

**uvex**



uvex i-5

Technology - Performance - Style

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protecting people

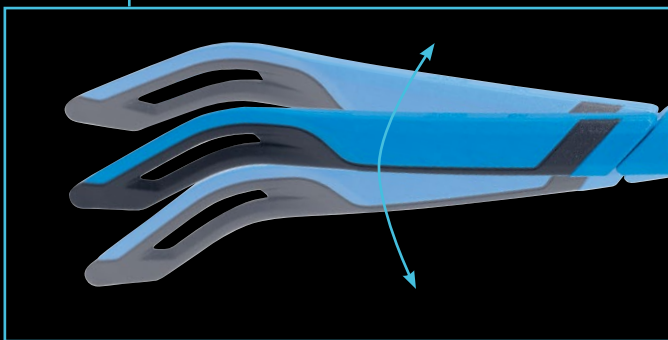
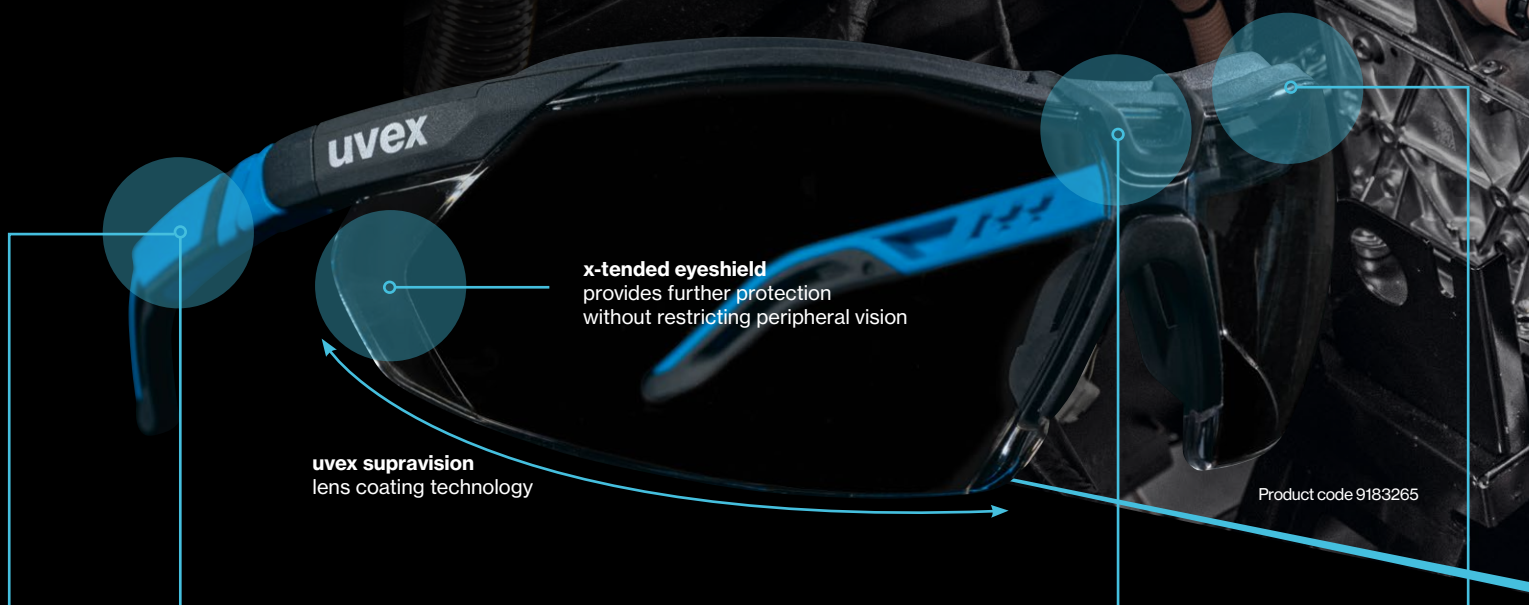
[uvex-safety.co.uk](https://uvex-safety.co.uk)



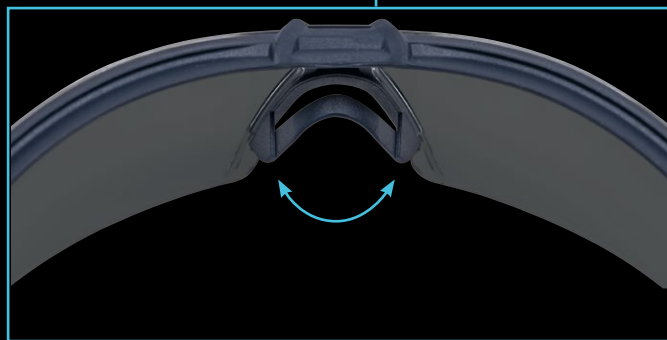
# uvex i-5

## Technology - performance - style

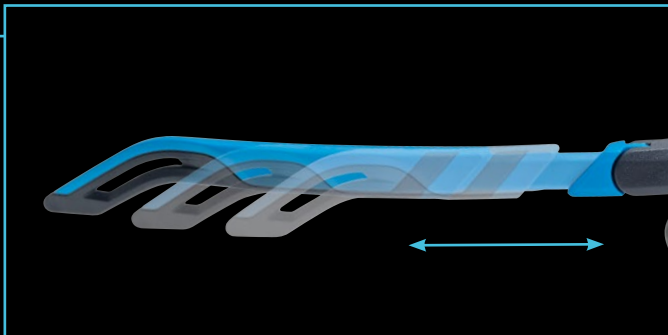
The uvex i-5 proves that contemporary design and functionality are by no means mutually exclusive: Adaptive and packed full of sophisticated technology, these safety glasses deliver high levels of protection and superior wearer comfort.



**Three-stage inclination** allows easy adjustment to any facial shape



**Soft and flexible nose pad** for pressure-free wearer comfort and a non-slip fit



**x-twist technology** for flexible low pressure grip around the ears



**x-tended eyeshield** provides greater protection against particle ingress





## uvex i-5

- Soft, flexible nose pad for maximum comfort and a non-slip fit
- x-tended eyeshield with soft seal technology wraps around the brow providing additional protection from particle ingress
- x-tended sideshield provides further protection without restricting peripheral vision
- 3-position side arm inclination adapts easily to any facial shape
- Soft, extendable x-twist side arm technology offers adaptable, pressure-free comfort and a stable, non-slip fit
- uvex's proven supravision lens coating technology: permanent anti-fog coating on the inside, scratch resistant outside
- Metal-free



Product code 9183265



Product code 9183281



Product code 9183064

uvex i-5			
Product code	9183265	9183281	9183064
Version	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence
Standard	EN 166, EN 170	EN 166, EN 172	EN 166, EN 172
Frame	anthracite, blue	anthracite, lime	white, black
	W 166 FT CE	W 166 FT CE	W 166 FT CE
Lens	PC clear	PC grey 23%	PC CBR65
	UV400	UV400	UV400
	2C-1,2 W1 FTKN CE	5-2,5 W1 FTKN CE	5-1,4 W1 FTKN CE
Weight	29 g	29 g	29 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.**

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**“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

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### **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.

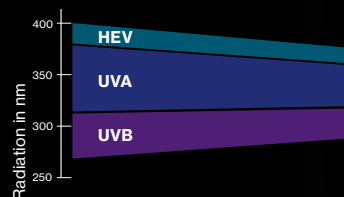
### **Even without sun, UV rays can still put strain on the eye**

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.

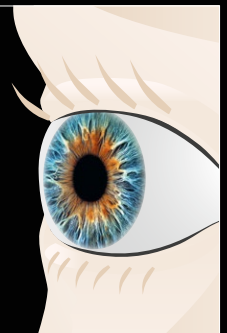
### **100% protection against dangerous UVA and UVB radiation**

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**