# uvex

# uvex i-range

sustainable. flexible. safe.





The uvex i-range is our new flexible 3 in 1 safety eyewear range that allows wearers to select the right product for the workplace hazard or environment.



**x-tended sideshield** for additional side protection



Flat lens design for an unrestricted field of vision



With proven **uvex supravision coating technology** and UV400 protection



**Soft and flexible face seal** made from sustainable materials for a universal fit



uvex i-range planet is made of recycled and bio-based materials to protect the environment



uvex i-range utilises recycled materials for its packaging helping to limit the impact on the environment.



**Ergonomically shaped side arms** for a perfect fit and secure hold without creating pressure points



Three-stage adjustable side arms for individual customisation

# uvex i-range planet Sustainably manufactured models made from recycled, bio-based material 9143295 9143296



### uvex i-range

- Versatile 3 in 1 safety eyewear range allows eyewear to be adapted according to workplace hazards
- Large, flat lens delivers unrestricted field of vision
- X-tended sideshield offers additional protection from hazards
- Side arms with multi-incline points allow for a high level of individualisation to ensure a good fit for all facial shapes and head widths
- Ergonomically shaped side arms provide a secure fit without pressure
- Robust polycarbonate lens with uvex's proven supravision coating technology – permanent anti-fog and scratch-resistant lens
- UV400 100 % protection against dangerous UVA and UVB radiation up to 400 nm
- Metal-free
- uvex i-guard: soft, flexible face seal adapts to the wearer providing both protection and comfort. It also protects against droplets or splashes of liquids and large dust particles (markings 3 and 4)
- uvex i-guard+: above features together with increased impact protection

### MADE IN GERMANY

uvex i-range	uvex i-lite	uvex i-lite planet	uvex i-lite	uvex i-guard	uvex i-guard planet
Art. no.	9143265	9143295	9143281	9143266	9143296
Version	uvex supravision excellence				
			sunglare filter		
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 172	EN 166, EN 170	EN 166, EN 170
Frame	anthracite, blue	anthracite, teal	anthracite, lime	anthracite, blue	anthracite, teal
	W 166 F CE	W 166 F CE	W 166 F CE	W 166 34 F CE	W 166 34 F CE
Lens	PC clear	PA clear, bio-based	PC grey 23%	PC clear	PA clear, bio-based
	UV400	UV400	UV400	UV400	UV400
	2C-1,2 W1 FKN CE	2C-1,2 W1 FKN CE	5-2,5 W1 FKN CE	2C-1,2 W1 FKN CE	2C-1,2 W1 FKN CE
Weight	32 g	32 g	32 g	48 g	48 g

uvex i-range uve	ex i-guard	uvex i-guard+	uvex i-guard+ planet	uvex i-guard+
Art. no. 914	43282	9143267	9143297	9143283
Version uve	ex supravision excellence	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence
sur	nglare filter			sunglare filter
Standard EN	l 166, EN 172	EN 166, EN 170	EN 166, EN 170	EN 166, EN 172
Frame ant	thracite, lime	anthracite, blue	anthracite, teal	anthracite, lime
W ·	166 34 F CE	W 166 34 B CE	W 166 34 B CE	W 166 34 B CE
Lens PC	grey 23%	PC clear	PC clear	PC grey 23%
UV	/400	UV400	UV400	UV400
5-2	2,5 W1 FKN CE	2C-1,2 W1 BKN CE	2C-1,2 W1 BKN CE	5-2,5 W1 BKN CE
Weight 48	3 g	50 g	50 g	50 g



# uvex i-range planet

protecting people and the planet

### The uvex i-range planet version also sets new standards in terms of sustainability:

We use recycled and bio-based materials for our innovative safety eyewear - in the spirit of environmentally friendly and resource-saving manufacturing. The properties of our safety eyewear (e. g. mechanical strength, UV protection, design and comfort) are not affected in any way.



39% of the side arm is made from the castor oil plant which is a biobased renewable raw material. The couplings and hooks are made of

22% recycled PET bottles and the soft face seal of the guard version is made up of more than 35% recycled granulate, which comes from production waste.



The film of the packaging bags used consist of up to 70% recycled material, which is obtained from production waste.

All cardboard cartons are made from over 90% recycled paper.



By using a smaller format text for our eyewear user instructions the amount of paper used has reduced by 30%. Increasing the packaging unit from 5 to

10 pairs of glasses resulted in an additional reduction in the amount of cardboard required and significantly less waste. It also helps cut CO<sub>2</sub> emissions during the transportation of goods.

The uvex i-range planet makes an effective contribution to environmental protection supporting our protecting planet product system and our sustainability journey.







uvex i-range planet uvex i-lite planet Art. no. 9143295 uvex supravision excellence Version EN 166, EN 170 Standard Frame anthracite, teal W 166 F CE PA clear, bio-based Lens UV400 2C-1,2 W1 FKN CE Weight

uvex i-guard planet 9143296 uvex supravision excellence EN 166, EN 170 anthracite, teal W 166 34 F CE PA clear, bio-based UV400 2C-1,2 W1 FKN CE

uvex i-guard+ planet 9143297 uvex supravision excellence EN 166, EN 170 anthracite, teal W 166 34 B CE PC clear UV400 2C-1,2 W1 BKN CE





# Side arms made from castor oil



Headband hooks and couplings made from recycled PET bottles







Face seal made from leftover waste material



Headband made from recycled yarn



## **uvex**



### Strenuous work, Physical exertion, Intense heat

The newly improved uvex supravision excellence combines powerful anti-fog performance on the inside of the lens, with a durable, scratch resistant coating on the outside. The anti-fog performance is now four times that required by the EN168 standard and twice the performance of it's uvex predecessor.

This unique formula ensures lenses stay fog-free for longer, helping to improve safety, product longevity and value for money. uvex coatings are permanent and won't wash off even after repeated cleaning, helping to reduce replacement rates and waste.



### Included in all uvex safety eyewear

- Even on cloudy days, UV rays can still put a strain on the eyes when working outdoors, where we are regularly exposed to harmful UV radiation.
- Whether you choose clear or tinted lenses, all uvex safety spectacles are equipped with uvex UV400 as standard
- Latest findings show that EN166/170 safety eyewear that provides UV protection up to 380nm is not enough (20% of damaging UV radiation still passes through)
- uvex UV400 provides 100% protection against UVA and UVB radiation up to 400nm for the eyes and surrounding skin helping to minimise longterm damage
- uvex UV400 also reduces damaging blue light content (HEV) by 15% which is harmful to the retina

visit: uvex-safety.ie/uv400

100 % safety.

For more information

protecting people