uvex

uvex pheos cx2

Winners at work

protecting people

uvex-safety.co.uk

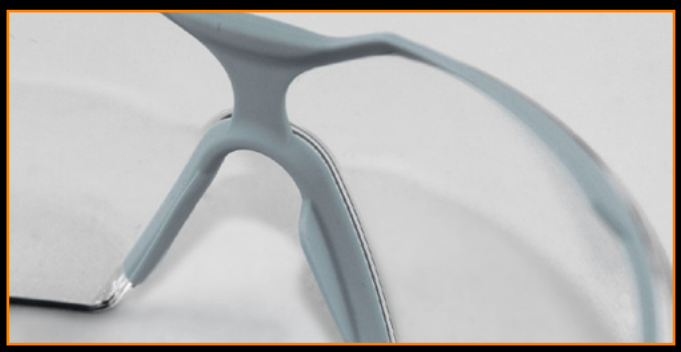
uvex pheos cx2
Winners at work

The innovative features of the uvex pheos cx2 safety spectacles have been designed to deliver first class performance and provide reliable protection.

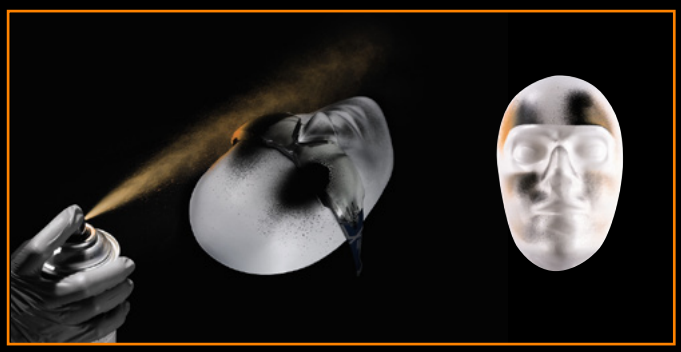
uvex has developed an injection moulding process which enables the ideal combination of hard and soft materials around the brow, nose and side arms that adapt to the wearer's face; delivering ultimate fit for outstanding protection and comfort. This soft moulded X-tended eye shield and brow guard provides reliable protection against splash and particle ingress. The distinctive design and shape of the side arms together with the innovative X-Twist technology allows the uvex pheos cx2 to adapt to individual head widths providing a comfortable, non-slip fit.

The distance between the forehead and spectacles has been measured at four different points, confirming a snug and secure fit.

X-Twist technology. The light spring effect of the side arm ensures a secure pressure free fit with maximum wearer comfort.



X-tended eye shield. The soft components attached directly to the lens, provide protection from dust and water. The innovative uvex X-tended eye shield fits perfectly on the wearer's face..



When sprayed directly with a reagent, the X-tended eye shield does not let a single droplet through – whether sprayed from the front (as per the standard), from above or laterally.

uvex pheos cx2

- x-branded safety spectacles with a modern, sporty design
- Comfortable protection with the x-tended eyeshield
- x-twist side arm technology delivers non-slip fit for optimum protection
- Duo-spherical lens delivers excellent field of vision
- Large field of vision
- Innovative uvex duo component technology for maximum wearer comfort
- Can easily be combined with other PPE
- uvex's proven supravision lens coating technology: permanent anti-fog coating on the inside, scratch resistant outside
- UV400

9198257

9198237


9198223


9198064

uvex pheos cx2				
Product code	9198257	9198237	9198064	9198223
Version	uvex supravision excellence	uvex supravision excellence sunglare filter	uvex supravision excellence sunglare filter	uvex supravision excellence sunglare filter
Standard	EN 166, EN 170	EN 166, EN 172	EN 166, EN 172	EN 166, EN 172
Frame	blue, grey	white, black	white, black	white, black
	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE
Lens	PC clear	PC grey 23%	PC CBR65	PC CBR623
	UV400	UV400	UV400	UV400
	2C-1.2 W1 FTKN CE	5-2.5 W 1 FTKN CE	5-1.4 W 1 FTKN CE	5-2.5 W1 FTKN CE
Weight	28 g	28 g	28 g	28 g

MADE IN GERMANY

uvex

uvex UV400

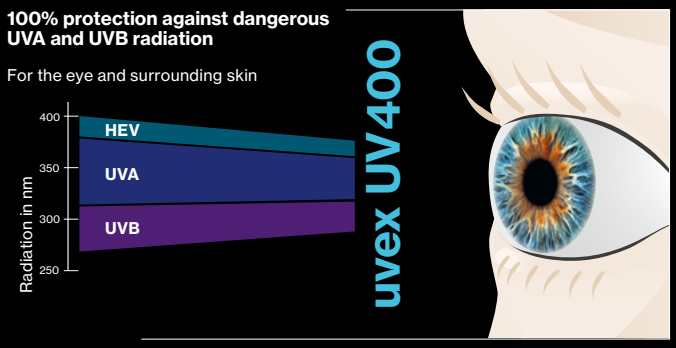
100% UV protection. 100% safety. 100% uvex.

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 **u**ltra**v**iolet **ex**clusion, 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.



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%.

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uvex safety eyewear,
100% safety.

*WHO (World Health Organisation)

protecting people

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