

uvex



uvex ultrasonic
High performing safety goggles

protecting people

uvex-safety.com.sg

uvex ultrasonic

High performing safety goggles

Packed full of pioneering technology, the uvex ultrasonic set the benchmark for the next generation of high performing safety goggles.

Above and beyond the primary objective of protection, the uvex ultrasonic goggle redefines the question of WEARABILITY - the unmatched differentiation between uvex technology and other brands. The combination of its profile, panoramic lens, stability, eye catching good looks and hygienic, easy to clean TPE frame, the uvex ultrasonic delivers a wearing experience unattainable by any other brand.

The first innovative product to simultaneously combine soft and hard components to deliver comfortable safety goggles. The injection moulded TPE material, used for its softness, flexibility and compressive / tear resilience as well as its abrasion and solvent resistance is combined with harder protective components to deliver a dependable, medium energy impact eye shield that is not only able to withstand objects moving at 260mph but is also a barrier to liquid droplets, splashes and large dust particles.

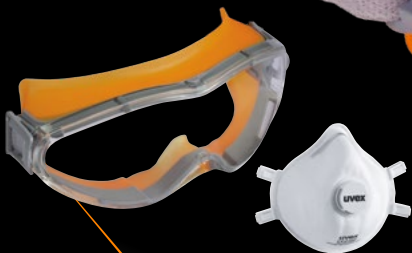
With over 90 years of experience in eyewear manufacture, uvex has developed a unique capability through superior lens coating technology, a process that allows us to deliver measurable advantages over other brands.



Soft, flexible seal naturally moulds to any facial shape



Sophisticated ventilation system helps lenses remain fog-free



Designed to be compatible with other PPE, esp. dust masks - with no reduction in comfort



High performance anti-fog and scratch resistant lens coating technology



Ski goggle inspired design - ultra light with panoramic lens



MADE IN GERMANY 

uvex ultrasonic

- uvex's unique lens coating process: permanent anti-fog coating applied to the inside aids visibility. The scratch-resistant coating applied to the outside protects against abrasive airborne particulates and maximises product life
- 100% UV protection up to 400nm covering UVB and UVA rays
- Supple, non-allergenic TPE naturally moulds to individual face shapes
- Concealed ventilation reduces moisture build up, aids airflow for a pleasant, non-drying wearing experience
- Can be worn over most prescription glasses
- Medium (B) energy impact protection: tested to 120 m/s or 260 mph



Product code 9302245



Product code 9302281



Product code 9302600



Product code 9302285



Product code 9302247

uvex ultrasonic			
Product code	9302245	9302285	9302281
Version	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence with neoprene headband
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170
Frame	grey, orange W 166 34 B CE	black, grey W 166 34 B CE	black, grey W 166 34 B CE
Lens	PC clear, UV400 2C-1.2 W1 BKN CE	PC clear, UV400 2C-1.2 W1 BKN CE	PC clear, UV400 2C-1.2 W1 BKN CE
Product code	9302247	9302600	9302500
Version	uvex supravision excellence sunglare filter	uvex supravision extreme reduced ventilation	uvex supravision clean autoclavable (20 cycles)
Standard	EN 166, EN 172	EN 166, EN 170	EN 166, EN 170
Frame	grey, orange W 166 34 B CE	blue, grey W 166 34 B CE	transparent, white W 166 34 B CE
Lens	PC brown, UV400 5-2.5 W1 BKN CE	PC clear, UV400 2C-1.2 W1 BKN CE	PC clear, UV400 2C-1.2 W1 BKN CE



Product code 9302500

uvex supravision clean
Lens and frame are autoclavable and resistant to chemicals. Lens is anti-fog on the inside and extremely scratch-resistant on the outside. The anti-fog properties last for at least 10 autoclave cycles.

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uvex UV400

100% UV protection. 100% safety. 100% uvex.

The EN166/170 standard specifies safety eyewear should provide UV protection up to 380 nm. The WHO* and latest scientific studies state that this level of protection is insufficient and recommend safety eyewear lenses provide UV protection up to 400nm covering UVB and UVA rays.



“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

Regardless of whether you choose a clear or tinted lens, all uvex safety eyewear has UV absorption incorporated in the lens which filters 100% of UV rays up to 400nm. uvex which stands for **ultraviolet exclusion**, prides itself on delivering the best possible protection together with top-quality lens coatings, incredible comfort and stylish designs.

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 may cause dangerous long-term damage such as corneal injury, cataracts and loss of sight.

100% protection against dangerous UVA and UVB radiation

For the eye and surrounding skin

Radiation in nm



uvex UV400



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.

*WHO (World Health Organisation)

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protecting people