

**Product Datasheet model uvex i-guard 9143 281**

**UVEX ARBEITSSCHUTZ GMBH, Würzburger Str. 181-189,  
D-90766 Fürth**

**1. Product Characteristics**

- member of the uvex i-range - versatile 3in1 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
- 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)
- side arms with multi-incline points allow for a high level of individualization 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

## 2. Technical Details Body

### Face seal

Material	TPE, recycled
Colour	anthracite

### Temple

Material	PC-PBT
Features	side arms with multi-incline points
Colour	anthracite, lime


### Marking

Manufacturer 's ID code	W
Applicable EN norm	166
Field of use	3 (drops and splashes of liquid) 4 (large dust particles)
Impact resistance	F (45 m/s)
Conformity symbol	CE

## 3. Technical Details Lens

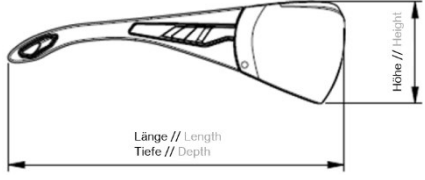

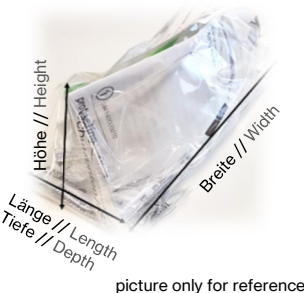
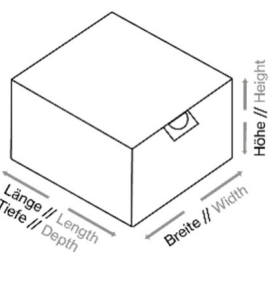
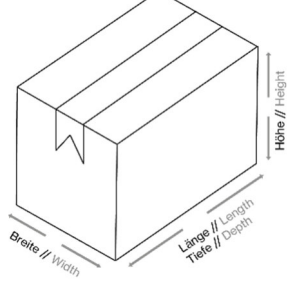
Material	PC
Thickness	2.35 mm at PD
Coating	uvex supravision excellence
Colour	grey 23%
UV protection	UV400

### Marking

Filter	5-2.5 (EN 172)
Manufacturer 's ID code	W
Optical class	1
Impact resistance	F (45 m/s)
Scratch resistance	K
Antifog	N
Conformity symbol	CE
Factory symbol	

## 4. Logistical Information

### Product

Weight	48g		
Dimensions (L x W x B) in approx. mm	  <p style="text-align: right;">picture only for reference</p>		
	160 x 150 x 60		
	<b>Packing unit 1</b>	<b>Packing unit 2</b>	<b>Packing unit 3</b>
EAN Code	4031101933153	4031101933153	4031101933153
Quantity in pcs.	1	8	128
Dimensions (L x W x H) in approx. mm	 <p style="text-align: center;">picture only for reference</p>		
	65 x 150 x 70	185 x 290 x 97	600 x 400 x 400
Net weight in approx. g	48	384	6,144
Gross weight in approx. g	78	730	12,535
Country of Origin	Germany		

## 5. Miscellaneous

Standards	EN 166 + EN 172
PPE Category	Category II