Tinting Protection Marking Transmission Standard Features and areas of application

clear UV 2(C)-1.2 approx. 91 % EN 166
– Working environments with low or no dazzling glare

amber UV 2(C)-1.2 approx. 85 % EN 166
– Poorly lit working conditions (improved contrast)

light blue UV 2(C)-1.2 approx. 85 % EN 166
– Changing light conditions
– Extremely brightly lit working environments

grey UV 5-2.5 approx. 23 % EN 166
– Sun glare filters (glare protection)
– Full signal colour recognition
– Perfect colour recognition
– Can be used as sunshields or as welding safety goggles
– Permanent anti-fogging properties on the inside and extreme scratch resistance on the outside
– Protection from IR and UV radiation
– Minimised damage from welding sparks

brown UV 5-2.5 approx. 20 % EN 166
– Sun glare filters (glare protection)
– Improved contrast

Tinting Protection Welding shade Transmission Standard Features and areas of application

welding filter grey UV + IR 17 / 3 / 5 / 6 43 – 1 % EN 166
– Protection from IR and UV radiation
– Minimised damage from welding sparks
– Perfect colour recognition
– Can be used as sunshields or as welding safety goggles
– Permanent anti-fogging properties on the inside and extreme scratch resistance on the outside

The following lens materials are used for uvex safety glasses:

PC = polycarbonate
CA = cellulose acetate
VG = laminated glass (clear)
G = glass
HG = hardened glass
LVG = laminated glass (clear) and laminated glass for welding filters

Marking on frame

Identification of the manufacturer

Number of the EN Standard

Field(s) of use (where applicable)

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

Mechanical strength

none without mechanical strength (filters only)
S increased strength (filters only)
F low energy impact (45m/s)
B medium energy impact (920 m/s)
A high energy impact (190 m/s)

Marking on lens

Scale numbers (filters only)

Identification of the manufacturer

Optical class

Symbol for mechanical strength (optional)

Mechanical strength

none without mechanical strength (filters only)
F low energy impact (45m/s)
B medium energy impact (920 m/s)
A high energy impact (190 m/s)

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

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

Symbol for resistance to fogging (optional)

Certification mark
uvex i-3 · 9190

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

**Applications**
- General purpose and sun protection
- EN 166 standard applies

**uvex astrospec 2.0 · 9164**

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

**Applications**
- General purpose and sun protection
- EN 166 standard applies

---

uvex infradur coated lenses provide optimum protection against infrared radiation.

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

**Applications**
- Flexible side arms with variable inclination
- High comfort with Softflex zone
- EN 166 standard applies

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

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

**Applications**
- General purpose and sun protection
- EN 166 standard applies

---

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

**Applications**
- General purpose and sun protection
- EN 166 standard applies
uvex pheos · 9192

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

**Applications**
- General purpose and sun protection

**Accessories**
- Pheos guard (high dust and liquid splashes)
- Headband/foam

---

uvex u-sonic · 9308

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

---

uvex ultrasonic CR · 9302

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

**Applications**
- Environments where PPE is to be sterilised/autoclaved
uvex ultrasonic flip-up

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

Applications
- Gas welding

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

En 166 standard applies

uvex i-vo (welding) • 9160

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

Applications
- Gas welding

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

En 166 standard applies

uvex super f OTG • 9169.543

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

Applications
- Gas welding

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

En 166 standard applies

Eyewear Reference Table
Safety Gloves

Prescription Safety Spectacles

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

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

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

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

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

**Marking according to EN 166**

<table>
<thead>
<tr>
<th>Frames marking</th>
<th>Mechanical strength</th>
<th>Applicable EN standard</th>
</tr>
</thead>
<tbody>
<tr>
<td>Manufacturer identification</td>
<td>S = Increased robustness</td>
<td>F = Low-energy impact (45 m/sec.)</td>
</tr>
<tr>
<td>W = <em>uvex</em></td>
<td>166</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Lens marking</th>
<th>Optical grade</th>
<th>Mechanical strength</th>
</tr>
</thead>
<tbody>
<tr>
<td>Manufacturer identification</td>
<td>W = <em>uvex</em></td>
<td></td>
</tr>
<tr>
<td></td>
<td>S = Increased robustness</td>
<td>F = Low-energy impact (45 m/sec.)</td>
</tr>
<tr>
<td></td>
<td>W 1 F CE</td>
<td></td>
</tr>
</tbody>
</table>

**Example of mechanical and chemical risks EN markings**

<table>
<thead>
<tr>
<th>Mechanical risks</th>
<th>10</th>
<th>Chemical risks</th>
</tr>
</thead>
<tbody>
<tr>
<td>CE conformity symbol</td>
<td>UVEX</td>
<td>Glove description</td>
</tr>
<tr>
<td>Test chemical</td>
<td>UVEX</td>
<td>Glove size</td>
</tr>
<tr>
<td>W 1 F CE</td>
<td>EN388</td>
<td>EN 388 Manuf.</td>
</tr>
<tr>
<td>4141</td>
<td>3131</td>
<td></td>
</tr>
</tbody>
</table>

**Identify and classify risk potential**

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

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

**Determine individual requirements of the safety gloves**

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

- Precision
- All-round
- Heavy-duty

**Define the application environment**

Will activities be carried out in wet/oily, damp or dry working conditions?

- Dry
- Light moisture/oily
- Wet/oily

**Summary of benefits:**

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

On request, copies of EN standards, SABS compliance and Department of Labour Certificates are available on request.
Safety Gloves

General Purpose (light duty mechanical risks)

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

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

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

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

**Characteristics**
- Excellent dexterity
- Beef oil grip
- High level of breathability

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

**uvex unigrip PL6628**
- PE knitted safety gloves with rough latex coating on the palms and fingertips. Good grip for both wet and dry applications.

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

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

**uvex unipur 6610F**
- These safety gloves with breathable nitrile foam coating are particularly suitable for damp/wet conditions. Optimun fit means that even small parts can be handled with precision.

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

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

---

For more details, please refer to the full document.
Safety Gloves

General Purpose (medium/heavy duty mechanical risks)

**uvex unidur 6649**

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

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

**Applications**
- Metal industry
- Automotive industry
- Packaging

<table>
<thead>
<tr>
<th>Art. no.</th>
<th>EN 388</th>
<th>EN 388</th>
<th>EN 388</th>
</tr>
</thead>
<tbody>
<tr>
<td>60542</td>
<td>3-5-5-5</td>
<td>E A E A</td>
<td>E A B A</td>
</tr>
<tr>
<td>Material</td>
<td>Polyurethane</td>
<td>High Performance Elastomer (HPE)</td>
<td>Softgrip Foam</td>
</tr>
<tr>
<td>Coating</td>
<td>HPPE*, polyamide, elastane</td>
<td>Bamboo viscose/ Dyneema®/ glass/polyamide</td>
<td>Construction</td>
</tr>
</tbody>
</table>

**uvex C300 foam**

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

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

<table>
<thead>
<tr>
<th>Art. no.</th>
<th>EN 388</th>
<th>EN 388</th>
<th>EN 388</th>
</tr>
</thead>
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<td>E A B A</td>
</tr>
<tr>
<td>Material</td>
<td>Polyurethane</td>
<td>High Performance Elastomer (HPE), Softgrip Foam</td>
<td>Construction</td>
</tr>
<tr>
<td>Coating</td>
<td>HPPE, polyamide, elastane</td>
<td>Bamboo-rayon/Dyneema®/glass/polyamide</td>
<td>Construction</td>
</tr>
</tbody>
</table>

**uvex unidur 6659 foam**

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

**Characteristics**
- Very high cut protection (Cut 5)
- Excellent mechanical properties
- Flexible
- Suitable for wet areas and oily working conditions where exceptional grip counts.

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

<table>
<thead>
<tr>
<th>Art. no.</th>
<th>EN 388</th>
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</tr>
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<td>E A B A</td>
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<tr>
<td>Material</td>
<td>Polyurethane</td>
<td>High Performance Elastomer (HPE), Xtra grip coating</td>
<td>Construction</td>
</tr>
<tr>
<td>Coating</td>
<td>HPPE, Glass, polyamide</td>
<td>Bamboo-rayon/HPPE/steel/polyamide</td>
<td>Construction</td>
</tr>
</tbody>
</table>

**uvex C500 foam**

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

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

<table>
<thead>
<tr>
<th>Art. no.</th>
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<td>High Performance Elastomer (HPE), Softgrip foam</td>
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<td>Coating</td>
<td>HPPE, polyamide, elastane</td>
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<td>Construction</td>
</tr>
</tbody>
</table>

**uvex C500 XG**

The uvex C500 series sets standards in protection, comfort, flexibility and cost-efficiency. The use of Bamboo TwinFlex® Technology with a stainless steel fibre ensures a very high level of cut resistance, exceptional abrasion resistance and supreme wearing comfort. The uvex C500 XG is suitable for wet areas and oily working conditions where exceptional grip counts.

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

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

<table>
<thead>
<tr>
<th>Art. no.</th>
<th>EN 388</th>
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</tr>
</tbody>
</table>
uvex IMPACT 1

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

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

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

Additional Features
- Made in Germany
- Meets EN 388 and EN 374 standards
- Safety gloves certified according to Oeko-Tex Standard 100
- Safety gloves meet the new German guidelines for graphene and other nanomaterials
- Safety gloves are anti-static in accordance with EN 144-1:2008
- Safety gloves are anti-static in accordance with EN 61340-5-1
- Safety gloves have excellent breathability and reduced perspiration for greater well-being when wearing safety gloves;

uvex Profapren CF33

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

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

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

uvex Profapren S XG

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

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

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

Applications
- Chemical industry
- Automotive industry
- Laboratory work

uvex Profapren PL6628

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

Characteristics
- Anisotropic shape
- Good dexterity
- Good grip for wet surfaces
- Outstanding abrasion resistance

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

Reference Table
Respiratory Protection
Filtering face masks

- The 360° exhalation valve considerably reduces breathing resistance and build-up of heat and moisture in the mask.
- Comfort sealing lip - The soft sealing lip guarantees a secure, comfortable sealed positioning of the mask.
- Comfort nose clip - The mask is fitted with a high-quality nose clip which is individually adjustable.
- Carbon inside - The additional activated carbon layer incorporated in the filter reduces unpleasant odours.
- The 4-point headband attachment allows an individual a secure fit, which can be adapted to meet the wearer’s requirements.
- D labelling - The mask has undergone additional dolomite dust testing and therefore offers excellent breathability, even in extremely dusty environments and during longer periods of use.

uvex silv-Air c 2210

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

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

Standards
- Nominal protection factor - 10

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

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

uvex silv-Air c 2220

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

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

Standards
- Nominal protection factor - 10

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

uvex silv-Air c 2310

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

Applications
- Biological agents (airborne infections/ bacteria/medical)
- Fibres (mining/construction/forestry)
- Hazardous powder (pharmaceutical)
- Pesticides (particles)

Standards
- Nominal protection factor - 30

D labelling
The authoritative DINEN norms are:
- EN 352-1 Earmuffs
- EN 352-2 Earplugs
- EN 352-3 Helmets and earpieces

Hearing Protection
All ears when it comes to safety

Hearing protection: choosing the right product using the SNR method

Goal = noise level – SNR value

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

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

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

- The authoritative DINEN norms are:
  - EN 352-1 Earmuffs
  - EN 352-2 Earplugs
  - EN 352-3 Helmets and earpieces

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

**Hearing protection plugs**

**uvex x-fit**

**Characteristics**
- Disposable earplugs
- High hearing protector: SNR 37 dB
- Best protection: very high attenuation level
- Best sound: excellent voice recognition
- Best fit: very comfortable to wear
- Convenient to handle

**Applications**
- General industry, designed for eight-hour day

**uvex whisper**

**Characteristics**
- Reusable earplugs
- Light hearing protector: SNR 23 dB
- Helpful to use for short periods of time in low noise areas
- Easy to insert
- Easy to clean
- Convenient to handle

**Applications**
- General industry, designed for eight-hour day

**uvex k1**

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

**Applications**
- General industry

Head Protection

**uvex pheos**

**uvex pheos IES**

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

- Tested and certified in accordance with EN 397 and EN 12492.

**uvex pheos B / uvex pheos B-WR**

- Available colours
  - Red
  - Yellow
  - White
  - Blue
  - Multifunction helmet
  - Conventional suspension harness for a comfortable fit, or
  - Suspension harness with rotating ratchet wheel allowing for individual width adjustment

- Tested and certified in accordance with EN 397 / SANS 1397 approved
- Assembled in South Africa

**uvex pheos alpine**

- Multifunction helmet for working at heights and rescue operations available within the pheos helmet range.
- Tested and certified in accordance with EN 397 and EN 62400.

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

- Available colour
**Head Protection**

**uvex u-cap**

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

**Applications**

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

**uvex u-cap sport**

Art. no. 9794.401
Size 55 – 59
Colour black

Available from Q2 2015

**Armadillo design gives flexibility**

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

**Integrated shock-absorbing elements with honeycomb structure**

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

**Continuously adjustable**

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

**Disposable Protective Clothing**

**Guide to standards and products**

<table>
<thead>
<tr>
<th>Standard Description</th>
<th>Art. no.</th>
<th>Pictogram</th>
<th>Type 3B extra vibatec</th>
<th>Type 3B plus</th>
<th>Type 3B classic</th>
<th>Type 5/6 classic</th>
</tr>
</thead>
<tbody>
<tr>
<td>EN 1149-5 Protection clothing with anti-static properties (anti-static function only guaranteed if air humidity ≥ 25%)</td>
<td>98748</td>
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<td>EN 1073-2 Protective clothing against particulate radioactive contamination (no protection against radioactive rays)</td>
<td>98747</td>
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<tr>
<td>EN 14225 Protective clothing against infective agents</td>
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<td>DIN EN ISO 13982-1 Fabric surfaces with specific antibacterial activity</td>
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<tr>
<td>EN 13034 Limited spray-tight coveralls (protection against light mist spray)</td>
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<tr>
<td>EN ISO 13982-1-1 Particle-tight coveralls (protection against solid particles)</td>
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<tr>
<td>EN 14605 spray test Spray-tight coveralls (spray test)</td>
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<tr>
<td>EN 14605 jet test Liquid-tight coveralls (jet test)</td>
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</tbody>
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**uvex 3B classic**

Art. no. 9794.401
Size 55 – 59
Colour black

Available from Q2 2015

**uvex 5/6 classic**

Art. no. 9794.402
Size 60 – 63
Colour black

Available from Q2 2015

**uvex 5/6 FR**

**Areas of application**

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

**Areas of application**

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