvex eyewear cord

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

uvex eyewear cord	
Part no.	1065
Packaging	10

How to clean and store your uvex safety spectacles correctly

Cleaning under running water



Remove areas of rough dirt under running water.



Wipe the lenses clean using a dry paper towel from the uvex cleaning station.

Cleaning with the uvex cleaning station



Spray both sides of the lens with a generous amount of the cleaning solution.



Take a paper towel from the cleaning station.



Wipe the lenses clean using a dry towel.

Cleaning with uvex cleaning towelettes



Alternatively, uvex cleaning towelettes can be used to ensure optimal vision.



Clean both sides of the lens with the towelette. Repeat if necessary.

Storage



With case
Keep your uvex safety spectacles in a case.



Without case
DO NOT put your spectacles / goggles down on the nose bridge or lens.





Hearing Protection

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.

Adverse health effects caused by harmful noise levels

Listed below are the maximum periods of time a person should be exposed to harmful noise per day without wearing hearing protection.

85 dB	8 hours	103 dB	7.5 minutes
88 dB	4 hours	106 dB	4 minutes
91 dB	2 hours	109 dB	2 minutes
94 dB	1 hour	112 dB	1 minute
97 dB	30 minutes	115 dB	30 seconds
100 dB	15 minutes		



Hearing Protection

All ears when it comes to safety

Test 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 $L_{crit}A_{eq,8h}$ as 85 dB(A) e.g if a person is exposed to noise with a $LA_{eq,8h}$ at 97dB(A) a Class 3 hearing protector is suitable



Hearing protection

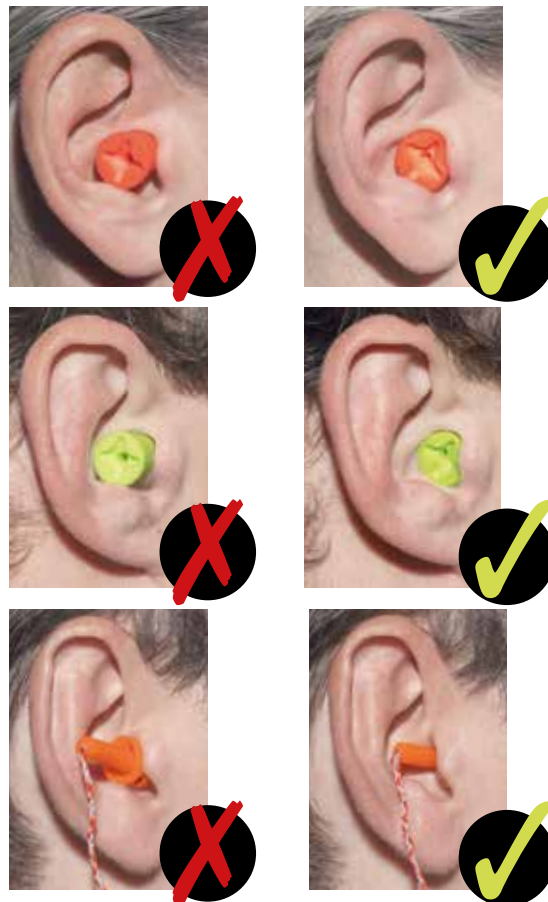
Size and fit

Everyone's ear canal is unique – much like a fingerprint. Which is why it's all the more important that you choose adequate and suitable hearing protection that is the correct size to achieve a good fit. uvex offers a complete range of hearing protection to ensure all wearers are able to achieve a fit that's right for them.

Choosing the wrong size can severely reduce the protection value, exposing wearers to harmful noise, and makes the ear plugs uncomfortable to wear.

- if the earplugs are too large, they are unlikely to sit deep enough in the ear canal, so the specified protection level cannot be achieved. They'll also feel uncomfortable
- if the earplugs are too small, although they may be comfortable to wear, there could be noise leakage and reduced protection capacity which over time can cause noise-induced hearing loss.
- round earplugs don't necessarily completely seal an oval-shaped ear canal. It is on this premise that we developed the uvex xact-fit range of hearing protectors.

It is best to try different sizes to find the one that gives you the best protection and fit. With the uvex com4-fit and uvex x-fit, we offer something for the majority of ear canal shapes.



Look out for the different sizes



The cross-section of an ear canal is oval shaped

Anyone can get used to wearing hearing protection; you just need to choose the right type of protection for you.

- wearing time
- noise levels
- choose earplugs according to the size of your ear canal
- earmuffs are not recommended for hot workplaces
- fitting accuracy (glasses wearers)

- for earmuff wearers, the weight should be taken into consideration
- handling (dirty hands, gloves, disabilities)
- compatibility with other PPE (helmet, glasses, respiratory protection)

The right hearing protection can make even the loudest noises more comfortable.

Hearing Protection

Different situations, different ears



A unique design, even inside the earplugs

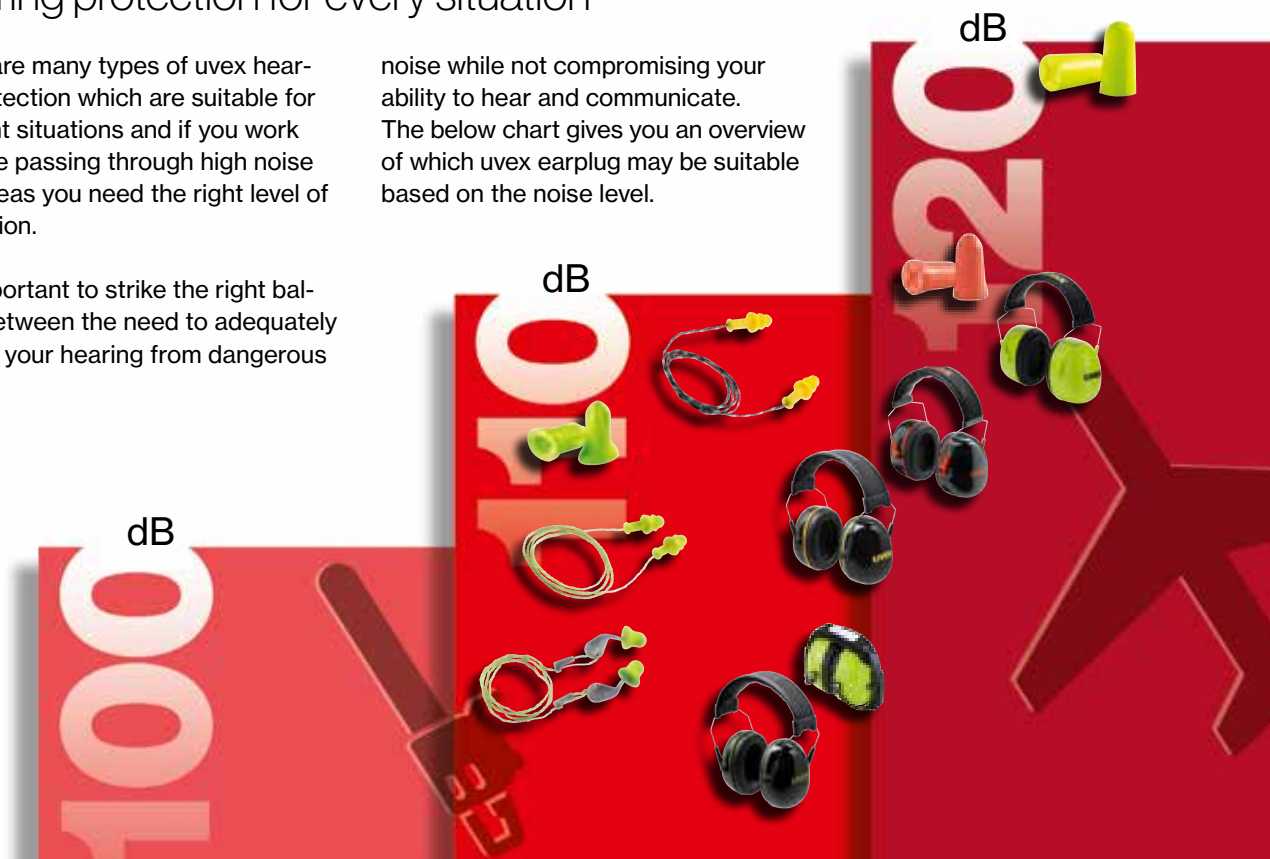
uvex x-fit				<ul style="list-style-type: none"> • intricate recess design for long-term wearer comfort • designed to minimise pressure in the ear canal
uvex com4-fit				<ul style="list-style-type: none"> • grip section for easy insertion and removal
uvex hi-com				<ul style="list-style-type: none"> Defined protection zone for controlled noise reduction, resulting in excellent speech and signal recognition and good communication
uvex xact-fit				

Hearing protection for every situation

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

It is important to strike the right balance between the need to adequately protect your hearing from dangerous

noise while not compromising your ability to hear and communicate. The below chart gives you an overview of which uvex earplug may be suitable based on the noise level.



Hearing protection

The uvex xact-fit family

Using earplugs has never been easier

Easy, fast
and accurate insertion

Medium protection capacity
for excellent speech and
signal recognition for easy
communication

Replacement earplugs are
available, for a cost-effective
and environmentally
conscious choice

No rolling required, so they
can be used with dirty hands
or while wearing gloves

Ergonomically shaped
stems make fitting easy, hy-
gienic, accurate and achieves
a high level of wearer comfort

Thumb indentations with
left and right marking ensures
correct insertion and
easy fitting

The shape means it
fits most ear canals securely
and comfortably



The uvex xact-fit family



uvex xact-fit



uvex xact-band



uvex xact-fit multi reusable S and M/L

Hearing protection

The uvex xact-fit family



uvex xact-fit – intelligent ergonomics

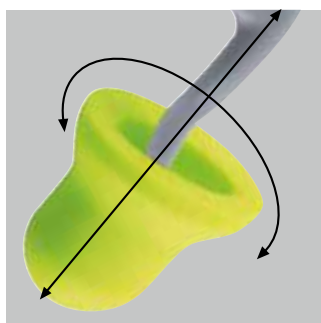
A new dimension of wearer comfort



The cross-section of an ear canal is oval shaped

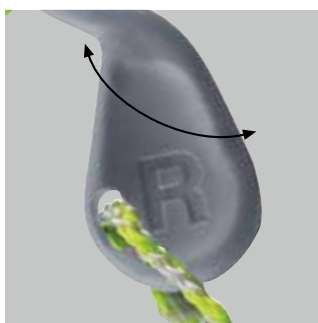
The stem is ergonomically shaped to fit either the left or right ear to increase wearer comfort and make the earplugs easier to insert and remove.

The design is easily identifiable from a distance, making it easier to monitor usage in accordance with your company's regulations.



Perfect fit

Oval-shaped foam earplugs mimic the natural shape of the ear canal for low pressure fit and enhanced comfort



Ergonomic thumb indentations

The ergonomic thumb indentations with left and right marking ensures correct insertion and easy fitting



Adjustable cord

Hearing protection

Disposable ear plugs

uvex hi-com

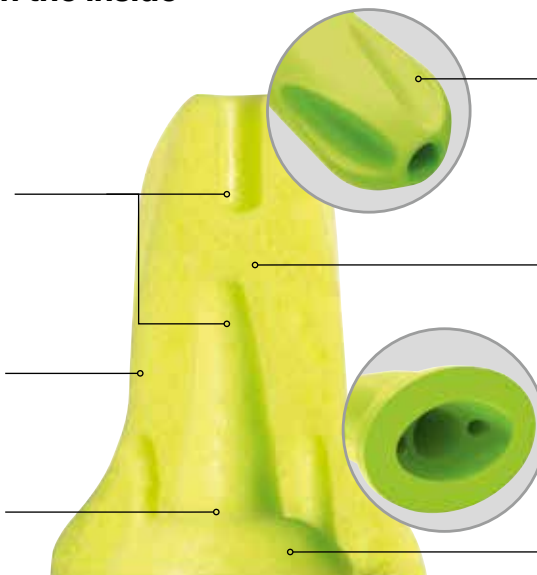
A unique design – even on the inside

Patented

Designed to minimise pressure in the ear canal

Reduced risk of over protection and feelings of isolation

Intricate recess design for long-term wearer comfort



Large surface area delivers softer acoustics and absorbs inner ear sounds which can become obvious when wearing hearing protection in quieter areas

Defined protection zone for controlled noise reduction, resulting in excellent speech and signal recognition and good communication

Grip recess for easy removal



HC-UC



HC-UC-F



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

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



CF-CD



CF-UC



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	CF-UC-D
Design	without cord	without cord
Standard	AS/NZS 1270	AS/NZS 1270
SLC80	22 dB, Class 4	22 dB, Class 4
Colour	orange	orange
Packaging	7000 pairs, bulk pack	500 pairs, for wall dispenser

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



XF-CD



XF-UC



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	XF-UC-D	2112.133
Design	without cord	without 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	7000 pairs, bulk pack	500 pairs, for wall dispenser	15 pairs, retail 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

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
Part.no. XA-CD	XA-RP
Design with reusable pin	replacement pods
Standard AS/NZS 1270	AS/NZS 1270
SLC80 22 dB, Class 4	22dB, Class 4
Colour lime	lime
Packaging 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 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 uncorded earplugs
- quantity: 600pairs
- 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.	



Hearing Protection

Reusable ear plugs



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



2124019

uvex xact-fit multi reusable

- Reusable earplugs with thumb indentations
- oval-shaped earplugs mimics the natural shape of the ear canal for optimum fit and comfort
- interchangeable replacement earplugs
- can be handled with dirty hands or while wearing gloves
- available in two sizes

uvex xact-fit multi reusable S	
Part No.	2124019
Design	with oval-shaped reusable earplugs, in minibox
Standard	AS/NZS 1270
SLC80	19 dB, Class 3
Colour	grey, transparent
Size	S
Packaging	50 PR, paired in mini box



2124020

uvex xact-fit multi reusable M/L	
Part No.	2124020
Design	with oval-shaped reusable earplugs, in minibox
Standard	AS/NZS 1270
SLC80	19 dB, Class 3
Colour	grey, transparent
Size	M/L
Packaging	50 PR, paired in mini box

SLC80 19dB, Class 3							
Frequency in Hertz	125	250	500	1000	2000	4000	8000
Mean	24.8	20.8	24.9	25.2	29.1	29.9	35.3
STD. Deviation	9.9	9.1	10.6	9.7	7.1	9.4	9.7
Mean minus SD	14.9	11.7	14.3	15.5	22.0	20.5	25.6

Hearing Protection

Detectable ear plugs



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

Part No.	XF-DT
Design	with cord
Standard	AS/NZS 1270
SLC80	26 dB, Class 5
Colour	blue
Packaging	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

Part No.	WP-DT
Design	with cord
Standard	AS/NZS 1270
SLC80	22 dB, Class 4
Colour	blue
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

MADE IN SWEDEN

Hearing Protection

Detectable ear plugs · Banded hearing protection



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		
Part No.	2125.372	XA-RP
Design	earband	replacement pods
Standard	AS/NZS 1270	AS/NZS 1270
SLC80	22 dB, Class 4	22dB, Class 4
Colour	grey/sky blue	lime
Packaging	5	250 pairs, 5 pairs in mini box

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



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.	

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

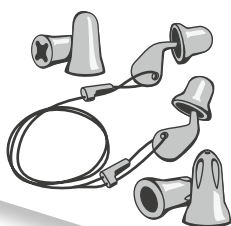
The objective when choosing suitable hearing protection is to achieve an effective residual noise level of between 70 dB and 80 dB for the wearer.

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:

$$\text{Noise level 100 dB} - \text{uvex x-fit, SLC80 26 dB} = \mathbf{74 \text{ dB}}$$

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 every-day work.

USE

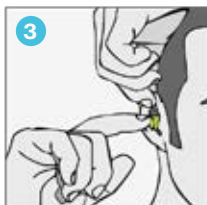
To guarantee optimum hearing protection, ear plugs must be fitted correctly.



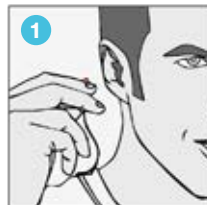
1 Briefly roll down uvex disposable hearing protection plugs.



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



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



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



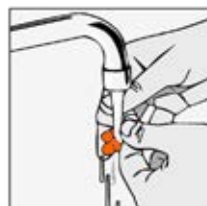
2 Insert ear plugs into the auditory canal, applying gentle pressure.

HYGIENE

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



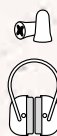
Please dispose of disposable ear plugs after each use.



Alternatively, clean them with water and mild soap.



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



Earmuffs

uvex aXess one

safe. active. connected.



RAL – real active listening

Active listening function with the ability to individually adjust the volume of ambient noise. Safe application thanks to integrated sound level limiter.

Bluetooth® 5.0

Good sound quality, fast data transfer and a large range with optimised energy consumption.

Dual connection mode

The hearing protection can be paired with two Bluetooth devices at the same time.

Certified hearing protection

Attenuation value with SLC80 27dB

Suitable for outdoor use

Suitable for dusty and damp working areas thanks to sealing caps.

Hands-free telephony

Make calls without interrupting your work thanks to Bluetooth connectivity.

Audio streaming

Ideal for monotonous work.

Two surround-sound microphones

For reliable transmission of ambient noise.

Voice microphone

Ensures optimal voice quality.

Status messages

The audio assistant provides you information through voice prompts ("Bluetooth connected"), so there's no need to remove the hearing protection in hazardous areas.

External audio input

Connects wireless devices or media players via a cable.

Charging socket USB Type-C

Fast charging time thanks to higher performance. Easy handling thanks to rotationally symmetrical connectors.

LED display

Signals your current work mode, e.g. whether you are making a phone call or are available.

Unique function keys

Can be felt easily and can also be operated even when wearing gloves.



Hear what's important

The smart hearing protection for greater occupational safety

Outdoor microphones for secure communication

uvex aXess one are active electronic earmuffs with RAL function (real active listening). This function gives the user the feeling of not wearing hearing protection and of actively participating in the environment with hearing protection. This makes communication possible and warning signals can be perceived better. The volume of the ambient sounds can be set individually.

For safe hearing protection, the maximum output level is limited. The level gain below the sound level limiter is very helpful, for example when adjusting machines or performing diagnostic work.

Conveniently answer calls via Bluetooth®

uvex aXess one connects to your smartphone via Bluetooth 5.0, meaning you no longer miss important calls and can make them without interrupting your work. Dual mode allows you to add another device if needed.

Calls can be answered quickly and easily using the function keys on the earmuffs, so both hands are free when you make calls. The large radio range ensures that paired devices can remain in a protected location rather than at the workplace.



2640.001



Protection against dust and moisture

Closure caps seal connector sockets.



uvex aXess one

- active Bluetooth® earmuffs with foldable headband
- communication, telephony and streaming
- attenuation of harmful impulse noise
- real active listening (RAL) function for clear perception of ambient noise
- buttons with a shape that corresponds to their function
- water protected, ideal for outdoor applications
- battery status indicator and battery warning message
- continuous length adjustment for the perfect positioning
- padded headband for a comfortable fit

uvex aXess one	
Part No.	2640.001
Design	Active earmuffs with Bluetooth
Standard	AS/NZS 1270
SLC80	27dB, Class 5
Weight	360 g
Colour	matt black, grey
Packaging	1 unit

SLC80 27 dB Class 5							
Frequency in Hertz	125	250	500	1000	2000	4000	8000
Mean	14.8	16.3	23.5	33.1	34.3	41.4	40.1
STD. Deviation	3.5	3.3	3.7	3.5	3.4	5.6	4.2
APV	11.3	13.0	19.8	29.6	30.9	35.8	35.9

Hearing Protection

Earmuffs



SLC80
dB
27

2630010



SLC80
dB
30

2630020



SLC80
dB
32

2630030

Note: Order earmuff bag separately



uvex K10 · uvex K20 · uvex K30

- earmuffs with foldable headband
- variable length adjustment for easy positioning
- optimal earmuff shape for pressure-free protection of the outer ear
- padded headband for wearer comfort

COMING SOON

- wearer comfort guaranteed thanks to extra-soft memory foam earmuff cushions, even when worn for long periods
- replaceable earmuff cushions for high hygiene requirements

	uvex K10	uvex K20	uvex K30
Part No.	2630010	2630020	2630030
Design	with foldable headband	with foldable headband	with foldable headband
Standards	AS/NZS 1270	AS/NZS 1270	AS/NZS 1270
SLC80	27 dB, Class 5	30 dB, Class 5	32 dB, Class 5
Weight	185 g	230 g	385 g
Colour	black, green	black, yellow	black, red
Packaging	1 unit	1 unit	1 unit

SLC80 27 dB Class 5 - uvex K10								
Frequency in Hertz	125	250	500	1000	2000	4000	8000	
Mean	14.5	15.8	26.1	35.3	35.8	33.0	35.1	
STD. Deviation	4.2	3.7	3.9	3.7	3.2	4.7	5.6	
APV	10.3	12.1	22.2	31.6	32.6	28.3	29.5	

SLC80 30 dB Class 5 - uvex K20								
Frequency in Hertz	125	250	500	1000	2000	4000	8000	
Mean	16.2	20.4	30.6	40.1	36.5	35.8	36.7	
STD. Deviation	4.5	4.4	5.3	4.5	3.9	4.4	4.0	
APV	11.7	16.0	25.3	35.6	32.6	31.4	32.7	

SLC80 32 dB Class 5 - uvex K30								
Frequency in Hertz	125	250	500	1000	2000	4000	8000	
Mean	20.5	23.4	32.3	40.1	37.1	39.9	40.2	
STD. Deviation	4.9	5.1	4.7	5.3	4.4	4.2	5.0	
APV	15.6	18.3	27.6	34.8	32.7	35.7	35.2	

Hearing Protection

Earmuffs



SLC80
dB
27



2630.011

COMING SOON

uvex KX10

- earmuffs with rubberised surface
- increased grip and secure fit, ideal for oily or damp environments
- foldable headband
- variable length adjustment for easy positioning
- optimal earmuff shape for pressure-free protection of the outer ear
- padded headband for wearer comfort
- comfortable fit guaranteed thanks to extra-soft memory foam earmuff cushions, even when worn for long periods
- replaceable earmuff cushions for high hygiene requirements

uvex KX10	
Part No.	2630011
Design	Hearing protection earmuffs with rubberised surface
Standards	AS/NZS 1270
SLC80	27 dB, Class 5
Weight	185 g
Colour	mat black, grey
Packaging	1 unit

SLC80 27 dB Class 5 - uvex K10							
Frequency in Hertz	125	250	500	1000	2000	4000	8000
Mean	14.5	15.8	26.1	35.3	35.8	33.0	35.1
STD. Deviation	4.2	3.7	3.9	3.7	3.2	4.7	5.6
APV	10.3	12.1	22.2	31.6	32.6	28.3	29.5

SLC80
dB
30



2630.021

COMING SOON

uvex K20 hi-viz

- earmuffs in fluorescent colours thanks to the high-visibility design
- foldable headband
- variable length adjustment for easy positioning
- optimal earmuff shape for pressure-free protection of the outer ear
- padded headband for wearer comfort
- comfortable fit guaranteed thanks to extra-soft memory foam earmuff cushions, even when worn for long periods
- replaceable earmuff cushions for high hygiene requirements

uvex K20 hi-viz	
Part No.	2630021
Design	with foldable headband
Standards	AS/NZS 1270
SLC80	30 dB, Class 5
Weight	230 g
Colour	hi-viz
Packaging	1 unit

SLC80 30 dB Class 5							
Frequency in Hertz	125	250	500	1000	2000	4000	8000
Mean	16.2	20.4	30.6	40.1	36.5	35.8	36.7
STD. Deviation	4.5	4.4	5.3	4.5	3.9	4.4	4.0
APV	11.7	16.0	25.3	35.6	32.6	31.4	32.7

Hearing Protection

Earmuffs



uvex K1 · uvex K2 · uvex K3 · uvex K4

- earmuffs with length adjustment
- lightweight with a small cup
- easily adjustable for a perfect fit

- padded headband for optimum wearer comfort
- wearer comfort guaranteed thanks to extra-soft memory foam ear cushions, even when worn for long periods (excluding uvex K1)

	uvex K1	uvex K2	uvex K3	uvex K4
Art. no.	2610.001	2610.002	2610.003	2610.004
Design	with headband	with headband	with headband	with headband
Standard	AS/NZS 1270	AS/NZS 1270	AS/NZS 1270	AS/NZS 1270
SLC80	28 dB Class 5	31 dB, Class 5	33 dB, Class 5	35 dB, Class 5
Weight	180 g	217 g	297 g	356 g
Colour	black, green	black, yellow	black, red	neon lime
Packaging	1 unit	1 unit	1 unit	1 unit

SLC80 28 dB Class 5 - uvex K1							
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

SLC80 31 dB Class 5 - uvex K3							
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

SLC80 33 dB Class 5 - uvex K2							
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

SLC80 35 dB Class 5 - uvex K4							
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 | Helmet earmuffs for 30-mm Euroslot



SNR
dB
28



2610.200



possible wearing
styles

uvex K200

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

uvex K200

Part No.	2610.200
Design	with 360° headband rotatable
Standard	AS/NZSc1270
SLC80	28 dB, Class 5
Weight	173 g
Colour	black, ochre
Order unit	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

COMING SOON

SLC80
dB
23



2630.220

uvex K30H

- hearing protection earmuffs that can be attached to a safety helmet using the 30-mm Euroslot
- dielectric design
- soft, variable length adjustment
- sound isolation thanks to the rubber-cushioned earmuffs
- length is easily adjustable for a perfect fit on the helmet
- 360° rotation for standby and resting positions
- wearer comfort guaranteed thanks to extra-soft memory foam earmuff cushions, even when worn for long periods

uvex K30H

Part No.	2630.230
Design	dielectric helmet earmuffs for 30-mm Euroslot
Standard	AS/NZS 1270
SLC80	23 dB, Class 4
Weight	420 g
Colour	black, red
Packaging	1 pair

SLC80 23 dB Class 4

Frequency in Hertz	125	250	500	1000	2000	4000	8000
Mean	11.0	13.6	23.3	33.3	32.5	32.9	30.5
STD. Deviation	7.3	5.7	6.0	5.9	4.5	5.9	8.9
Mean minus SD	3.7	7.9	17.3	27.4	28.0	27.0	21.6

Hearing Protection

Earmuff accessories



AC-EB

uvex earmuff bag

- with belt loop and Velcro fastener
- put away hearing protectors quickly and easily, while keeping them close to hand
- fits all uvex hearing protectors

uvex earmuff bag	
Part No.	AC-EB
Design	with belt loop and hook and loop fastener
Colour	black
Packaging	1 unit



2599.971
2599.972

uvex K Series - Hygiene kits

	uvex K series hygienekit standard	uvex K series hygienekit-premium
Part No.	2599.971	2599.972
Design	accessories for uvex K1, uvex K200	accessories for uvex K2, uvex K3, uvex K4 uvex K10, uvex KX10, uvex K20 uvex K30, uvex, uvex K30H, uvex aXess one
Content	2 ear pads and 2 muffling pads in BG	2 ear pads and 2 muffling pads in BG
Packaging	1 set	1 set



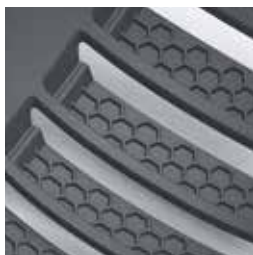
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Head Protection

uvex u-cap sport

Guaranteed head protection with a sporty design

Reliable protection that looks good: uvex u-cap sport is an innovative baseball "style" 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			
Part no.	9794-423	9794-425	9794-422
Version	with long brim and mesh webbing suspension harness	with long brim and mesh webbing suspension harness	with short brim suspension harness
Standard	EN 812	EN 812	EN 812
Colour	black	black	black
Sizes	55 to 59 cm	60 to 63 cm	55 to 59 cm
Packaging	1	1	1
Quantity in outer box	60	60	60



9794-416
9794-417

uvex u-cap sport vent

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

uvex u-cap

uvex u-cap premium · uvex u-cap hi-vis



9794-310



9794-800



9794-311



9794-900

uvex u-cap premium · uvex u-cap hi-vis

- premium bump cap with an exceptional design
- protects against abrasions and bump 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-vis)
- flexible plastic shell adapts to different head shapes and sizes
- comfortable suspension harness for great functionality and maximum wearer comfort (uvex u-cap premium)
- continuous size adjustment using adjustable band

uvex u-cap premium		
Part no.	9794-310	9794-311
Version	with long brim	with short brim
Standard	EN 812	EN 812
Colour	anthracite	anthracite
Sizes	unisex	unisex
Packaging	1	1
Quantity in outer box	25	25

uvex u-cap hi-vis		
Part no.	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	unisex	unisex
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.



uvex

uvex
Wörzburger Str. 181-189
DE-96766 FÜRTH
Silv. An. 2210
CE 2797
EN 149:2001
FHT

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 and 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 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

Part No.	8733-208
Type	FFP2 folding mask without valve
Standard	AS/NZS 1716
Colour	white
Packaging	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

Part No.	8733-218
Type	FFP2 folding mask with valve
Standard	AS/NZS 1716
Colour	white
Packaging	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

Part No.	8733-228
Type	FFP2 folding mask with valve and carbon
Standard	AS/NZS 1716
Colour	silver
Packaging	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
Standard	AS/NZS 1716
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
Standard	AS/NZS 1716
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
Standard	AS/NZS 1716
Colour	silver
Packaging	15 units



Safety Gloves

protecting planet

To help raise awareness of its commitment to achieving increased sustainability, uvex has developed the **protecting planet** icon.

For uvex, **protecting planet** is more than a label. Based on the brand claim, **protecting people**, our sustainable approach integrates 3 core interlinked pillars – **ecology**, **economy** and **social responsibility**, that are incorporated throughout the business to improve our sustainability performance.

This explains the comprehensive audit, measurement and evaluation management process uvex undertakes along the entire value chain to ensure its products are as sustainable as possible.



uvex Bamboo TwinFlex® D xg planet

The **uvex Bamboo TwinFlex® D xg planet** is an example of the **planet series** product system.



protecting planet

by using bio-based material //
by using recycled material //
by using no harmful substances

By using bamboo viscose uvex is utilising a renewable raw material and recycled polyamide. Together, these sustainable materials account for 45 percent of the material used. The gloves also offer greater protection to the health of the wearer than stipulated by REACH regulations as they comply with the uvex list of banned substances and the skin compatibility has been dermatologically approved by the proDERM institute.



protecting planet

by using environmentally-
friendly packaging

The glove packaging has been minimised significantly. Paper wrap is used instead of rubber bands to secure bundles. Polyester bags have not been used by uvex in its glove packaging for over 11 years.



protecting planet

by having a
CO₂ neutral production

uvex safety gloves are certified according to both Environmental Management ISO 14001 and Energy Management ISO 50001 and has CO₂-neutral production rating. The new block-type thermal power station (BTTP) will further reduce the energy consumption of the Lüneburg plant thanks to the high energy efficiency of > 90% of the new technology. The BTTP already meets the official emission regulations that will become legally mandatory from 01.01.2024 and is therefore one of the first in Germany to meet this standard.

Innovative safety gloves “Made in Germany”

Manufacturing and technology expertise



Video



uvex hand protection centre of expertise in Lüneburg

A fully integrated development process, state-of-the-art robot-controlled plant technology and strict production controls guarantee that our safety gloves are of first-class quality. Production in Germany ensures sustainable, resource-saving production and short distances from manufacturer to end user.

Sustainable production:

- CO₂-neutral production
- Solvents and plasticisers not used in production
- Sustainable environmental and energy management (ISO 14001/ISO 50001)
- Made locally in Germany



Social responsibility:

- Full implementation of the ILO standard
- Continuous social audits at partner companies (uvex social standard)
- Social engagement with a focus on disadvantaged children



Health:

- Over-compliance with REACH regulations on eliminating harmful substances
- Ongoing analysis of almost 200 critical substances (uvex harmful substances standard)
- Certified in line with Oeko-Tex® Standard 100
- DERMA-certified free from allergenic substances



Comfort:

- Extremely comfortable thanks to the use of breathable natural and functional fibres
- Optimum tactile feel thanks to an ergonomic fit
- Natural feel against the skin



MADE IN GERMANY

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.

Fully integrated development processes

- 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 people with disabilities)

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 glove navigator
- online product data sheets
- online declaration of conformity

Safety Gloves

Mechanical Risks / Special risks



Precision work

uvex phynomic			uvex athletic		uvex unilite		uvex unipur	uvex profi		uvex rubiflex
page 103	page 104	page 104	page 105	page 105	page 106	page 106	page 106	page 107	page 107	page 108
uvex phynomic airLite A ESD	uvex phynomic XG	uvex phynomic lite	uvex athletic lite	uvex athletic allround	uvex unilite 6605	uvex unilite 7700	uvex unipur 6631	uvex profi NB20A	uvex profi ergo ENB20	uvex rubiflex



Allround



Heavy Duty



Cold protection



Cut protection

uvex unilite thermo		uvex bamboo TwinFlex® / D500 / uvex C500						uvex phynomic		
page 108		page 112	page 113	page 113	page 114	page 114	page 114	page 114	page 115	page 116
uvex unilite thermo plus cut c		uvex Bamboo Twinflex® D xg	uvex D500 foam	uvex C500 sleeve	uvex C500 dry	uvex C500 foam	uvex C500 wet	uvex C500 wet plus	uvex phynomic airLite B ESD	uvex phynomic airLite C ESD



Cut protection

uvex athletic			uvex unidur				uvex synexo	
page 117	page 117	page 117	page 118	page 118	page 118	page 119	page 119	page 119
uvex athletic B XP	uvex athletic C XP	uvex athletic D5 XP	uvex unidur 6641	uvex unidur 6613	uvex unidur 6649OR	uvex unidur 6659 foam	uvex synexo M500	uvex synexo impact 1

Chemical Risks

Safety gloves with textil support - Coating: Nitrile

uvex rubiflex			
page 124	page 124	page 124	page 123
uvex rubiflex S	uvex rubiflex SZ	uvex rubiflex SZ	uvex rubiflex S XG

uvex u-chem	
page 125	page 125
uvex u-chem 3100	uvex u-chem 3500

Disposable safety gloves

uvex u-fit
page 126
uvex u-fit strong N2000

uvex glove navigation

Pictograms

These pictograms
in our catalogue help you to choose
the perfect safety glove.

1. Select the risk potential

What is the main risk for users in the workplace?



2. Determine your individual requirements

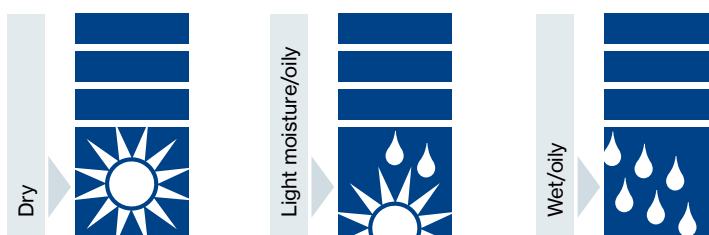
What type of activity are the safety gloves being selected for?



3. Defining environmental conditions

Are the activities in wet/oily or more humid or dry working environments?

The bars indicate how suitable the product is for each setting.



<p>Textiles tested for pollutants</p>	<p>MADE IN GERMANY </p> <p>Produced in Germany</p>	<p>clima zone</p> <p>Breathability for high wearer comfort</p>
<p>Dermatologically tested for skin compatibility</p>	<p>Can be used with touchscreens</p>	<p>Bamboo TwinFlex® technology for safety (cut protection) and comfort (bamboo fibre)</p>

Detailed information on the award criteria of the certificate issuers can be found at:
uvex-safety.com/certificates

Standards

Standards and product advice

International standards for safety gloves

International standards for safety gloves	
EN 388:2016-03	Safety gloves to protect against mechanical risks
EN ISO 374-1:2018-10	Safety gloves to protect against dangerous chemicals and micro-organisms
EN 16350:2014-07	Safety gloves to protect against electrostatic characteristics
EN 60903:2003	Live working - Gloves of insulating material
EN 61482-1-2:2015-08	Working with high voltage - Clothing that protects against the thermal hazards of an electric arc – part 1–2
EN 407:2020-06	Safety gloves and other protective hand equipment designed to protect against thermal risks (heat and/or fire)
EN 511:2006-07	Safety gloves to protect against the cold

We help you choose the right safety gloves for your needs

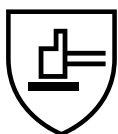
Discover all our helpful services on our website	
1	uvex Glove Navigator - The fast route to finding the right gloves for you
2	uvex Chemical Expert System - Chemicals database, permeation lists - uvex glove plan designer

uvex – consultation and product expertise from a single source

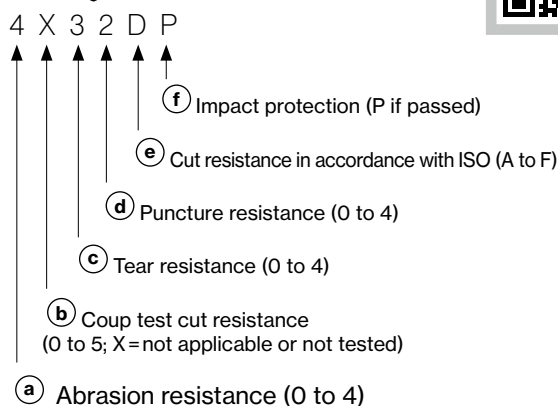
Standard for safety gloves to protect against mechanical risks

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

EN 388:2016



Video



(a) Abrasion resistance

To test the abrasion resistance of the safety glove, the material is rubbed with abrasive paper under pressure. The number of cycles required to grind a hole into the material is used as a reference value. (Highest performance class 4 = 8000 cycles)

(b) Cut resistance by means of the coupe test

A rotating circular knife is used to test the cut resistance of a safety glove. The knife cuts through the glove material at constant speed and constant force. The reference value is the comparison with a reference material and a resulting index. (Highest performance class 5 = index 20)

(c) Tear resistance

To test the tear resistance of the safety glove, the material is first cut. The reference value is the force required to tear the material. (Highest performance class 4 = 75 newtons)

(d) Puncture resistance

To test the puncture resistance, the material to be tested is pierced with a nail (defined dimension). The force used for this is used as a reference value.

(e) Cut resistance according to TDM

The application of the test method in accordance with ISO 13997 is relevant for materials that blunt the rotating circular knife during the coupe test (see above). The required force for cutting a material is measured at a defined distance (20 mm) (highest performance class F = 30 newton)

(f) Additional impact protection

Gloves with performance class "P" at the end offer specific impact absorption.

EN 16350:2014 Safety gloves – Electrostatic characteristics

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.



Standards

EN ISO 374-1:2018 • EN 374-5:2016

EN ISO 374-1:2018

Standard for safety gloves to protect against chemical risks




Chemical safety gloves must meet the requirements of European standard EN ISO 374-1. This standard has undergone fundamental changes in terms of certification.

Test chemicals: From the list of 18 test chemicals, the glove material must be tested for permeation as part of the certification process using 6, 3 or 1 chemical(s), depending on the type class.

Identifier	Test chemical	Group	Class
A	Methanol	polar*	Primary alcohol
B	Acetone		Ketone
C	Acetonitrile		Nitrile
G	Diethylamine		Amine
H	Tetrahydrofuran		Heterocyclic, ether compounds
I	Ethyl acetate		Ester
T	Formaldehyde 37%		Aldehyde
J	n-heptane	aliphatic*	
F	Toluene	aromatic*	
D	Dichloromethane	halogenated*	Chlorinated
L	Sulphuric acid 96%	Acids	Inorganic acid, oxidising
M	Nitric acid 65%		Inorganic acid, oxidising
N	Acetic acid 99%		Organic acid
S	Hydrofluoric acid 40%		Inorganic acid
K	Sodium hydroxide 40%	Bases (alkalis)	Inorganic base
O	Ammonia water 25%		Organic base
P	Hydrogen peroxide 30%	Peroxide (bleach)	Peroxide

* Solvents (hydrocarbons (KWS))

Labelling of safety gloves

EN ISO 374-1:2016/Type A	EN ISO 374-1:2016/Type B	EN ISO 374-1:2016/Type C
		
J K L M N O	J K L	
Permeation resistance of type A: at least 30 minutes each with at least 6 test chemicals.	Permeation resistance of type B: at least 30 minutes each with at least 3 test chemicals.	Permeation resistance of type C: at least 10 minutes each with at least 1 test chemical.

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.

Your uvex account manager will be happy to provide advice.

EN 374-5: 2016

Standard for safety gloves to protect against dangerous chemicals and micro-organisms

To protect against microorganisms such as bacteria, fungi and viruses, safety gloves must undergo and pass special penetration tests in accordance with ISO 16604:2004 (method B). Only then may they be marked with the pictogram for EN ISO 374-5.

Labelling of safety gloves

EN ISO 374-5:2016



Virus

Variant 1:
Protects against bacteria, fungi and viruses

EN ISO 374-5:2016



Variant 2:
Protects against bacteria and fungi

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
- 10 Expiration date
- 11 Manufacturer address

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

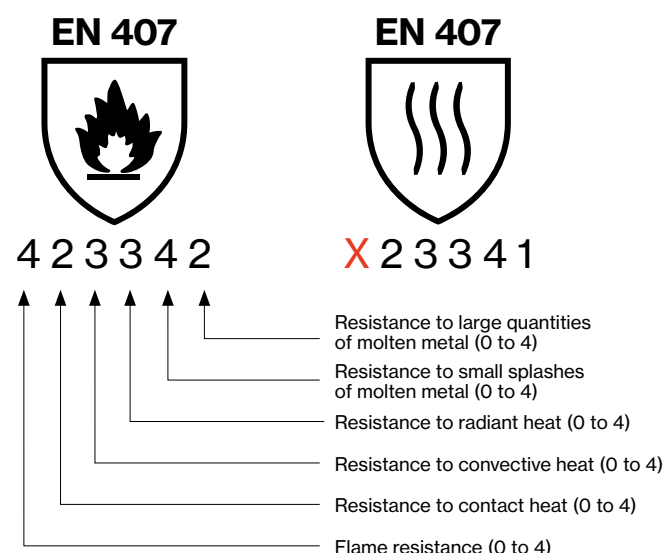
EN 407:2020

Standard for safety gloves providing protection against thermal risks – heat

The European **standard EN 407** regulates the requirements for safety gloves that provide protection against thermal risks in applications involving heat. Safety gloves certified according to this standard protect the wearer against contact heat, radiant heat and small splashes of molten metal, for example.

However, this does not apply to the specific use of safety gloves in firefighting. According to EN 407, heat protection gloves must have the following features:

- low flammability and low flame propagation
- low heat transmission (protection against radiant, convective and contact heat)
- high temperature resistance



Important changes to standards!

In the latest version of EN 407: As of 2020, the first performance class is no longer named "resistance to flammability", but is now called "limited flame spread". If the glove has not been tested for this, a new pictogram is used (see above right). However, there are no changes to the performance classes.

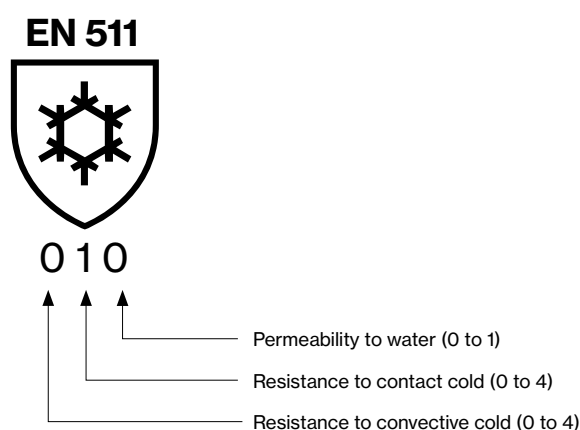
The test described in EN 407 assigns safety gloves a performance class in relation to each of the individual thermal hazards. It is important that the glove does not come into contact with open flames if it does not meet the criteria of performance class 3 in the limited flame spread test.

EN 511:2006

Standard for safety gloves providing protection against thermal risks – cold

Cold safety gloves must meet the requirements of the European **standard EN 511**. The certified gloves below are designed to protect the wearer from penetrating ambient cold and from contact cold through direct contact.

Gloves can also be tested for water impermeability in accordance with EN ISO 15383, thus enabling them to protect the hands from wetness and moisture. This test is considered to have been passed if water does not penetrate the safety glove over a 30-minute period.



As with mechanical risk protection, the safety glove is assigned a different performance class for each individual aspect. The performance classes are indicated by a number from 0 to 4 next to the pictogram, whereby 4 is the highest performance class.



Mechanical Risks

Area of application: precision/all-round

	 Precision	 All-round	 Heavy duty
	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. pallet transport), construction, servicing.
 dry	 uvex phynomic airLite A ESD  uvex phynomic lite  uvex unipur range		
 light moisture / oily	 uvex athletic lite	 uvex athletic all-round  uvex unilite range  uvex phynomic XG	 uvex unilite thermo plus C
 wet / oily		 uvex profi ergo  uvex rubiflex  uvex rubiflex s XG27B	



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
- for applications with industrial touchscreen monitors: airLite aqua-polymer foam coating***

3. Skin safe – product safe



Enhanced skin care and product protection

- Health protection
- no skin irritation
 - dermatologically approved*
 - certified in accordance with OEKO-TEX® Standard 100
 - free from harmful solvents (DMF, TEA)
 - free from allergenic substances

- Product protection
- silicone-free according to imprint test
 - suitable for sensitive surfaces
 - does not leave any traces/marks
 - certified for food processes**



clima zone

MADE IN GERMANY 



* 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® and proDERM can be found at: uvex-safety.com/certificates

** Models uvex phynomic lite/lite w, uvex phynomic foam, uvex phynomic C3 and phynomic C5

*** Models uvex phynomic airLite A ESD, uvex phynomic airLite B ESD, uvex phynomic airLite C ESD

Mechanical Risks

Area of application: precision

An intelligent future

More and more companies are integrating intelligent methods into their production process. The digitalisation of industrial production (Industry 4.0) is still on its way. You will be equipped for the future with the uvex phynomic airLite A ESD thanks to its touchscreen compatibility for use on almost all screens, tablets and mobile phones.



This applies to all products marked with this symbol.

Health protection and the latest uvex coating technology

The newly developed "airLite" aqua-polymer coating in combination with a high-quality liner (18 gauge) offers not only touchscreen compatibility but also the highest sensitivity and tactile feel for precision work when handling very small or fine components.

It has also been tested by the proDERM® institute in an elaborate user-study process and its skin compatibility has been dermatologically approved.



The uvex phynomic airLite ESD range also offers gloves with cut protection in Cut Level B and C. See page 106 for details.



EN 16350:2014



EN 388:2016



3110 X

60038



MADE IN GERMANY

uvex phynomic airLite A ESD

- ultra lightweight 18 gauge liner cut level 1
- anti-static in accordance with EN 13650:2014
- outstanding wearer comfort with flexibility and secure grip
- ergonomic fit providing exceptional dexterity right to the fingertips
- suitable for use with touchscreens
- dermatological approved
- free from hazardous substances in accordance with OEKO-TEX® Standard 100
- ideal for use on touchscreens, ESD areas, precision assembly work, work in antistatic areas, inspection/maintenance and sorting

Areas of application:

- work on touchscreens
- ESD Areas
- precision assembly work
- for work in antistatic areas
- inspection/maintenance
- sorting

	uvex phynomic airLite A ESD
Part No.	60038
Design	knitted cuff
Standard	EN 388 (3 1 1 0 X), DIN EN 16350:2014
Material	polyamide, elastane, carbon
Coating	palm and fingertips with airLite aqua-polymer coating
Suitable for	dry and slightly damp areas
Colour	black
Sizes	6 to 12



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 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 lite
Part No.	60040
Design	knitted cuff
Standard	EN 388 (3 1 2 1 X)
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
Part No.	60070
Design	knitted cuff
Standard	EN 388 (4 1 2 1 X)
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



Mechanical Risks

Area of application: precision/all-round



uvex athletic lite

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

Areas of application:

- precision assembly work
- maintenance
- inspection
- sorting



uvex athletic all-round

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

Areas of application:

- maintenance
- assembly
- transport/packaging work
- sorting

	uvex athletic lite
Part No.	60027
Design	knitted cuff
Standard	EN 388 (4 1 3 2 X)
Material	polyamide, elastane
Coating	palm and fingertips with NBR matt microfoam coating
Suitable for	dry and slightly damp areas
Colour	blue, anthracite
Sizes	6 to 11

	uvex athletic all-round
Part No.	60028
Design	knitted cuff
Standard	EN 388 (4 1 2 2 X)
Material	polyamide, elastane
Coating	palm and fingertips with NBR foam coating
Suitable for	dry and slightly damp areas
Colour	grey, anthracite
Sizes	6 to 11



Mechanical Risks

Area of application: precision/all-round



EN 388:2016
4122X

UL6605



EN 388:2016
4131X

UL7700



EN 388:2016
4141X

UP6631

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 wet, oily and greasy conditions

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 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 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



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

Part No.	uvex unilite 7700
Design	UL7700
Standard	knitted cuff
Material	EN 388 (4 1 3 1 X)
Coating	polyamide, elastane
Suitable for	palm and fingertips coated with NBR/polyurethane coating
Colour	wet, oily or greasy areas of application
Sizes	grey, black
	7 to 11

Part No.	uvex unipur 6631
Design	UP6631
Standard	knitted cuff
Material	EN 388 (4 1 4 1 X)
Coating	polyamide
Suitable for	palm and fingertips coated with polyurethane coating
Colour	dry and slightly damp areas of application
Sizes	grey, grey
	6 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
Part No.	NB20A	ENB20
Design	knitted cuff	knitted cuff
Standard	EN 388 (2 1 2 1 X)	EN 388 (2 1 2 1 X)
Material	cotton interlock	cotton interlock
Coating	palm and ¾ of the back of the hand with special NBR coating (nitrile rubber)	palm and whole back of the hand with special NBR coating (nitrile rubber)
Suitable for	damp, oily or greasy areas of application	damp, oily or greasy areas of application
Colour	white, orange	white, orange
Sizes	7 to 10	7 to 10



Mechanical Risks

Area of application: heavy duty/cold protection



NB27

MADE IN GERMANY



60591

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 unilite thermo plus cut c

- outstanding tactile feel
- high abrasion resistance
- flexible at cold temperatures
- mechanical resistance
- high cut protection (Level C)

Areas of application:

- work in cold environments
- construction and metalworking industry
- (refrigerated) warehouses
- forklift drivers
- handling sharp parts during: assembly, sorting
- packaging work





























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

Part No.	uvex unilite thermo plus cut c
Design	60591
Design	back of the hand partially coated, knitted cuff
Standard	EN 388 (3 X 4 2 C), EN 511 (0 2 X)
Material	two-layer design: acrylic (inside), glass/polyamide (outside)
Coating	palm and fingertips with polymer coating that is flexible in the cold
Suitable for	dry and slightly damp working conditions
Colour	lime, black
Sizes	7 to 11



Mechanical Risks

Cut protection at a glance

ISO Level 13997	 Precision	 All-round	 Heavy duty	
D	 uvex athletic D5 XP	 uvex D500 foam		
				
				
C	 uvex C500 dry	 uvex phynomic C5	 uvex athletic C XP	
	 uvex phynomic airLite C ESD	 uvex C500 foam	 uvex unidur 6659 foam	
		 uvex synexo M500	 uvex C500 wet	
B	 uvex phynomic airLite B ESD	 uvex athletic B XP	 uvex unidur 6641 & UD6613	
		 uvex unidur 6649 OR		
				



Dry



Moisture/light oily



Wet/oily

For safety gloves with cut protection level E and above, uvex recommends products from HexArmor®.



Silky-soft feel and high moisture absorption thanks to bamboo fibre

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 tailor-made cut-protection comfort class helps increase wearer acceptance – particularly when carrying out demanding activities – as the unique combination

of silky-soft bamboo fibre and high-tech protective fibres ensures a high level of wearer comfort and good climate characteristics while also providing effective protection. After all, a safety glove can only help to prevent accidents if the user actually wears it.

Technology

Patented Bamboo TwinFlex® protection

Cut-resistant glass fibres and abrasion-resistant polyamide guarantee optimum mechanical protection. The use of steel fibres in combination with HPPE and polyamide increases the cut protection even to level D.

Patented Bamboo TwinFlex® comfort

Silky-soft, comfortable material on the inside of the bamboo-viscose glove ensures very high wearer comfort against the skin. The bamboo fibre not only feels incredibly good on the skin, it also has a very high and quick moisture absorption to keep your skin comfortable and dry while working.

Bamboo TwinFlex® Technology¹			
Cut protection level C		Cut protection level D	
Double Face Principle			
Polyamide (abrasion resistance)	Bamboo (wearer comfort)	Polyamide (abrasion resistance)	Bamboo (wearer comfort)
Glass fibres (cut protection)	High-grade HPPE fibres (tear resistance)	Steel fibres (cut protection)	High-grade HPPE fibres (tear resistance)
e.g. uvex C500 M, uvex C500 und uvex C300		e.g. uvex Bamboo TwinFlex D xg, uvex D500 foam	



Bamboo TwinFlex® technology

High-tech for greater comfort when wearing the cut protection glove

First-class climate control

uvex clima zone – measurably enhanced comfort

- reduced sweating
- high breathability
- significantly greater moisture absorption compared to other types of fibres

Wearer comfort and an improved microclimate are the ultimate benchmarks in safety gloves. This is why the uvex climazone climate-management system in hand protection is being continuously developed together with market-leading partners and renowned testing and research institutes.

NEW

uvex
protexxion zone



clima zone

Noticeably
superior in

- 1 Comfort
- 2 Health
- 3 Cost-effectiveness (long-lasting)
- 4 Protection, touchscreen
- 5 Quality, sustainability

45%

sustainable materials:

- bamboo comfort fibre
- recycled polyamide



Bamboo TwinFlex® D xg

The latest generation of cut protection gloves – Cut Level D



Comfortable: Silky-soft bamboo fibre



Healthy: tested for skin compatibility



Long-lasting: uvex protexxion zone



Additional feature: Can be used with touchscreens



Local: Made in Germany



60090



XG Xtra Grip
clima zone



MADE IN GERMANY

uvex Bamboo TwinFlex® D xg

- the patented Bamboo TwinFlex yarn technology ensures fast absorption and high retention of moisture as well as a silky-soft feel against the skin
- uses sustainable raw materials: Bamboo fibre, recycled polyamide
- high level of sensitivity
- adaptive fit: adapts precisely to fit the shape of the hand within a few minutes of wearing
- particularly light, thin and flexible with high cut protection due to the use of the finest steel (Cut Level D)
- touchscreen capability means there is no need to remove the glove
- heat protection: Protection against contact heat up to 100°C
- long service life thanks to uvex protexxion zone and premium Xtra-Grip coating
- uvex protexxion zone with smooth material surface ensures that work processes run smoothly
- dermatologically tested, free from allergenic accelerators



Part No.	uvex Bamboo TwinFlex® D xg
Design	60090
Design	knitted cuff
Standard	EN 388 (4X41D), EN 407 (X1XXXX)
Material	bamboo viscose, HPPE, steel, polyamide, elastane
Coating	Xtra-Grip Xtra polymer coating
Suitable for	dry and damp, oily areas
Colour	green, black
Sizes	6 to 12



Mechanical Risks

Area of application: cut protection



uvex D500 foam

- cut protection gloves with excellent wearer comfort, well suited for all-round activities
- 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

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



uvex C500 sleeve

- cut forearm protection with excellent wearer comfort, well suited for all-round activities
- very high level of cut protection with patented uvex Bamboo TwinFlex® technology
- highly flexible

- Areas of application:
- automotive industry
 - assembly
 - maintenance
 - metalworking
 - shipping/logistics
 - sorting
 - glass handling
 - sheet metal processing
 - paper industry
 - building and construction industry
 - iron/steel industry

Part No.	uvex C500 sleeve
Design	HX60491
Standard	underarm protection with hook and loop fastening
Material	EN 388 (2 X 4 X C)
Length	bamboo-rayon, HPPE, glass, polyamide
Suitable for	40cm
Colour	for dry areas of application
Sizes	lime
	one size fits all



Mechanical Risks

Area of application: cut protection



MADE IN GERMANY



uvex C500

- cut protection safety gloves with outstanding wearer comfort
- outstanding mechanical abrasion resistance thanks to the innovative SoftGrip coating (uvex C500 foam and uvex C500 wet & wet plus)
- very good grip in dry (all models), slightly damp (uvex C500 foam) and wet (uvex C500 wet & wet plus) environments
- very high level of cut protection with patented uvex Bamboo TwinFlex® technology

- in line with EN 407, the model is suitable for contact heat up to +100 °C (uvex C500 foam and C500 wet & wet plus)
- highly flexible
- very good tactile feel
- perfect fit with 3D Ergo technology
- silicone-free according to imprint test

- Areas of application:
- automotive industry
 - assembly
 - maintenance
 - metalworking
 - shipping/logistics
 - sorting
 - glass handling
 - sheet metal processing
 - paper industry
 - building and construction industry
 - iron/steel industry



Part No.	uvex C500 dry HX60499	uvex C500 foam HX60494	uvex C500 wet & wet plus HX60492 (wet) HX60496 (wet plus)
Design	knitted cuff	knitted cuff	knitted cuff
Standard	EN 388 (X X 4 X C)	EN 388 (4 X 4 2 C), EN 407 (X 1 X X X X)	EN 388 (4 X 4 2 C), EN 407 (X 1 X X X X)
Material	bamboo rayon, HPPE, glass, polyamide	bamboo rayon, HPPE, glass, polyamide	bamboo rayon, HPPE, glass, polyamide
Coating	palm and fingers with high performance vinyl (HPV) grip dots	palm and fingertips with high performance elastomer (HPE) and Soft Grip foam coating	palm and fingertips with high performance elastomer (HPE) coating. Also avail. 3/4 coat (wet plus)
Suitable for	dry areas of application	dry areas of application	damp, oily or greasy areas of application
Colour	lime, anthracite	lime, anthracite	lime, anthracite
Sizes	7 to 11	7 to 11	7 to 11



uvex phynomic Perfection in 3 dimensions

1. Perfect fit
2. Optimal function
3. Absolute purity

uvex phynomic gloves are characterised by their ergonomic fit, which is perfectly matched to the intended use, and above all by their outstanding health protection. They are free from allergenic accelerators and harmful solvents, and their skin compatibility has been dermatologically approved through user testing by proDERM-Institut®.

Additional functions such as touchscreen and ESD compatibility or suitability for the food industry enable use in specialist application areas



uvex phynomic airLite B ESD

- the lightest and most sensitive cut protection glove in Cut Level B
- ESD function (EN 16350:2014)
- noticeable difference in wearer comfort: combination of the highest sensitivity, lightness and high breathability
- touchscreen compatibility for use on almost all screens, tablets and mobile phones
- thin, breathable "airLite" aqua-polymer coating in combination with a high-quality liner (18 gauge) offers the highest sensitivity and tactile feel for precision work
- very good grip in dry and slightly damp areas
- free from glass and steel fibres

Areas of application:

- precision assembly work
- precision work
- inspection
- sorting
- food processing

	uvex phynomic airLite B ESD
Part No.	60078
Design	knitted cuff
Standard	EN 388 (3 X 3 2 B), EN 16350
Material	Dyneema® Diamond Technology, polyamide, elastane, carbon
Coating	aqua-polymer coating airLite on palm and fingertips
Suitable for	dry areas and slightly damp areas
Colour	sky blue, black
Sizes	6 to 12



Mechanical Risks

Area of application: cut protection



uvex phynomic airLite C ESD

- ultra lightweight 18 gauge liner cut level C
- anti-static in accordance with EN 13650:2014
- outstanding wearer comfort with flexibility and secure grip
- ergonomic fit providing exceptional dexterity right to the fingertips
- suitable for use with touchscreens
- dermatological approved
- free from hazardous substances in accordance with OEKO-TEX® Standard 100
- ideal for use on touchscreens and in ESD areas with a need for high cut protection, work in antistatic areas, Inspection/maintenance and handling of sharp objects in manufacturing environments

Areas of application:

- work on touchscreens and in ESD areas with a need for high cut protection
- work in antistatic areas
- inspection/maintenance
- handling of sharp objects in manufacturing environments

	uvex phynomic airLite C ESD
Part No.	60084
Design	knitted cuff
Standard	EN 388 (3 X 4 2 C), DIN EN 16350:2014
Material	polyamide, elastane, carbon
Coating	Dyneema® Diamond 2.0 Technology, polyamide, elastane, carbon
Suitable for	dry and slightly damp areas
Colour	blue, black
Sizes	6 to 12



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 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	5 to 12



Mechanical Risks

Area of application: cut protection



EN 388:2016
4 X 4 3 B

60036

OEKO-TEX®
CONFIDENCE IN TEXTILES
STANDARD 100
502-0648 HOHENSTEIN HTTI
Tested for harmful substances,
www.oeko-tex.com/standard100



EN 388:2016
4 X 3 2 C

60037

OEKO-TEX®
CONFIDENCE IN TEXTILES
STANDARD 100
502-0648 HOHENSTEIN HTTI
Tested for harmful substances,
www.oeko-tex.com/standard100



EN 388:2016
4 X 4 3 D

60030

OEKO-TEX®
CONFIDENCE IN TEXTILES
STANDARD 100
502-0648 HOHENSTEIN HTTI
Tested for harmful substances,
www.oeko-tex.com/standard100

uvex athletic B XP

- highly durable micro-foam coating for outstanding mechanical resistance and increased product life
- good cut protection (level B) and tear resistance
- reinforced thumb area
- good grip in dry and slightly damp areas
- highly breathable
- very good tactile feel
- highly flexible with a good fit

Areas of application:

- automotive
- metal industry
- handling of sharp objects for: assembly, sorting, packaging

COMING SOON

Part No.	uvex athletic B XP
Design	60036
Standard	knitted cuff
Material	EN 388 (4 X 4 4 B)
Coating	HPPE, polyamide, elastane
Suitable for	palm and fingertips coated, NBR micro-foam coating
Colour	dry and slightly damp working areas
Sizes	blue/black
	6 to 12

uvex athletic C XP

- highly durable micro-foam coating for outstanding mechanical resistance and increased product life
- very good cut protection (level C) thanks to HPPE/glass combination
- reinforced thumb crotch area
- good grip in dry and slightly damp areas
- highly breathable
- very good tactile feel
- highly flexible with a good fit

Areas of application:

- automotive
- metal industry
- handling of sharp objects for: assembly, sorting, packaging

COMING SOON

Part No.	uvex athletic C XP
Design	60037
Standard	knitted cuff
Material	EN 388 (4 X 3 2 C)
Coating	HPPE glass, polyamide, elastane
Suitable for	palm and fingertips coated, NBR micro-foam coating
Colour	dry and slightly damp working areas
Sizes	anthracite/lack
	6 to 12

uvex athletic D5 XP

- very high cut protection (Level D)
- NBR matt microfoam coating
- good grip on dry and (slightly oily/wet work-places
- very good mechanical abrasion resistance
- reinforced thumb crotch
- high flexibility, very good fit
- very good tactile feel
- suitable for industrial washing

Areas of application:

- automotive industry
- metalworking industry
- glass industry
- inspection
- sorting
- packaging

Part No.	uvex athletic D5 XP
Design	60030
Standard	knitted cuff
Material	EN 388 (4 X 4 3 D)
Coating	HPPE, steel, polyamide, elastane
Suitable for	palm and fingertips coated, NBR matt microfoam coating
Colour	dry and slightly damp/oily working areas
Sizes	grey, anthracite
	6 to 12



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

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

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



uvex unidur 6649 foam OR

- NBR cut protection glove with HPPE fibres
- outstanding mechanical abrasion resistance
- good grip in damp and slightly damp 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

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

	uvex unidur 6659 FOAM
Part No.	UD6659
Design	knitted cuff
Standard	EN 388 (4 X 4 3 C)
Material	HPPE, glass, polyamide
Coating	palm and fingertips with rubber)
	NBR (nitrile butadiene foam coating)
Suitable for	dry areas and slightly damp areas
Colour	mottled gre, black
Sizes	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
Part No.	60022
Design	hook-and-loop fastening, padding in palm area, knitted cuff
Standard	EN 388 (4 X 4 2 C)
Material	HPPE, glass, nylon
Coating	palm and fingertips with NBR coating
	nitrile rubber and grip finish
Suitable for	for dry areas and damp, oily working areas
Colour	yellow, black
Sizes	7 to 11



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





Chemical Risks

Selecting the right hand protection

Selecting the right safety gloves is absolutely essential when working with chemicals. Chemical protection safety gloves protect wearers from possible hazards that can cause permanent damage or even death.

As an active partner, uvex offers suitable product solutions and competent expert advice, including on-site visits. uvex's application technicians in Lüneburg (Germany) are on hand to contribute their expertise in order to co-develop the perfect solutions for any environment. In addition, uvex's test laboratory can create customer-specific permeation lists that are in accordance with the requirements of respective norms.



We would be glad to provide you with individual advice on workplace analysis and resistance lists.

uvex Chemical Expert System

Consultation and product expertise from a single source

The uvex Glove Navigator

The fast route to finding the right gloves for you
The uvex Glove Navigator guides you through the entire uvex safety glove range



<https://www.uvex-safety.com/en/products/schutzhandschuhberater/>

uvex Chemical Expert System:

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

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

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



<https://ces.uvex.de>

uvex Chemical Expert System (online)

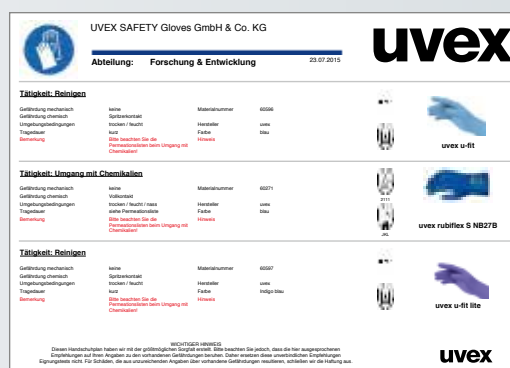
Chemicals database for safety gloves

Sort by Hazardous substance ↔ Safety gloves (permeation lists)



Gloves plan designer

Sort by Activity ↔ Safety gloves (glove plans)



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

	uvex rubiflex S XG27B	uvex rubiflex S XG35B
Part No.	XG27B	XG35B
Design	gauntlet, approx. 27 cm	gauntlet, approx. 35 cm
Standard	EN 388 (3 1 2 1 X), EN ISO 374-1:2016/Type A (J K N O P T)	EN 388 (3 1 2 1 X), EN ISO 374-1:2016/Type A (J K N O P T)
Material	cotton interlock	cotton interlock
Coating	fully coated with special NBR coating (nitrile rubber) and XG Grip coating approx. 0.40mm	fully coated with special NBR coating (nitrile rubber) and XG Grip coating approx. 0.40 mm
Suitable for	very good resistance to grease, mineral oils and many chemicals	very good resistance to grease, mineral oils and many chemicals
Colour	blue, black	blue, black
Sizes	7 to 11	8 to 11

Chemical Risks

Safety gloves with cotton support: NBR coating

Reinforced construction

EN ISO 374-1:2016/Type A



JKN OPT

EN 388:2016



2121X



NB40S

EN ISO 374-1:2016/Type B



JK OPT

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

	uvex rubiflex S NB60S	NB60SZ
Part No.	NB60S	NB60SZ
Design	gauntlet, approx. 60 cm	elastic collar at gauntlet end, approx. 60 cm
Standard	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)
Material	cotton interlock, reinforced	cotton interlock, reinforced
Coating	fully coated with special NBR coating (nitrile rubber), approx. 0.50 mm	fully coated with special NBR coating (nitrile rubber), approx. 0.50 mm
Suitable for	very good resistance to grease, mineral oils and many chemicals	very good resistance to grease, mineral oils and many chemicals
Colour	green	green
Sizes	9 to 11	9 to 11



Chemical Risks

Safety gloves with flocked cotton liner: NBR



60968

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



60188

uvex u-chem 3500

- sensitive NBR broadband chemical protection glove (protection against 11 of 18 test chemicals). Material combination of nitrile and chloroprene protects against alcohols, aliphatic hydrocarbons, and concentrates acids and bases with a permeation time of ≥ 120 minutes.
- protection against contact heat 100 ° C (Level 1)
- very good fit, very high wearing comfort thanks to seamless cotton liner

Areas of Application:

- chemical industry: Mixing, transferring and processing chemicals
- printing industry (e.g. cleaning of printing rollers)
- electroplating Surface treatment (e.g. aluminum profiles)
- maintenance, pipe fittings

	uvex u-chem 3500
Part No.	60188
Design	cuff, fully coated, approx. 32cm
Standard	EN ISO 374-1:2016 / Typ A (A C J K L M N O P S T), EN ISO 374-5:2016 VIRUS, EN 388 (3 1 2 1 X), EN 407 (X 1 X X X X)
Material	cotton (seamless)
Coating	fully coated with Chloroprene and NBR (nitrile butadiene rubber)
Suitable for	good resistance to acetone, cleaning agents, adhesives, solvents
Colour	orange
Sizes	7 to 11

Chemical Risks

Disposable safety gloves

The uvex u-fit, 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 u-fit strong N2000
Material	NBR (nitrile rubber)
	wall thickness 0.20 mm
	silicone-free
	powder-free
	no latex proteins
Certification	EN ISO 374
	handling foodstuffs
Characteristics	very good abrasion resistance
	increased chemical resistance (splash-proof)
Handling	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 strong N2000
Precision assembly work, dry/oily	-
Assembly work, dry/oily	++
Product protection	+
Gentle cleaning	++
Inspection	+
Food handling	+
Chemicals	in acc. with resistance list
Paint shop	full contact in acc. with resistance list

EN ISO 374-1:2016 / Type A



JKLOPST

EN ISO 374-5:2016



VIRUS



60962



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

Part No.	uvex u-fit strong N2000
Design	60962
Standard	textured surface of fingertips, approx. 28 cm
	EN ISO 374-1:2016/Type A (J K L O P S T),
	EN 374-5:2016 VIRUS
Material	no lining
Coating	NBR (nitrile butadiene rubber), approx. 0.20 mm
Suitable for	good resistance to grease, mineral oils and many chemicals
Colour	blue
Sizes	S to XXL
Content	box of 50 PC



Safety Gloves

Chrome Series®



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Chrome Series® 4018 Chrome Series® 4024 Chrome Series® 4026 Chrome Series® 4027

Chrome® SLT



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Chrome® SLT 4060 Chrome® SLT 4061 Chrome® SLT 4062

Rig Lizard®



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Rig Lizard® 2021X Rig Lizard® 2025X Thin Lizzie™ 2090X Thin Lizzie™ 2095 Rig Lizard® Fluid 7102

GGT5®



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GGT5® 4021X

EXT Rescue®



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EXT Rescue® 4011 EXT Rescue® 4013

HexBlue™



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HexBlue™ PointGuard® Ultra 4041 HexBlue™ PointGuard® Ultra 4045

PointGuard® Ultra



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Hercules NSR® 3041 PointGuard® Ultra 6044 SharpMaster II® 9014 PointGuard® Ultra 9032

ThornArmor® 9000 Series™



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ThornArmor® 3092 9000 Series™ 9011 9000 Series™ 9010

Helix®



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Helix® 2062 Helix® 2076

Heavy Duty



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Bandit® 5042 Hercules® 4000R6E

Arm & Body Protection



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PentArmor® 1010 8" Needle resistant arm guard AG8TW 9" arm guard AG10009S 19" arm sleeve AS019S 20"x30" Apron AP229 24"x30" Apron AP322 Split leg 36"Apron AP361 Chaps 9911



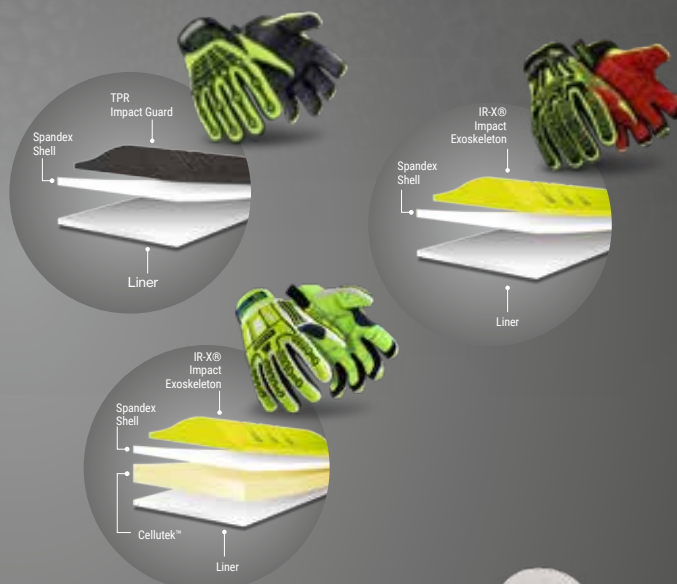
A Cut Above

HexArmor® is an exclusive licensee of SuperFabric® brand material in the industrial PPE market. HexArmor® products with SuperFabric® brand material have a secret weapon against cut hazards that no other glove can boast. SuperFabric® technology is designed to prevent lacerations and slashes from reaching the skin. Performance is enhanced through the configuration of tiny guard plates.



Impact Resistance

Impacts come in all forms, shapes, and magnitudes for workers. Whether caused by falling tools, equipment or pinches, impact injuries have one thing in common: unpredictability. Individuals must always be prepared and protected from impact and pinch points, and the patented IR-X® Impact Exoskeleton™ from HexArmor® has proven to reduce the number and effects of injuries.



Needlestick Resistance

Needles are sharp, beveled cutting instruments designed to pierce the skin. HexArmor® needle resistant products work by layering SuperFabric® brand materials over each other. SuperFabric® brand material guardplates block and deflect needle hazards or trap and arrest them in the small gaps found between guardplates. Multiple aligned layers of fabric provide extra resistance against needle hazards.

HexArmor® products are tested in real world applications and are proven to reduce needlestick injuries. Using the correct test will ensure you have the right glove to protect your employees. As always, we recommend proper field testing to validate the appropriate level of protection necessary for your application.

Two brands with one global mission:
protecting people
HexArmor® + uvex

uvex and HexArmor® – two brands with one global mission: protecting people. We now offer a select range of safety gloves from HexArmor's portfolio to all uvex customers in the Eastern Hemisphere (Europe, Africa, Middle East and Russia). View the HexArmor® safety gloves range at www.uvex-safety.com/en/hexarmor



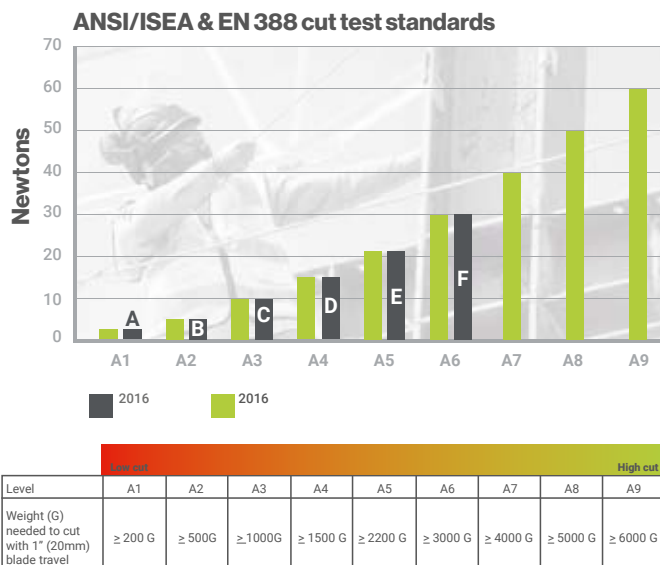
Cut resistance: Comparison between EN 388-2016 and ANSI/ISEA 105-2016

When comparing the cut resistance of two or more fabrics, it is important to make sure that for all materials:

- The same test method was used
- The same type of cut tester was used

Unless these points are met, you cannot accurately compare the results.

Cut resistance levels: The use of the TDM-100 test method is required by both ANSI/ISEA 105 and by EN 388 (for high-cut materials). However, the ANSI/ISEA standard reports results in grams on an A1-A9 scale (200-6000 grams/2-60 Newtons). While the A1-A9 scale is comparable to the EN 388 A-F levels which reports up to 30 Newtons (200-3000 grams/2-30 Newtons), ANSI/ISEA extends their scale by three levels to 6000 grams/60 Newtons to report high cut materials more accurately.



Puncture & Needle Testing Explained

The ANSI/ISEA 105 Test

In February of 2016, the ANSI/ISEA 105 standard was updated and published to include two puncture standards: Puncture Resistance (other than hypodermic needle) and Hypodermic Needlestick Puncture. Prior to 2015, there was only one puncture test, which did not specify the type of puncture hazard the standard was created for, leaving it open for interpretation. Having both an industrial puncture standard and a hypodermic needle puncture standard allows safety managers to differentiate between what protection they need most, based on more relevant testing and classification.



EN 388: Industrial Puncture Resistance (Non-Hypodermic Needlestick Puncture)

The EN 388 probe is the approved puncture test for ANSI/ISEA 105 and measures the amount of force needed for a blunt probe to pierce through the sample material (taken from palm).

- The blunt probe moves at a 90° angle at a speed of 100mm/minute
- Results are reported in Newtons and are given a 1-5 classification rating, with 1 being low resistance and 5 being high resistance
- The test is done 4 times for every palm sample
- The lowest score is reported



ASTM F2878: Hypodermic Needlestick Puncture Resistance

The ASTM F2878 is the approved puncture test for ANSI/ISEA 105 and measures the amount of force needed for a 25-gauge hypodermic needle to pierce through the sample material.

- The puncture probe (25-gauge needle) travels at a 90° angle into specimen at a vector of 500 millimeters per minute.
- Results are reported in Newtons and are giving a 1-5 classification rating, with 1 being low resistance and 5 being high resistance
- The test is done 12 times for every palm sample
- The average of the 12 results is reported

Impact protection

Back-of-hand bones and soft tissues are extremely vulnerable to impact-related hand injuries among a wide range of job sites. This U.S.-based impact performance standard will help safety professionals make better-informed decisions about glove selection – ultimately keeping more people safe on the job.

Impact protection: ANSI/ISEA 138

The ISEA 138 standard establishes the minimum performance, classification, and labeling requirements for gloves that are designed to protect the knuckles and fingers from impacts based on three performance levels.

How the test works: To score gloves into their appropriate level, impact protection testing under ISEA 138 requires consistent, regulated tests on each kind of glove on two areas for impact performance: knuckles and fingers/thumb. On both gloves, knuckles are tested four times and fingers/thumb are tested five times.

To start, one pair of gloves is required per test. The gloves are cut in half and the back-of-hand (where the impact protection is located) is placed on an anvil. A striker with a force of 5 Joules is dropped on the required back-of-hand locations, and the amount of force transferred through the glove back-of-hand is recorded with a force gauge that is connected below the anvil and measured in kiloNewtons (kN).

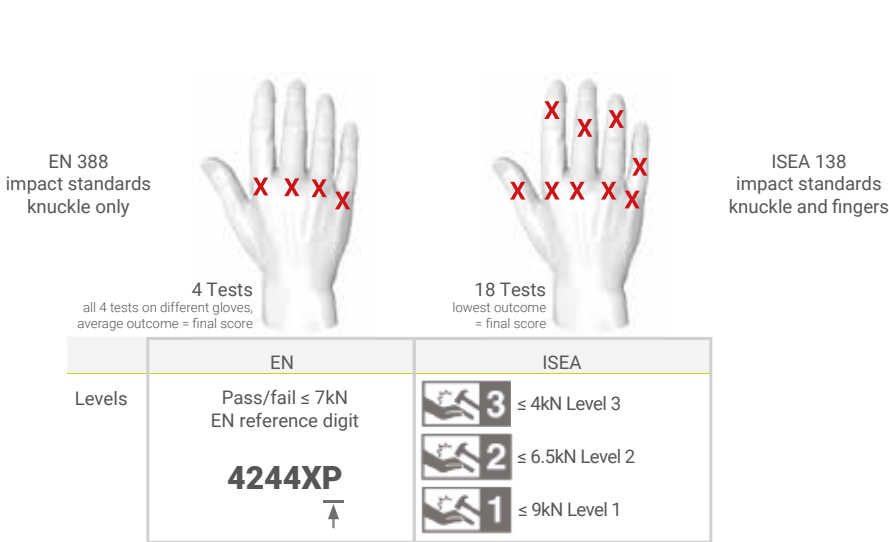
Scoring: The average of eight knuckle tests are compared to the average of the ten finger tests. The highest average of the two is the impact testing score.

- **Performance Level 1** – Results in an average peak transmitted force of less than or equal to 9 kN.
 - 55% of force absorbed
- **Performance Level 2** – Results in an average peak transmitted force of less than 6.5 kN.
 - 67.5% of force absorbed
- **Performance Level 3** – Results in an average peak transmitted force of less than 4 kN.
 - 80% of force absorbed

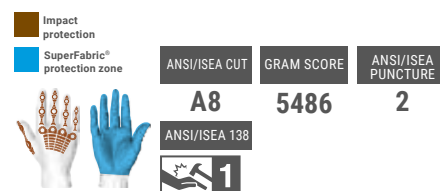
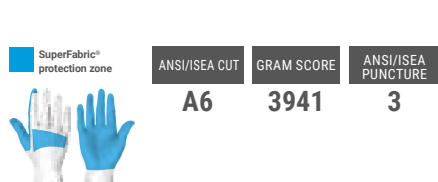
The chart showcases the ISEA 138 performance levels, with “Performance Level 3” being the highest. Any impact-resistant PPE that scores higher than a 9 kN force transfer will not qualify for a ranking and will fail. With no impact material, the machine registers around 20kN, so in order to pass the test, the impact material must register less than 9kN, reducing the force or energy transferred by 55%. The anvil will drop roughly around 5 ½ pounds from 8 inches.

Impact protection: EN 388

The European industrial glove market includes impact testing performance ratings in EN 388, which tests the impact on just the knuckles, and the tests are given a basic score of pass or fail. To pass the test, the transmitted force needs to be less than or equal to 7 kN with no single results greater than 9 kN.



Chrome Series®



4018

Mechanic's+

- SuperFabric® brand material provides industry-leading cut resistance (interior layer)
- Cut and abrasion-resistant SuperFabric® knuckle patch
- Synthetic leather palm
- Neoprene cuff with pull tab and Velcro® closure
- Touchscreen-compatible conductive filaments in thumb and index fingertip

Mechanics+ 4018	
Part No.	4018
Standard	EN 388: 2016 (4 X 2 2 F)
Colour	blue/black
Sizes	5/XXS through 12/3XL

4024

Chrome Series®

- SuperFabric® brand material palm provides industry-leading cut resistance (interior layer)
- Back-of-hand impact guards provide ANSI/ISEA 138 Level 1 protection on knuckles and fingers
- Padded palm reduces vibration damage while returning a higher level of comfort
- Synthetic leather palm with PVC print
- Elastic cuff with pull tab and Velcro® closure

Chrome Series® 4024	
Part No.	4024
Standard	EN 388: 2016 (4 X 2 1 F P),
Colour	blue/black
Sizes	7/S through 11/XXL

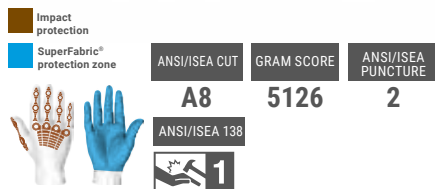
4026

Chrome Series®

- SuperFabric® brand material palm provides industry-leading cut resistance (interior layer)
- Back-of-hand impact guards provide ANSI/ISEA 138 Level 1 protection on knuckles and fingers
- Mud Grip® synthetic leather palm with PVC dots
- Hi-vis color and reflective piping on back-of-hand
- Elastic cuff with pull tab and Velcro® closure

Chrome Series® 4026	
Part No.	4026
Standard	EN 388: 2016 (4 X 2 1 F P)
Colour	yellow/black
Sizes	6/XS through 12/3XL

Chrome Series® | Chrome SLT®

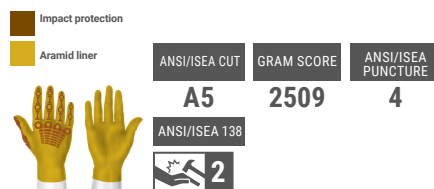


4027

Chrome Series®

- SuperFabric® brand material palm provides industry-leading cut resistance (interior layer)
- Back-of-hand impact guards provide ANSI/ISEA 138 Level 1 protection on knuckles and fingers
- Durable TP-X® palm with reinforced stitching
- Enhanced palm construction for increased durability between fingers
- Reinforced thumb saddle
- Hi-vis color and reflective piping on back-of-hand
- Elastic cuff with pull tab and Velcro® closure

Chrome Series® 4027	
Part No.	4027
Standard	EN 388: 2016 (4 X 4 1 F P)
Colour	yellow/blue
Sizes	7/S through 11/XXL

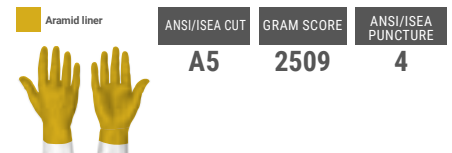


4060

Chrome SLT®

- Arc Flash Level 2 Rating: Lab tested in accordance with HRC ATPV at 23.6 Cal/cm2
- Back-of-hand impact guards provide ANSI/ISEA 138 Level 2 protection on knuckles and fingers
- Goatskin leather palm provides a traditional style of comfort and grip
- Full aramid liner for 360° cut protection
- SlipFit® cuff

Chrome SLT® 4060	
Part No.	4060
Standard	EN 388: 2016 (2 X 2 3 E P) EN 407 (X 2 X X X 1)
Colour	white/orange
Sizes	6/XS through 12/3XL



4061

Chrome SLT®

- Arc Flash Level 4 Rating: Lab tested in accordance with HRC ATPV at 46 Cal/cm2
- Goatskin leather palm provides a traditional style of comfort and grip
- Full aramid liner for 360° cut protection
- SlipFit® cuff

Chrome SLT® 4061	
Part No.	4061
Standard	EN 388: 2016 (2 X 2 3 E) EN 407 (4 2 2 2 4 1)
Colour	white/orange
Sizes	6/XS through 12/3XL

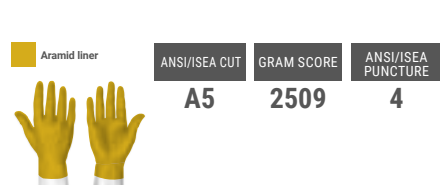


Chrome SLT® | Rig Lizard®



EN 388:2016
2 X 2 3 E
EN 407
4 2 2 2 4 1

4062



4062

Chrome SLT®

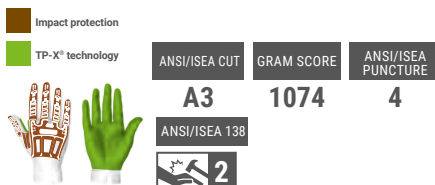
- Arc Flash Level 4 Rating: Lab tested in accordance with HRC ATPV at 46 Cal/cm2
- Goatskin leather palm provides a traditional style of comfort and grip
- Stitched with Aramid thread
- Full aramid liner for 360° cut protection
- Extended safety cuff for easy on and off

Part No.	Chrome SLT® 4062
Standard	EN 388: 2016 (2 X 2 3 E) EN 407 (4 2 2 2 4 1)
Colour	white/orange/black
Sizes	6/XS through 12/3XL



EN 388:2016
4 X 4 3 C P
EN 407
X 2 X X X X

2021X



2021X

Rig Lizard®

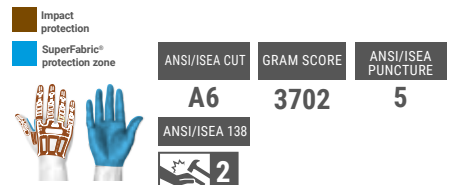
- Back-of-hand IR-X® Impact Exoskeleton™ with high-flex design provides ANSI/ISEA 138 Level 2 protection on knuckles and fingers
- Additional IR-X® guard between thumb and index finger
- Durable TP-X® palm with reinforced stitching
- Reinforced thumb saddle
- Elastic cuff with pull tab
- Protected by U.S. Patent No. D703,389

Part No.	Rig Lizard® 2021X
Standard	EN 388: 2016 (4 X 4 3 C P), EN 407 (X 2 X X X X)
Colour	yellow/red/black
Sizes	6/XS through 12/3XL



EN 388:2016
4 X 4 4 F P
EN 407
X 2 X X X X

2025X



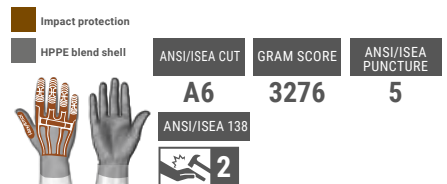
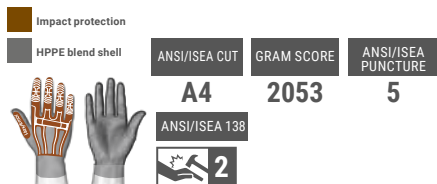
2025X

Rig Lizard®

- SuperFabric® brand material palm provides industry-leading cut resistance (interior layer)
- Back-of-hand sewn-on IR-X® Impact Exoskeleton™ with high-flex design provides ANSI/ISEA 138 Level 2 protection on knuckles and fingers
- Additional IR-X® guard between thumb and index finger
- Durable TP-X® palm with reinforced stitching
- Reinforced thumb saddle
- Elastic cuff with pull tab and nametag
- Protected by U.S. Patent No. D703,389

Part No.	Rig Lizard® 2025X
Standard	EN 388: 2016 (4 X 4 4 F P), EN 407 (X 2 X X X X)
Colour	yellow/red/black
Sizes	6/XS through 12/3XL

Rig Lizard®



2090X

Thin Lizzie™

- Back-of-hand IR-X® Impact Exoskeleton™ with high-flex design provides ANSI/ISEA 138 Level 2 protection on knuckles and Level 2 protection on fingers
- 13-gauge HPPE and glass fiber blend shell provides exceptional dexterity and feel
- Sandy nitrile palm coating
- Reinforced thumb crotch patch
- Protected by U.S. Patent No. D703,389

Thin Lizzie™ 2090X	
Part No.	2090X
Standard	EN 388: 2016 (4 X 4 4 E P)
Colour	yellow/grey
Sizes	6/XS through 12/3XL

2095

Thin Lizzie™

- Back-of-hand IR-X® Impact Exoskeleton™ with high-flex design provides ANSI/ISEA 138 Level 2 protection on knuckles and Level 2 protection on fingers
- 13-gauge HPPE, steel, and fiberglass blend shell
- Polyurethane palm coating
- Reinforced thumb crotch patch

Rig Lizard® 2095	
Part No.	2095
Standard	EN 388: 2016 (4 X 4 4 E P)
Colour	grey/blue/yellow
Sizes	5/XXS through 12/3XL

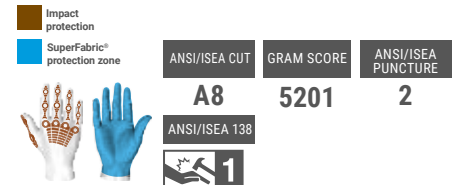
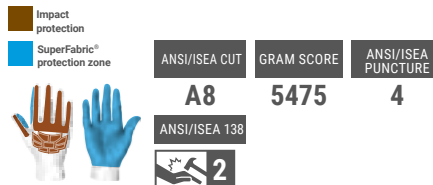
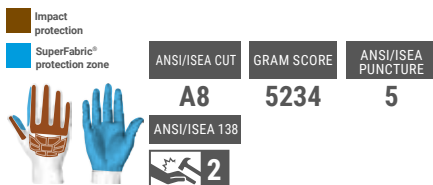
7102

Thin Lizzie™ Fluid

- Back-of-hand IR-X® Impact Exoskeleton™ with high-flex design provides ANSI/ISEA 138 Level 2 protection on knuckles and Level 2 protection on fingers
- 13-gauge HPPE and fiberglass blend shell
- Sandy nitrile full coating
- Full double-dipped coating offers liquid resistance

Thin Lizzie™ Fluid 7102	
Part No.	7102
Standard	EN 388: 2016 (4 X 4 2 C P)
Colour	blue/yellow
Sizes	5/XXS through 12/3XL

GGT5® | Ext Rescue®



4021X

GGT5®

- SuperFabric® brand material palm provides industry-leading cut resistance (interior layer)
- High-performance back-of-hand IR-X® Impact Exoskeleton™ provides ANSI/ISEA 138 Level 3 protection on knuckles and Level 2 protection on fingers
- HexArmor Mud Grip® synthetic leather palm with PVC dots works well with light/medium oil-based muds
- Durable TP-X® palm patches
- Reinforced thumb saddle
- SlipFit® cuff with pull tab and nametag

	GGT5® 4021X
Part No.	4021X
Standard	EN 388: 2016 (4 X 4 4 F P)
Colour	yellow/orange/black
Sizes	7/S through 12/3XL

4011

Ext Rescue®

- SuperFabric® brand material palm provides industry-leading cut resistance (interior layer)
- High-performance back-of-hand IR-X® Impact Exoskeleton™ provides ANSI/ISEA 138 Level 3 protection on knuckles and Level 2 protection on fingers
- Full TP-X® palm with reinforced stitching
- Reinforced thumb saddle
- Neoprene cuff with pull tab and Velcro® closure

	Ext Rescue® 4011
Part No.	4011
Standard	EN 388: 2016 (4 X 4 3 F P)
Colour	yellow/red/black
Sizes	7/S through 11/XXL

4013

Ext Rescue®

- SuperFabric® brand material palm provides industry-leading cut resistance (interior layer)
- Durable TP-X® palm with reinforced stitching
- Enhanced palm construction for increased durability between fingers
- Back-of-hand impact guards provide ANSI/ISEA 138 Level 1 protection on knuckles and fingers
- Reinforced thumb saddle
- SlipFit® and anti-debris cuff

	Ext Rescue® 4013
Part No.	4013
Standard	EN 388: 2016 (4 X 4 1 F P)
Colour	yellow/red/black
Sizes	7/S through 11/XXL

HexBlue™ | PointGuard® Ultra



<div>SuperFabric® protection zone</div> <div>3 layers SuperFabric® protection</div>	ANSI/ISEA CUT A9	GRAM SCORE 6679	ANSI/ISEA PUNCTURE 3
<div>NEEDLESTICK</div> <div>LEVEL 5</div>	<div>NEWTONS</div> <div>11.546</div>		

<div>2 Layers SuperFabric® Protection</div> <div>SuperFabric® Protection Zone</div>	ANSI/ISEA CUT A7	GRAM SCORE 4321	ANSI/ISEA PUNCTURE 3
<div>NEEDLESTICK</div> <div>LEVEL 2</div>	<div>NEWTONS</div> <div>5.284</div>		
<div>LEVEL 3</div> <div>2 Layers SuperFabric®</div>	<div>NEWTONS</div> <div>6.9</div>		

<div>2 layers SuperFabric® protection</div> <div>3 layers SuperFabric® protection</div>	ANSI/ISEA CUT A9	GRAM SCORE 8668	ANSI/ISEA PUNCTURE 3
<div>NEEDLESTICK</div> <div>LEVEL 5</div>	<div>NEWTONS</div> <div>11.9</div>		

4041

HexBlue™ PointGuard® Ultra

- SuperFabric® brand material provides industry-leading needlestick resistance (in noted enhanced areas)
- Back-of-hand knuckle padding for incidental bumps/impact
- Silicone palm pattern for enhanced grip
- Neoprene cuff with Velcro® closure

4045

HexBlue™ PointGuard® Ultra

- SuperFabric® brand material provides industry-leading needlestick resistance (in noted enhanced areas)
- Back-of-hand knuckle padding for incidental bumps/impact
- Silicone palm pattern for enhanced grip
- Neoprene cuff with Velcro® closure

3041

Hercules® NSR

- SuperFabric® brand material provides industry-leading needlestick resistance (in noted enhanced areas)
- Full coverage design and pre-curved shape for maximum comfort and protection
- Silicone dot palm grip

HexBlue™ PointGuard® Ultra 4041	
Part No.	4041
Standard	EN 388: 2016 (4 X 4 2 F)
Colour	black
Sizes	5/XXS through 11/XXL

HexBlue™ PointGuard® Ultra 4045	
Part No.	4045
Standard	EN 388: 2016 (4 X 2 2 F)
Colour	black
Sizes	6/XS through 12/3XL

Hercules® NSR 3041	
Part No.	3041
Standard	EN 388: 2016 (4 X 1 2 F)
Colour	black
Sizes	7/S through 10/XL



PointGuard® Ultra



3 layers
SuperFabric® protection

ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
A9	6408	4
NEEDLESTICK	NEWTONS	
LEVEL 4	8.6	

6044

PointGuard® Ultra

- SuperFabric® brand material provides industry-leading needlestick resistance (in noted enhanced areas)
- Recommended use as an underglove solution with appropriate top-glove combination
- Lightweight spandex shell with elastic wrist

3 layers
SuperFabric® protection

ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
A9	7167	5
NEEDLESTICK	NEWTONS	
LEVEL 5	10.279	

9014

SharpsMaster II®

- SuperFabric® brand material provides industry-leading needlestick resistance (in noted enhanced areas)
- Cotton blend shell provides exceptional dexterity and feel
- Wrinkle rubber latex palm coating

3 layers
SuperFabric® protection

ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
A9	7167	4
NEEDLESTICK	NEWTONS	
LEVEL 5	11.143	

9032

PointGuard® Ultra

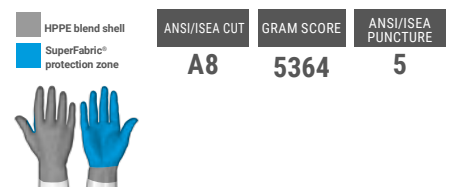
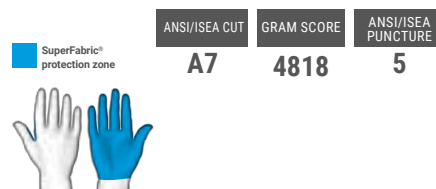
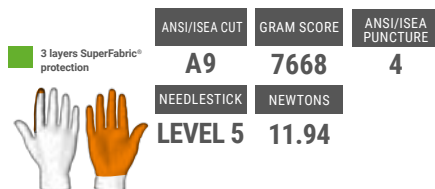
- SuperFabric® brand material provides industry-leading needlestick resistance (in noted enhanced areas)
- Single-glove needle solution with incredible dexterity and comfort
- Sandy nitrile three-quarter knuckle coating

PointGuard® Ultra 6044	
Part No.	6044
Standard	EN 388: 2016 (4 X 3 3 F)
Colour	black
Sizes	5/XXS through 11/XXL

SharpsMaster II® 9014	
Part No.	9014
Standard	EN 388: 2016 (4 X 4 4 F)
Colour	white/orange
Sizes	6/XS through 10/XL

PointGuard® Ultra 9032	
Part No.	9032
Standard	EN 388: 2016 (4 X 4 3 F)
Colour	yellow/blue
Sizes	7/S through 10/XL

ThornArmor® | 9000 Series™



3092

ThornArmor®

- Three layers of SuperFabric® brand material in the palm and partial index finger wrap (interior layer)
- Breathable HexVent® panel on the back-of-hand helps keep you cool
- TP-X® palm material
- Airprene cuff with Velcro® closure
- Reinforced fingertips

9011

9000 Series™

- SuperFabric® brand material palm provides industry-leading cut resistance (interior layer)
- Cotton blend shell provides exceptional dexterity and feel
- Wrinkle rubber latex palm coating

9010

9000 Series™

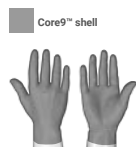
- SuperFabric® brand material palm provides industry-leading cut resistance (interior layer)
- High-performance polyethylene and glass fiber blend shell provides exceptional dexterity and feel
- Flat nitrile palm coating

ThornArmor® 3092	
Part No.	3092
Standard	EN 388: 2016 (4 X 3 3 F)
Colour	black/tan
Sizes	5/XXS through 11/XXL

9000 Series™ 9011	
Part No.	9011
Standard	EN 388: 2016 (4 X 4 4 F)
Colour	black/red
Sizes	7/S through 11/XXL

9000 Series™ 9010	
Part No.	9010
Standard	EN 388: 2016 (4 X 4 4 F)
Colour	grey/blue/black
Sizes	6/XS through 11/XXL

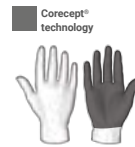
Helix® | Heavy Duty



ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
A9	6437	5



ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
A6	3276	5



ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
A5	2348	5

2062

Helix®

- Core9™ (13G HPPE, steel, and fiberglass blend shell for industry-leading 360° cut resistance
- Flexible sandy nitrile palm coating
- Hi-vis color on back-of-hand

2076

Helix®

- 13-gauge HPPE, steel, and fiberglass blend shell
- Flexible polyurethane palm coating
- Reinforced thumb crotch patch

5042

Bandit®

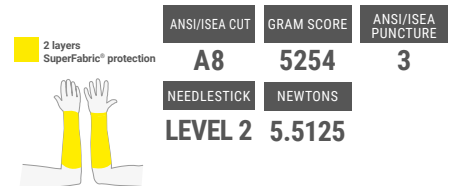
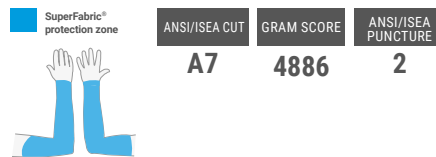
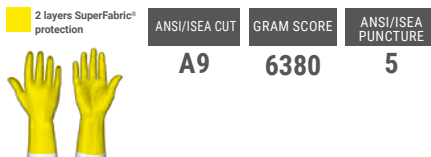
- High-performance Corecept® technology provides industrial puncture protection from wires, metal, wood, and glass (interior layer)
- Premium cowhide leather
- Critical seams reinforced along thumb and bottom edge for extra protection
- Canvas safety cuff

Part No.	Helix® 2062
Standard	2062
Colour	EN 388: 2016 (4 X 4 4 F)
Sizes	yellow/black
	6/XS through 12/3XL

Part No.	Helix® 2076
Standard	2076
Colour	EN 388: 2016 (4 X 4 4 F)
Sizes	blue/black
	7/S through 12/3XL

Part No.	Bandit® 5042
Standard	5042
Colour	EN 388: 2016 (4 X 4 4 D)
Sizes	grey/white
	7/S through 11/XXL

Heavy Duty | Arm & Body Protection



400R6E

Hercules®

- SuperFabric® brand material provides 360° industry-leading cut resistance (interior layer)
- Industrial puncture protection on enhanced areas protects against wires, metal, wood, and glass
- Gauntlet design and pre-curved shape for maximum comfort and ultimate protection
- Silicone palm grip
- Extended gauntlet style cuff

1010

PentaArmor®

- SuperFabric® brand material provides industry-leading cut resistance
- Elastic thumb loop and sleeve clip keeps sleeve from falling
- Hi-vis color scheme for visibility

AG8TW

8" Needle-resistant arm guard

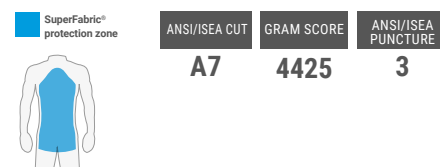
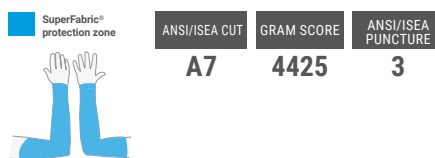
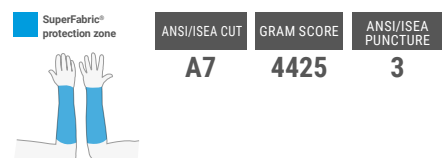
- SuperFabric® brand material provides industry-leading needlestick resistance
- Won't fall down like knit sleeves
- Spandex wrist insert with thumb hole and snap fasteners

Hercules® 400R6E	
Part No.	400R6E
Standard	EN 388: 2016 (4 X 3 4 F)
Colour	black
Sizes	8/M through 11/XXL

PentaArmor® 1010	
Part No.	1010
Standard	EN 388: 2016 (4 X 2 1 F)
Colour	green
Sizes	7/S through 11/XXL

8" Needle-resistant arm guard AG8TW	
Part No.	AG8TW
Standard	EN 388: 2016 (4 X 1 1 F)
Colour	black
Sizes	7/S through 12/3XL

Arm & Body Protection



AG10009S

9" Arm guard

- SuperFabric® brand material provides industry-leading cut resistance
- Industrial puncture protection on enhanced areas protects against wires, metal, wood, and glass
- Spandex wrist insert with thumb hole

AS019S

19" Arm sleeve

- SuperFabric® brand material provides industry-leading cut resistance
- Industrial puncture protection on enhanced areas protects against wires, metal, wood, and glass
- Neoprene thumb loop and sleeve clip keeps sleeve from falling

AP229

20" x 30" Apron

- SuperFabric® brand material provides industry-leading cut resistance
- Industrial puncture protection on enhanced areas protects against wires, metal, wood, and glass
- Medium weight (single layer)

9" Arm guard AG10009S	
Part No.	AG10009S
Standard	EN 388: 2016 (4 X 4 2 F)
Colour	dark grey/green
Sizes	6/XS through 12/3XL

19" Arm Sleeve	
Part No.	AS019S
Standard	EN 388: 2016 (4 X 4 2 F)
Colour	dark grey/green
Sizes	6/XS through 12/3XL

20" x 30" Apron AP229	
Part No.	AP229
Standard	EN 388: 2016 (4 X 4 2 F))
Colour	dark grey
Sizes	one size fits most

Arm & Body Protection



2 layers
SuperFabric®
protection

ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
A9	7377	5

AP322

24" x 30" Apron

- SuperFabric® brand material provides industry-leading cut resistance
- Industrial puncture protection on enhanced areas protects against wires, metal, wood, and glass
- Heavy weight

2 layers
SuperFabric®
protection

ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
A7	4425	3

AP361

36" Apron

- SuperFabric® brand material provides industry-leading cut resistance
- Industrial puncture protection on enhanced areas protects against wires, metal, wood, and glass
- Double layer belly patch
- Split leg design

SuperFabric®
protection zone

ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
A7	4425	3

9911

Chaps

- SuperFabric® brand material provides industry-leading cut resistance
- Industrial puncture protection on enhanced areas protects against wires, metal, wood, and glass
- Front-to-back leg coverage
- Three layers of protection on knee (front only, 9911)
- Reflective strip for visibility

24" x 30" Apron AP322	
Part No.	AP322
Standard	EN 388: 2016 (4 X 4 4 F)
Colour	dark grey
Sizes	one size fits most

36" Apron AP361	
Part No.	AP361
Standard	EN 388: 2016 (4 X 4 2 F)
Colour	dark grey
Sizes	one size fits most

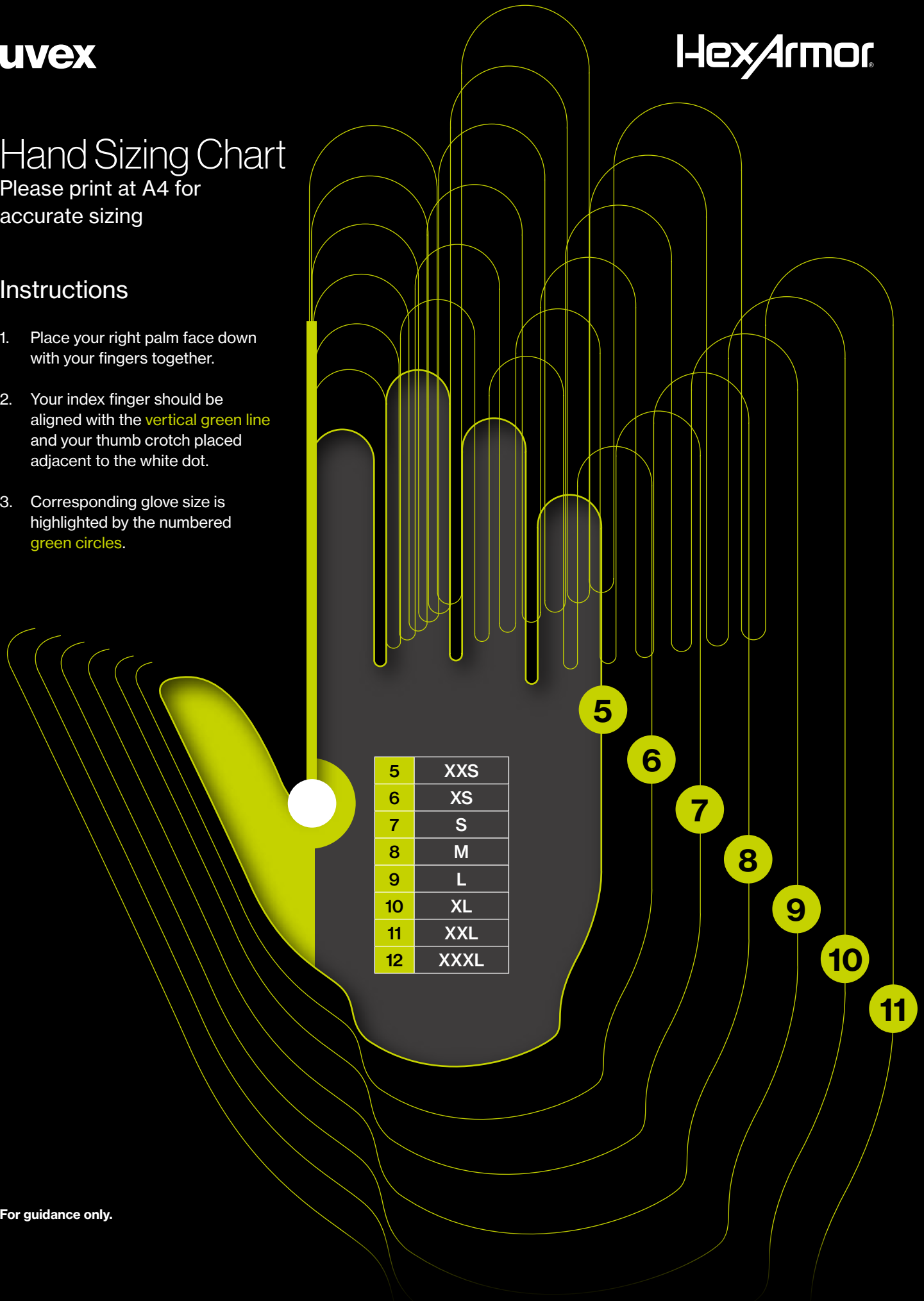
Chaps 9911	
Part No.	9911
Standard	EN 388: 2016 (4 X 4 2 F)
Colour	grey/black
Sizes	7/S through 12/3XL

Hand Sizing Chart

Please print at A4 for accurate sizing

Instructions

1. Place your right palm face down with your fingers together.
2. Your index finger should be aligned with the **vertical green line** and your thumb crotch placed adjacent to the white dot.
3. Corresponding glove size is highlighted by the numbered **green circles**.



For guidance only.



Safety Footwear

protecting planet - our responsibility

uvex is committed to CO2 neutral growth

One of the company's most ambitious targets relates to CO2 emissions — it is aiming to achieve CO2-neutral growth over the next few years. The fact that the uvex safety group has already been able to reduce its CO2 emissions by almost a quarter in the last three years only serves to show that achieving this objective is not just a vision for the future. In some plants, emissions have been reduced significantly further: uvex safety gloves in Lüneburg, Germany, has reduced its CO2 emissions by 63% since 2016. At the plant in Fürth, Germany, emissions from the production of safety spectacles have been reduced by 40% over the same time period.

uvex Safety Footwear Factory, Ceva, Italy

- certification of the environmental management system in accordance with DIN EN ISO 140001
- PU Waste Offensive — project to promote recycling and cut polyurethane waste (recycling target of 35%)

uvex Safety Eyewear Factory, Fürth, Germany

- construction of a new recycling centre in preparation for the introduction of DIN EN ISO 140001
- installation of a CO2 reducing lighting system
- installation of innovative and resource efficient flood cells for coating spectacle lenses
- certification of the energy management system in accordance with DIN EN ISO 50001

uvex Safety Gloves, Lüneburg, Germany

- certification of the environmental management system in accordance with DIN EN ISO 140001
- waste management (target of 98% separate collection rate)
- conversion of the shock dryer to gas operation
- certification of the energy management system in accordance with DIN EN ISO 50001

“ For over 90 years, we have been producing and distributing high-quality products to protect people in sports, leisure and at work. Any company wanting to protect people must accept the responsibility that comes with it. It is exactly this mission that instills our commitment to work sustainably and with social responsibility. ”

Michael Winter, Managing Partner of the uvex group

Recycled production waste is granulated and moulded to form **87% of the foam** used in the uvex x-flow footbed.

PET plastic, commonly used in plastic bottles, is recycled to create the footbed top cover fabric.

uvex



Safety footwear application areas

Areas of application: light · medium · heavy



1 = light ▽——

areas of application

'Light' covers all areas of application where work is primarily carried out indoors and there are no significant demands on the physical properties of the outsole. Examples include assembly workplaces, as well as storage and logistics areas.

2 = medium ▸—▽——

areas of application

'Medium' applications usually take place both indoors and outdoors, with the outsole needing to be significantly more robust. Typical users include manual labourers, public sector employers and people working the chemical industry.

3 = heavy ▸——▽

areas of application

'Heavy' applications involve external influences that place extensive demands on the shoe, its durability and stability. They are usually found in heavy mechanical engineering and in the construction industry, especially in building and civil engineering.

Safety footwear selection

A site safety assessment should be carried out for all areas of a workplace before selecting an appropriate range of footwear that provides the relevant protection for each role. As multiple types of hazards can be present on the one worksite safety footwear should be task specific. This is particularly the case with some of the additional standards as some are mutually exclusive meaning it has to be either one standard or the other. The safety footwear standards are designed to protect workers in the workplace. Standards tests are undertaken in laboratory conditions and assessment of the performance of the footwear in the workplace should be undertaken.

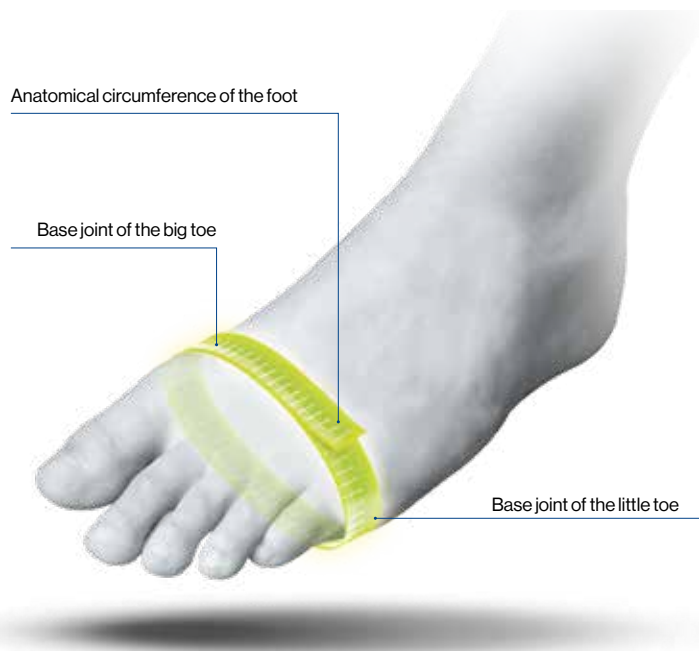
Safety Footwear

uvex multiple fit system

uvex multiple fit system

As part of the safety footwear multiple fit system, a footwear style is offered in the same size but in a range of different fits. The different fits are based on the measurement of the widest part of the foot. While the foot is under load, a measurement is taken of either the circumference of the foot at the base joint of the big toe and the base joint of the little toe.

The classification of sizes and the corresponding values are detailed in the table below (all measurements in mm):



Foot length (mm)	Standard fit foot Circum. (mm)	Extrawide fit foot Circum. (mm)	EU Size	UK Size	Mens USA Size	Womens USA Size
232	231.5		37	4	5	6
240	236		38	5	6	7
247	240.5		39	6	7	8
255	245		40	6.5	7.5	8.5
262	249.5	267.5	41	7	8	9
270	254	272	42	8	9	10
277	258.5	276.5	43	9	10	11
285	263	281	44	10	11	12
292	267.5	285.5	45	10.5	11.5	12.5
300	272		46	11	12	13
307	267.5		47	12	13	14
315	281		48	13	14	15

The required width can be determined from the table according to the wearer's foot length and width.

All measurements in mm.

uvex fit advisor app

When choosing safety footwear, it is especially important to choose the right size in order to benefit fully from their protective function. In addition, only a perfect fit ensures lasting wearer comfort. However, size specifications may vary depending on the manufacturer. With the uvex fit advisor app you can determine the right uvex shoe size and width to ensure the perfect fit and most comfortable shoe for your working day.



Safety Footwear

Pictogram overview

clima zone

uvex clima zone

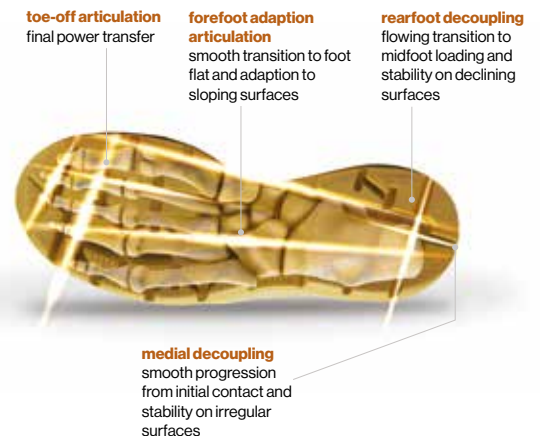
uvex **clima zone** is an innovative head-to-toe climate control system. uvex has combined its expertise in research and product development with the use of intelligent materials and processing technologies to develop a unique range of climate-optimising safety products, such as safety footwear.



bionom x

uvex bionom x

uvex has created a unique approach to the design of safety shoes that is based on biomechanics. This is reflected in visible common lines that optimise the foot-upper-sole-ground interaction and provide extraordinary performance and comfort across all applications.



i-PURE nrj

uvex i-PUREnrj

Designed to minimise workers fatigue uvex i-**PUREnrj** cushioning system absorbs impact energy during loading and maximises energy return during propulsion. The uniquely engineered uvex i-**PUREnrj** provides exceptional comfort, stability and performance for workers through each phase of the walking cycle and during prolonged standing.



Safety Footwear

Standards

Standards

Safety footwear is the technical category name for 'work boots' or 'steel caps' as they are often referred to in Australia and New Zealand. In the Australian and European standards (EN ISO 20345:2011; AS2210.3 2019) safety footwear is required to incorporate a toe cap that provides protection against an impact of 200 joules and a compression of 15 kilonewtons. This corresponds approximately to a weight of 20 kilograms falling from a height of 1 meter and a compression weight of 1.5 tonnes. The toe cap does not have to be made of steel as long as it meets the relevant performance criteria. uvex safety footwear that is ranged in Australia and New Zealand is certified to comply with the Australian Standard (AS 2210.3) and European Standard (EN ISO 20345). Some ranges are also certified to the American Standard (ASTM 2413).

uvex mission is 'protecting people' and to ensure that we deliver on our mission uvex has also defined the 'uvex Standard Compliance'. The uvex Standard Compliance specifies over performance on the key safety relevant parameters within the international standards to ensure workers are always protected.

Selected performance requirements of the 'uvex Standard Compliance' compared to the Australian and European standards.

	Australia & European Standard (AS 2210.3/ EN ISO 20345)	Clearance	uvex Standard
Toe cap impact resistance	200J	Size specific Size 42 (UK8): 14mm	+1.5mm clearance all sizes after impact
Toe cap compression resistance	15,000N	Size specific Size 42 (UK8): 14mm	+1.5mm clearance all sizes after impact
Penetration resistant midsole	1,100N	-	1200N steel plate 1500N textile plate
ESD body-resistance	100 KiloΩ - 100 MegaΩ	-	100 KiloΩ - 35 MegaΩ
ESD steel balls	100 KiloΩ - 100 MegaΩ	-	100 KiloΩ - 35 MegaΩ
Antistatic footwear	100 KiloΩ - 1 GigaΩ	-	100 KiloΩ - 750 MegaΩ

Selected essential test standards within the Australian, European and American safety footwear standards.

Hazard	Risk covered	Australia & European Standard (AS 2210.3/ EN ISO 20345)		American Standard (ASTM 2413)	
		Performance	Abbreviation	Performance	Abbreviation
Dropped objects	Toe cap impact resistance	200J	-	101.7J (75lbf)	I 75
Crush injuries	Toe cap compression resistance	15,000N	-	11,121N (75lbf)	C 75
Slips*	Slip resistant	Slip resistant to soap (SLS) on ceramic tiles	SRA	NA	-
	Slip resistant	Slip resistant to fat (glycerol) on steel	SRB	NA	-
	Slip resistant	Passes both SRA & SRB	SRC	NA	-

*One of the three slip resistant standards must be met.



Safety Footwear Standards

Additional standards in the Australian, European and American standards that provide protection against other hazards that can occur in the workplace.

Hazard		Risk covered	Australia & European Standard (AS 2210.3/ EN ISO 20345)		American Standard (ASTM 2413)	
			Performance	Abbreviation	Performance	Abbreviation
Physical impacts	Sharp objects underfoot	Penetration resistant midsole	1,100N	P	1,201N (270 lbf)	PR
	Dropped objects	Metatarsal guard	100J	M	101.7J (75 ft-lbf)	Mt
	Side impact	Ankle guard	10J	AN	NA	
	Sharp objects	Cut resistance (not chainsaws)	Upper resistant to sharp blade	CR	NA	-
Environmental	Hot surfaces	Heat resistant sole	1min at 300°C	HRO	NA	-
	Hot environment	Heat insulation	Sole tested for 30min at 150 °C	HI	NA	-
	Cold environment	Cold insulation	Sole tested for 30min at -17 °C	CI	NA	-
	Wet environments	Water resistant shoe	Entire footwear waterproof to tested height	WR	NA	-
			Water resistance upper material	Upper material water resistant. Not finished shoe	WRU	NA
Electrical	Electrical hazards	Electrical hazard resistance	NA		18,000 V at 60 Hz for >1 min. For accidental contact with electricity	EH
	Static electricity – explosives, sensitive equipment etc.	Antistatic footwear	100 KiloΩ - 1 GigaΩ	A	SD 100: 1 megaΩ - 100 megaΩ. SD 35: 1 megaΩ - 35 megaΩ. SD 10: 1 megaΩ - 10 megaΩ	SD
	Explosives, volatile chemicals, static electricity	Conductive footwear	0 - 100 kΩ	C	0 - 500kΩ	Cd
Substances	Fuel oil	Fuel oil resistant	No change in sole mechanical properties.	FO	NA	-
Biomechanical	Body loading	Heel energy absorption	20J in heel region	E	NA	-

Electrical shock resistant footwear

Electrical shock resistant footwear (EH) can provide a secondary source of protection to workers who accidentally come in contact with live electrical circuits, electrically energized conductors, parts or apparatus. EH certified footwear is tested to ASTM F2413-18 and is required to resist 18,000 V at 60Hz for 1min with no current flow or leakage in excess of one milliampere in dry conditions. However, EH footwear should only be used as a secondary source of protection against accidental contact with electricity and not part of their primary protection plans which is in line with hierarchy of controls in hazard management.

EH footwear is required to be maintained in good condition to be an effective second line of defence to electrical shock. The electrical insulating properties of footwear can deteriorate when the footwear has an excessively worn outsole, sole contaminated with metal shavings and/or if the footwear has been exposed to wet and humid conditions. Due to these potential changes in the level of protection provided by EH footwear during wear, it is essential that workers consider EH footwear as an additional line of defence to accidental contact and not part of their primary protection plans.

Safety Footwear

Standards · Labels

The label found inside the footwear has the following information:

Manufacturer	uvex 65xxx	Article number
Australian Standard number	BMP 111111 AS 2210.3:2019 CLASS 1 SB E FO HRO SRA BMP 111111	BSI Australia certified product
European Standard number	EN ISO 20345:2011 SB E FO HRO SRA BMP 111111	Abbreviations indicating the protective functions
American Standard number	ASTM F2413-18 M/ I/75/ C/75 EH	CE marking
Footwear size	Leather Upper Synthetic Lining Synthetic Sole UK USA EUR 8 9 42 P/O N o. 07/2020 MADE IN VIETNAM	Date of production in month/year format
Postal address of the manufacturer	Made/Produziert for/für UVEX Arbeitsschutz GMBH Würzburger Str. 181-189 D-90766 Fürth, Germany	Country of production

Labelling symbols and standardised abbreviations for the Australian, European and American safety footwear standards.

Symbol	Requirement	Standardised Abbreviations			
Australian & European Standards (AS 2210.3 / EN ISO 20345)					
		SB	S1	S2	S3
SB	Standard Basic	✓	✓	✓	✓
SRA*	Slip resistant A: SLS on tiles	✓	✓	✓	✓
SRB*	Slip resistant B: Glycerol on steel	✓	✓	✓	✓
SRC*	Slip resistant C: Passes SRA & SRB	✓	✓	✓	✓
A	Antistatic footwear	★	✓	✓	✓
E	Energy absorption heel region	★	✓	✓	✓
FO	Resistance to fuel oil	★	✓	✓	✓
WRU	Water resistance of upper	★	★	✓	✓
P	Penetration resistance*	★	★	★	✓
HRO	Heat resistant outsole (300 °C/min)	★	★	★	★
HI	Heat insulation	★	★	★	★
CI	Cold insulation	★	★	★	★
WR	Whole shoe waterproof	★	★	★	★
M	Metatarsal protection	★	★	★	★
AN	Ankle guard	★	★	★	★
I	Insulating footwear	★	★	★	★
C	Conductive footwear	★	★	★	★
CR	Cut resistant	★	★	★	★

Symbol	Requirement
American Standard (ASTM 2413)	
F	Female
M	Male
I	Impact resistant
C	Compression resistant
CD	Conductive hazards
EH	Electrical insulation
SD	Static dissipative
PR	Penetration resistant
Mt	Metatarsal Protection
CS	Chain saw cut resistance
DI	Dielectric

*One of the three slip resistant requirements must be met.

✓ = Meet requirement ★ = Requirement can be met

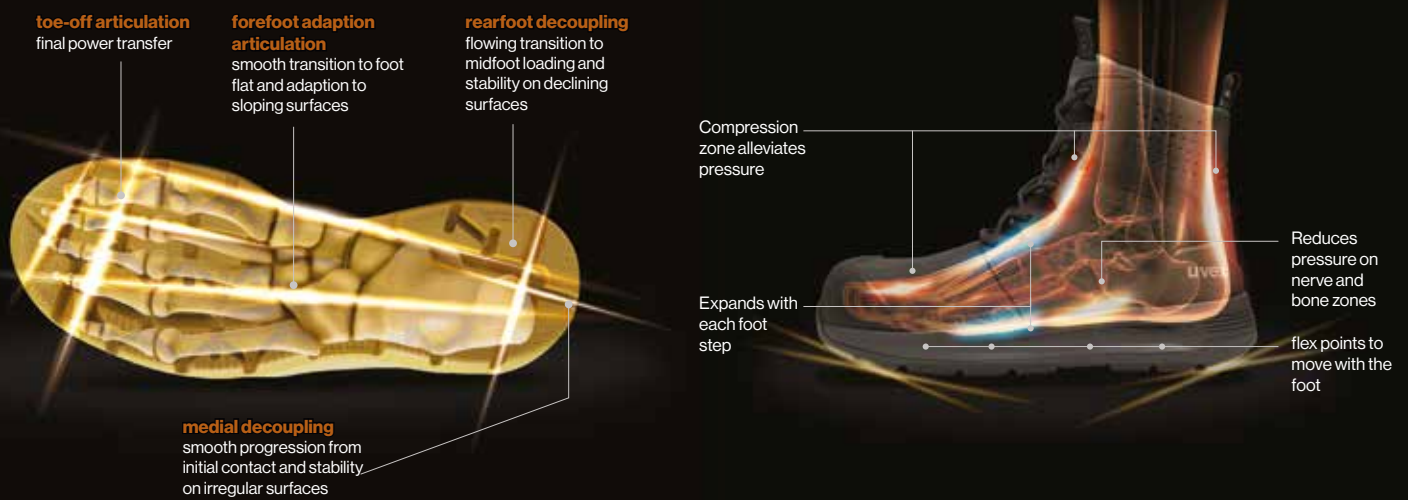


uvex bionom x

The human foot with 33 joints is a dynamic structure that is constantly changing shape and function throughout the walking cycle to provide a stable and efficient platform.

The entire footwear system needs to be designed in symphony with the foot-upper-sole-ground interaction to optimise comfort and minimise worker fatigue.

Using biomechanics, uvex has defined a unique approach to safety footwear design. Reflected in the common design lines that optimise the foot-upper-sole-ground interaction and provide extraordinary performance and comfort across applications.



uvex i-PUREnrj

Designed to minimise workers fatigue uvex i-**PURE**nrj cushioning system absorbs impact energy during loading and maximises energy return during propulsion. The uniquely engineered uvex i-**PURE**nrj provides exceptional comfort, stability and performance for workers through each phase of the walking cycle and during prolonged standing.

The exceptional levels of energy absorption within uvex i-**PURE**nrj cushioning system during loading help reduce muscular work typically required to dampen impact energy and by retuning this energy in a spring like manner during push off uvex i-**PURE**nrj helps reduce muscle work and the wearers level of perceived fatigue by 21%.

125%

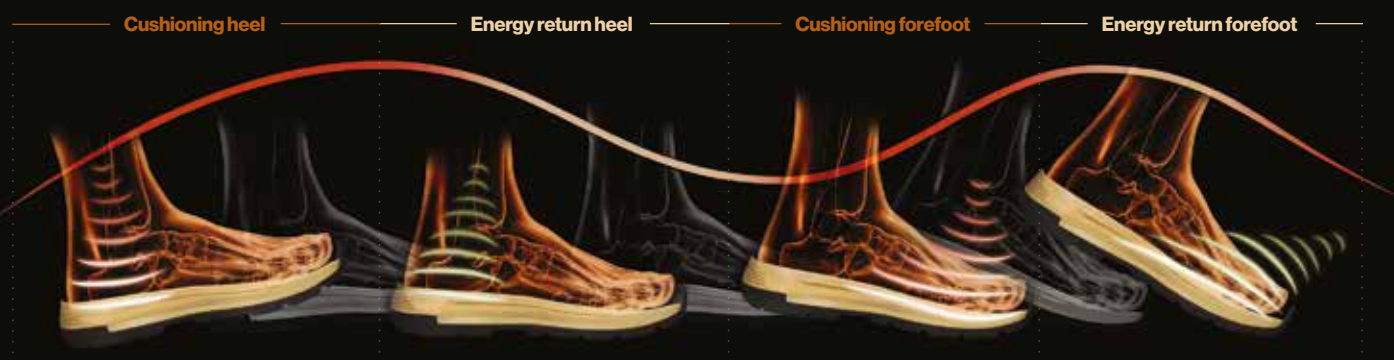
more energy absorbed
than required by EN ISO
20345:2011 standard

60%

more energy return
than standard
polyurethane foam

21%

less perceived
fatigue compared
to conventional
polyurethane soles.



uvex clima zone

Footwear design can be a major contributor to heat stress at work. uvex **clima** zone is an innovative climate control system that has been developed to optimise breathability and internal airflow within the footwear to help keep workers cool.

uvex scientific research and development processes ensures the climate-optimising uvex **clima** zone range of safety footwear helps draw moisture away from the feet to create a pleasant and comfortable environment within the footwear.

Designed to help draw moisture
and heat away



Safety Footwear

uvex 3 x-flow zip



65458



65428

clima zone bionom x i-PUREnrj

uvex 3 x-flow zip

General features:

- lightweight 150mm (6") high zip side lace up safety boot
- zip side for ease of access
- magnetic zip cover for durability and easy to use
- water-resistant leather upper
- airport friendly
- uvex x-flow range footbed is made from 87% recycled production waste foam and the top cover fabric is made from 100% recycled PET plastic
- certified to accommodate the uvex tuneup 2.0 foot-type specific footbed system
- uvex x-flow range have a seam free scuff cap and heel counter for durability

Protection features:

- electrically resistant (EH)
- lightweight & insulative composite safety toecap
- 300°C heat resistant outsole
- slip resistant to soap (SLS) on ceramic tile and fat (glyceril) on steel (SRC).
- fuel oil resistant
- water-resistant leather upper
- zip side for a quick exit when required

Comfort features:

- high energy return uvex i-PUREnrj cushioning system designed to minimise worker fatigue compared to traditional polyurethane foam cushioning
- uvex bionom x uses biomechanics in design to harmonise the interaction of footwear with the ground and the body so that it performs as one system
- uvex clima zone optimises breathability and internal air flow

- uvex multiple-fit system offers multiple widths in the same length in core sizes
- uvex x-flow range is certified to accommodate the uvex tuneup foot-type specific footbed system

Sustainability:

- uvex x-flow range footbed is made from 87% recycled production waste foam and the top cover fabric is made from 100% recycled PET plastic

Applications:

- heavy application areas. Work that involves external influences that place extensive demands on the footwear durability and stability. They are usually found in mining, construction, heavy mechanical engineering and civil engineering.

uvex 3 x-flow zip	Work boot	Work boot	Work boot	Work boot
Part No.	65458 (standard)	65450 (extra wide)	65428 (standard)	65420 (extra wide)
	tan (wheat)	tan (wheat)	black & tan	black & tan
Standard	EN ISO 20345:2011; AS2210.3 2019	EN ISO 20345:2011; AS2210.3 2019	EN ISO 20345:2011; AS2210.3 2019	EN ISO 20345:2011; AS2210.3 2019
	ASTM 2413	ASTM 2413	ASTM 2413	ASTM 2413
Upper	leather, nylon	leather, nylon	leather, nylon	leather, nylon
Lining	distance mesh lining	distance mesh lining	distance mesh lining	distance mesh lining
Height	150mm	150mm	150mm	150mm
Weight	740g	740g	740g	740g
Sizes EU (UK)	37 to 48 (4 - 13)	41 to 45 (7 - 10.5)	39 to 48 (6 - 13)	41 to 45 (7 - 10.5)

Safety Footwear

uvex 3 x-flow



65418



65408

clima zone bionom x i-PURE nrj

uvex 3 x-flow

General features:

- lightweight 150mm (6") high laceup safety boot
- water resistant leather upper
- airport friendly
- uvex x-flow safety footwear range footbed is made from 87% recycled production waste foam and the top cover fabric is made from 100% recycled PET plastic.
- uvex x-flow range is certified to accommodate the uvex tune up foot-type specific footbed system
- uvex x-flow shoes have a seam free scuff cap and heel counter for durability

Protection features:

- electrically resistant (EH)
- lightweight & insulative composite safety toecap
- 300°C heat resistant outsole
- slip resistant to soap (SLS) on ceramic tile and fat (glyceril) on steel (SRC).
- fuel oil resistant
- seam free scuff cap and heel counter for durability
- water resistant leather upper
- metal free design

Comfort features:

- high energy return uvex i-PUREnrj cushioning system designed to minimise worker fatigue compared to traditional polyurethane foam cushioning
- uvex bionom x uses biomechanics in design to harmonise the interaction of footwear with the ground and the body so that it performs as one system

- uvex clima zone optimises breathability and internal air flow
- uvex multiple-fit system offers multiple widths in the same length in core sizes
- uvex x-flow range is certified to accommodate the uvex tuneup foot-type specific footbed system

Sustainability:

- uvex x-flow range footbed is made from 87% recycled production waste foam and the top cover fabric is made from 100% recycled PET plastic

Applications:

- heavy application areas. Work that involves external influences that place extensive demands on the footwear durability and stability. They are usually found in mining, construction, heavy mechanical engineering and civil engineering.

uvex 3 x-flow	Work boot	Work boot	Work boot	Work boot
Part No.	65418 (standard)	65410 (extra wide)	66408 (standard)	65400 (extra wide)
Standard	tan (wheat)	tan (wheat)	black	black
	EN ISO 20345:2011; AS2210.3 2019	EN ISO 20345:2011; AS2210.3 2019	EN ISO 20345:2011; AS2210.3 2019	EN ISO 20345:2011; AS2210.3 2019
	ASTM 2413	ASTM 2413	ASTM 2413	ASTM 2413
Upper	leather	leather	leather	leather
Lining	distance mesh lining	distance mesh lining	distance mesh lining	distance mesh lining
Height	150mm	150mm	150mm	150mm
Weight	718g	718g	718g	718g
Sizes EU (UK)	39 to 48 (6 - 13)	41 to 45 (7 - 10.5)	37 to 48 (4 - 13)	41 to 45 (7 - 10.5)



Safety Footwear

uvex 2 x-flow zip



clima zone bionom x i-PUREnrj

uvex 2 x-flow zip

General features:

- lightweight 135mm (5") high zip side lace up safety boot
- zip side for ease of access
- magnetic zip cover for durability and easy to use
- water-resistant leather upper
- airport friendly
- uvex x-flow range footbed is made from 87% recycled production waste foam and the top cover fabric is made from 100% recycled PET plastic
- certified to accommodate the uvex tuneup 2.0 foot-type specific footbed system
- uvex x-flow range have a seam free scuff cap and heel counter for durability

Protection features:

- electrically resistant (EH)
- lightweight & insulative composite safety toecap
- 300°C heat resistant outsole
- slip resistant to soap (SLS) on ceramic tile and fat (glyceril) on steel (SRC).
- seam free scuff cap and heel counter for durability
- water-resistant leather upper
- zip side for a quick exit when required

Comfort features:

- high energy return uvex i-PUREnrj cushioning system designed to minimise worker fatigue compared to traditional polyurethane foam cushioning
- uvex bionom x uses biomechanics in design to harmonise the interaction of footwear with the ground and the body so that it performs as one system
- uvex clima zone optimises breathability and internal air flow

- uvex multiple-fit system offers multiple widths in the same length in core sizes
- uvex x-flow range is certified to accommodate the uvex tuneup foot-type specific footbed system

Sustainability:

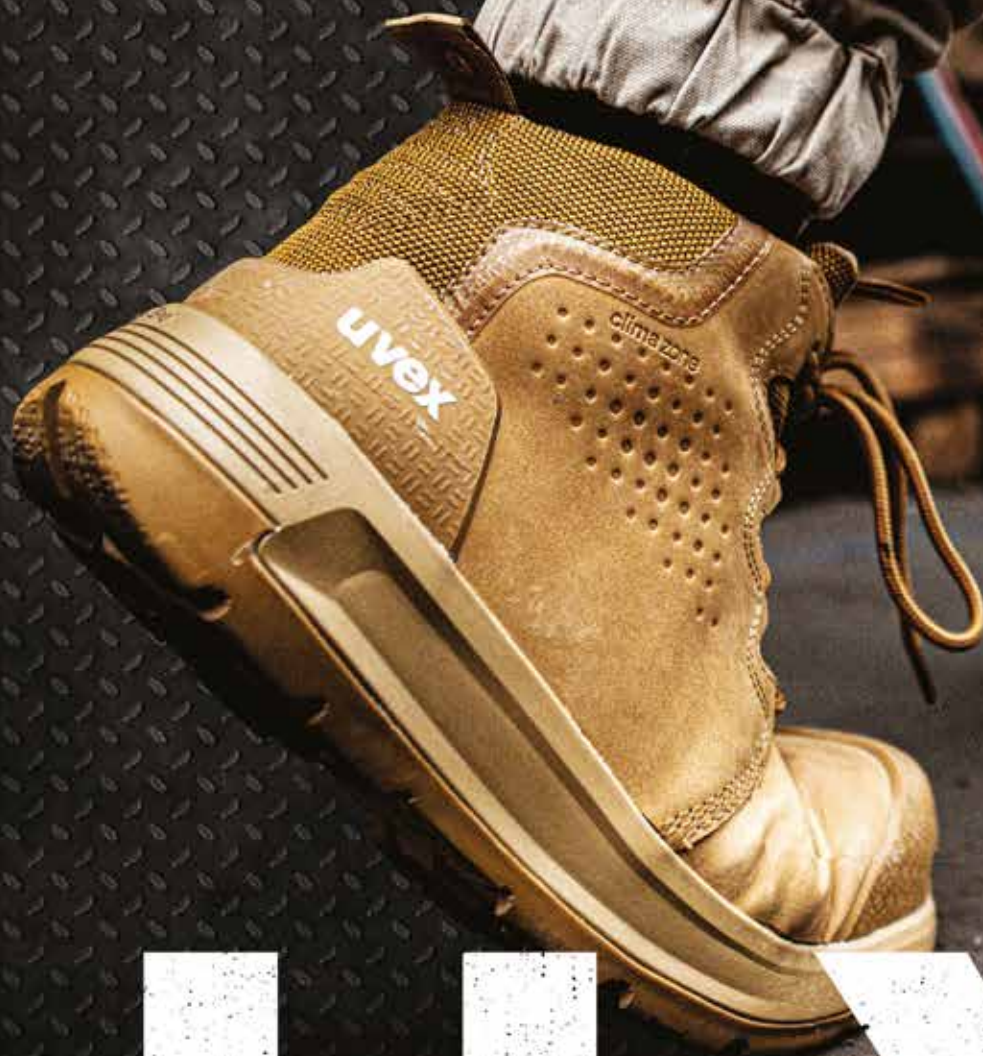
- uvex x-flow range footbed is made from 87% recycled production waste foam and the top cover fabric is made from 100% recycled PET plastic

Applications:

- medium application areas. Work usually takes place both indoors and outdoors, with the footwear needing to be significantly more robust. Typically users include trades people, public sector employers and medium industry

uvex2 x-flow zip	Work boot	Work boot
Part No.	65468 (standard)	65460 (extra wide)
	tan (wheat)	tan (wheat)
Standard	EN ISO 20345:2011; AS2210.3 2019	EN ISO 20345:2011; AS2210.3 2019
	ASTM 2413	ASTM 2413
Upper	leather, nylon	leather, nylon
Lining	distance mesh lining	distance mesh lining
Height	135mm/5"	135mm/5"
Weight	702g	702g
Sizes EU (UK)	39 to 48 (6 - 13)	41 to 45 (7 - 10.5)

uvex



U vs. X



Safety Footwear

uvex tune-up 2.0



uvex tuneup 2.0

Customise fit with a comfort support insole that is designed specifically for the needs of workers with a low arch foot type. The uvex **bionom** x design based on the anatomical rotational equilibrium is designed specifically for low arch foot type with firm arch support and medial heel support specific for low arch feet. The uvex fit advisor app can be used to recommend the correct insole for your foot type. Integrated advanced scientific algorithms are used to assess three calibrated images of the foot to recommend a uvex **tuneup** 2.0 insole specific to your foot type.

General features

- uvex **bionom** x design based on the anatomical rotational equilibrium of the foot for added comfort and support
- uvex **clima** zone breathable foam and channelling for optimum heat management
- uvex multiple fit system allows customisation of width and forefoot cushioning
- firm arch support and medial heel support specific for low arch feet
- heel cushioning for initial impact
- anti-bacterial and hand washable at 30°C

Safety features

- Certified for use in the uvex x-flow range

Comfort features

- uvex **bionom** x design based on the anatomical rotational equilibrium of the foot for added comfort and support
- uvex **clima** zone breathable foam and channelling for optimum heat management
- uvex multiple fit system allows customisation of width and forefoot cushioning
- firm arch support and medial heel support specific for low arch feet
- heel cushioning for initial impact
- hand-washable at 30°C

uvex tune-up 2.0	uvex tune-up low arch	uvex tune-up neutral arch	uvex tune-up high arch
Part No.	95271	95272	95273
Standards	EN ISO 20345:2011; AS2210.3 2019; ASTM 2413	EN ISO 20345:2011; AS2210.3 2019; ASTM 2413	EN ISO 20345:2011; AS2210.3 2019; ASTM 2413
Sole material	Polyurethane (PU)	Polyurethane (PU)	Polyurethane (PU)
Colour	blue/black		
Sizes EU (UK)	37 to 48 (4 - 13)	37 to 48 (4 - 13)	37 to 48 (4 - 13)

Safety Footwear

uvex size advisor app

uvex fit + insole advisor

Advanced scientific algorithms, uses calibrated images to recommend footwear size and foot type specific insoles.



in store

at home



uvex



protecting planet

uvex uses Eckersley Print Group an industry recognised leader in environmental innovation whom hold ISO14001 Environmental accreditation AND full FSC® & Chain of Custody certification. Eckersley Print Group continuously works for optimum environmental print solutions and carbon neutral outcomes.

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
Internet: uvex-safety.com.au

Sydney 1800 815 790
Melbourne +61 3 9832 0851
Brisbane +61 7 2104 8955
Adelaide +61 8 8376 0732
Perth +61 8 9209 1444

UVEX Safety New Zealand Ltd

Tel.: +64 9 300 3519
E-Mail: info@uvex.co.nz
Internet: uvex-safety.co.nz

protecting people