

A man in his 40s or 50s with blue eyes is wearing a grey uvex safety helmet with a small light on top. He is also wearing large, clear safety goggles with a blue strap that has the uvex logo. He is wearing a dark grey or black jacket. The background is an industrial facility with large pipes, metal scaffolding, and storage tanks, likely a refinery or chemical plant. The lighting is bright, suggesting daylight.

**uvex**

# uvex megasonic

Visionary technologies at a glance

protecting people

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

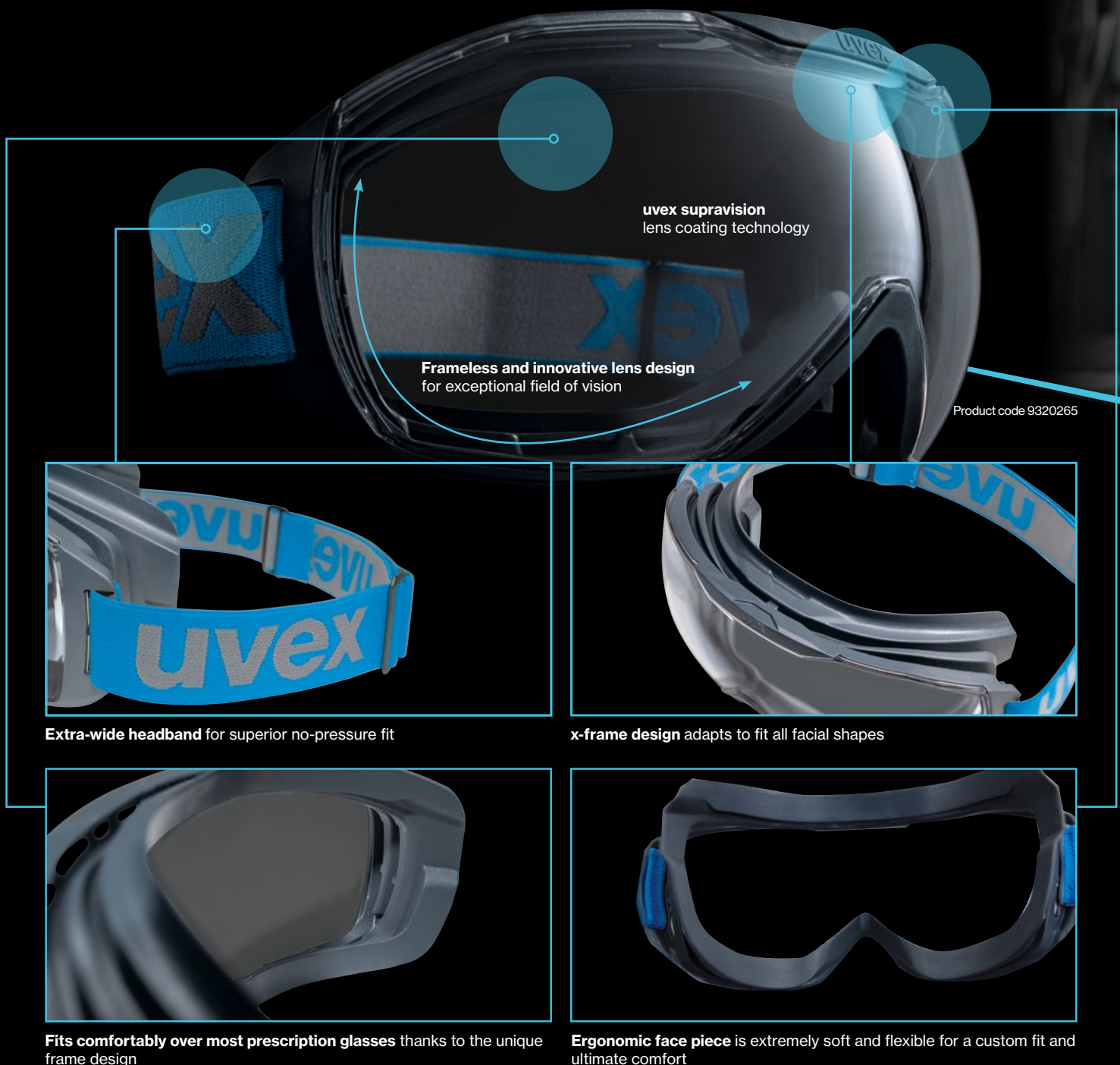


# uvex megasonic

## Visionary technologies at a glance

**The uvex megasonic features a revolutionary frameless lens design delivering edge-to-edge, crystal clear, optical class 1 clarity in every direction.**

The panoramic lens is approximately 20% larger than similar goggles giving wearers as close to natural vision as possible, eliminating the need to take safety eyewear on and off when walking or moving between workstations. The sporty, ergonomic design and ultra-comfortable fit means these goggles both protect and allow you to get on with your day, without distraction.



uvex supravision  
lens coating technology

Frameless and innovative lens design  
for exceptional field of vision

Product code 9320265

**Extra-wide headband** for superior no-pressure fit

**x-frame design** adapts to fit all facial shapes

**Fits comfortably over most prescription glasses** thanks to the unique frame design

**Ergonomic face piece** is extremely soft and flexible for a custom fit and ultimate comfort



MADE IN GERMANY 

## uvex megasonic

- Revolutionary goggles with exceptional field of vision
- Unique frameless lens design for edge-to-edge optical clarity
- Generous 'internal volume' to accommodate prescription eyewear and frame recesses to locate the side-arms ensuring a stable and comfortable fit
- Soft, adaptive face seal for incredible comfort and fit
- 30-mm-wide headband for a superior, no pressure fit
- Highly compatible with other items of PPE
- uvex's proven supravision lens coating technology: permanent anti-fog on the inside, scratch resistant outside



Product code 9320281

uvex megasonic		
Product code	9320265	9320281
Version	uvex supravision excellence	uvex supravision excellence sunglare filter
Standard	EN 166, EN 170	EN 166, EN 172
Frame	anthracite, blue W 166 34 BT CE	anthracite, lime W 166 34 BT CE
Lens	PC clear UV400 2C-1.2 W1 BTKN CE	PC grey 23% UV400 5-2.5 W1 BTKN CE
Weight	96 g	96 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.**

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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**

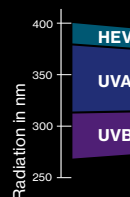
Regardless of whether you choose a clear or tinted lens, all uvex safety eyewear has UV absorption incorporated in the lens which filters 100% of UV rays up to 400nm. uvex which stands for **ultraviolet exclusion**, prides itself on delivering the best possible protection together with top-quality lens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



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**