

uvex



uvex pheos cx2 sonic

Compact design. First-class comfort

protecting people

uvex-safety.ie

uvex pheos cx2 sonic

Compact design. First-class comfort

Weighing just 34 grams, the uvex pheos cx2 sonic is the lightest wide-vision goggle in the uvex range!

The uvex duo component technology combines hard and soft materials through a unique injection moulding process to deliver medium energy impact protection, high levels of comfort and guaranteed custom fit in a compact, streamline design. The X-tended eyeshield – which has already been tried and tested with the uvex pheos cx2 safety spectacles – completely covers the eye area.

Thanks to their compact design, the goggles can easily be worn together with helmets as well as respiratory and hearing protection. The lens has high mechanical strength and can withstand small objects travelling up to 120 metres per second (B marking).



Compact design, ultra-light weight, wide-vision goggle (34g)



Outstanding protection thanks to flexibly adaptable soft components



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



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



MADE IN GERMANY 

uvex pheos cx2 sonic

- uvex's lightest compact wide-vision goggles (34 grams)
- High mechanical strength B (120 m/s)
- Designation 3 (liquids), 4 (coarse dust) and T (extreme temperatures)
- Comfortable protection thanks to soft forehead and nose piece moulded directly onto the lens
- Very soft, light textile headband for secure and comfortable fit
- Can be easily combined with other PPE
- uvex's proven supravision lens coating technology: permanent anti-fog coating on the inside, scratch resistant outside
- UV400



Product code 9309275



Product code 9309286

uvex pheos cx2 sonic			
Product code	9309275	9309286	
Version	uvex supravision extreme	uvex supravision extreme	sunglare filter
Standard	EN 166, EN 170	EN 166, EN 172	
Frame	white, black	white, black	
	W 166 34 BT CE	W 166 34 BT CE	
Lens	PC clear	PC grey 23%	
	UV400	UV400	
	2C-1.2 W1 BTKN CE	5-2.5 W1 BTKN CE	
Weight	34 g	34 g	

uvex

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.

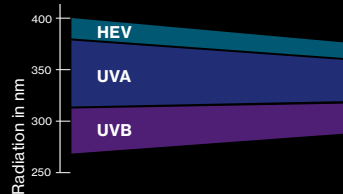
Even without sun, UV rays can still put strain on the eye

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.

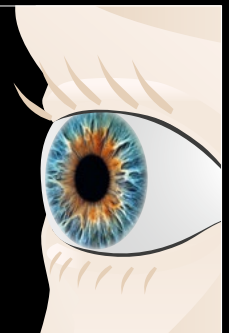
100% protection against dangerous UVA and UVB radiation

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)

protecting people