

# UVEX U-SONIC Lightweight. Perfect fit

### Small and perfectly formed

With its ergonomic compact design and flexible sealing lip the uvex u-sonic adapts perfectly to any facial shape. The robust yet lightweight goggle can be worn comfortably all day due to its low pressure fit and compatibility with other PPE.

The panoramic lens features uvex's proven supravision lens coating technology with anti-fog and scratch-resistant properties for consistently clear vision.





**Quick and easy** attachment of additional

Unique magnetic 'snap on' sun tint lens for changing light conditions.



Perfect fit without any irritating pressure points

Adapts to most face shapes for a low pressure seal, and good fit.



### Anti-fog and scratchresistant

uvex supravision coating with unrivalled anti-fog performance on the inside and scratch-resistance on the outside.



Low weight

Lightweight full-vision goggle, making it comfortable when worn for long periods without causing muscle fatigue.



### uvex u-sonic

- Compact, low weight goggle
  Highly compatible with other PPE
  Ergonomic design with soft flexible components adapts to any facial shape
  High mechanical strength (B: 120 m/s)
  Low pressure, wide fully adjustable head strap
  uvex's proven supravision lens coating technology: permanent anti-fog coating on the inside, scratch-resistant outside
  100% UV protection up to 400nm covering UVB and UVA rays
- rays





Product code 9308246



Product code 9308240

uvex u-sonic				
Product code	9308147	9308245	9308246	9308240
Version	uvex supravision plus	uvex supravision excellence	uvex supravision extreme	uvex supravision excellence
	Oil & gas		reduced ventilation	sunglare filter
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 172
Frame	black, grey	anthracite, lime	anthracite, yellow	anthracite, lime
	W 166 34 B CE	W 166 34 B CE	W 166 34 B CE	W 166 34 B CE
Lens	PC clear	PC clear	PC clear	PC grey 23%
	UV400	UV400	UV400	UV400
	2C-1.2 W1 BKN CE	2C-1.2 W1 BKN CE	2C-1.2 W1 BKN CE	5-2.5 W1 BKN CE

	2C-1.2 W1 BKN CE	2C-1.2 W1 BKN CE	2C-1.2 W1 BKN CE
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uvex u-sonic			Add-on lens
Product code	9308248		9308048
Version	uvex supravision excellence		uvex supravision sapphire
	with add-on grey lens and r	magnetic headband	sunglare filter
Standard	EN 166, EN 170, EN 172		EN 166, EN 172
Frame	grey, orange		
	W 166 34 B CE		
Lens	PC clear		PC grey 16%
	UV400		UV400
	2C-1.2 W 1 BKN CE		5-3.1 W1 CE
Add-on lens	uvex supravision sapphire		
	PC grey 14%		
	sunglare filter, UV400		
	5-3.1 W1 CE		



## 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 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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\*WHO (World Health Organisation)

uvex u-sonic brochure 28022020