

**Product Datasheet model uvex pheos cx2 9198 171**

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

**1. Product Characteristics**

- sporty looking safety spectacle with high wearer acceptance
- x-tended eyeshield: soft seal frame technology wraps around the brow providing protection from particle ingress
- ergonomically shaped side arms with soft-grip temple ends provide a comfortable, secure fit without pressure
- soft, flexible nose pad adapts to the wearer, delivering a non-slip and pressure-free fit
- perfect colour recognition according to EN 172
- robust polycarbonate lens with uvex's proven supravision coating technology – permanent anti-fog and scratch-resistant lens
- multi-protection filter with pleasant grey-blue tint
  - Infrared protection according to EN 171 – excellent IR protection from 780-3,000 nm
  - Welding protection according to EN 169
  - UV protection according to EN 170 as well as uvex UV400 – 100% protection against dangerous UVA and UVB radiation up to 400 nm
- metal-free

## 2. Technical Details Body

### Side arms

Material	POM / TPE
Colour	black, red


### Marking

Manufacturer 's ID code	W
Applicable EN norm	166
Impact resistance	F (45 m/s)
Resistance to high speed particles at extremes of temperature	T
Conformity symbol	CE

## 3. Technical Details Lens

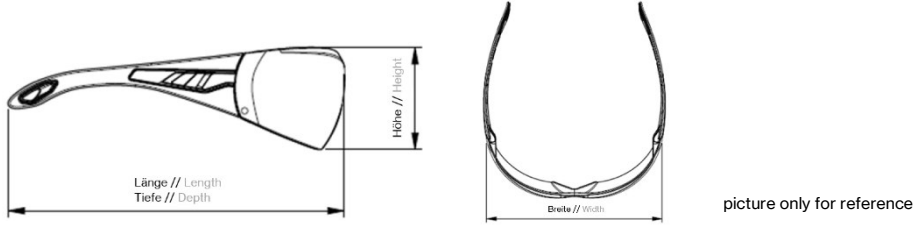
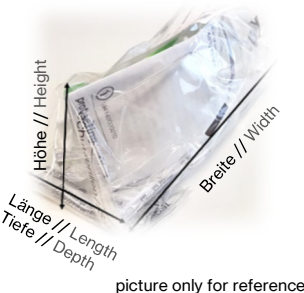
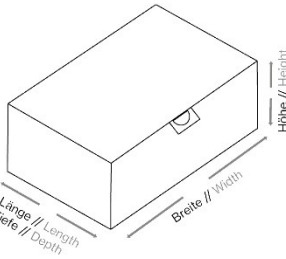
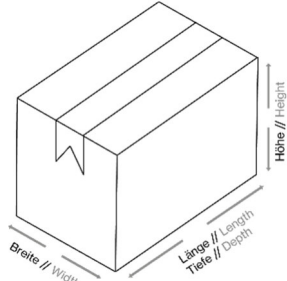
Material	PC
Thickness	2.2 mm at PD
Coating	uvex infradur plus
Colour	grey / infrared protection level 4C-1.7
UV protection	UV400

### Marking

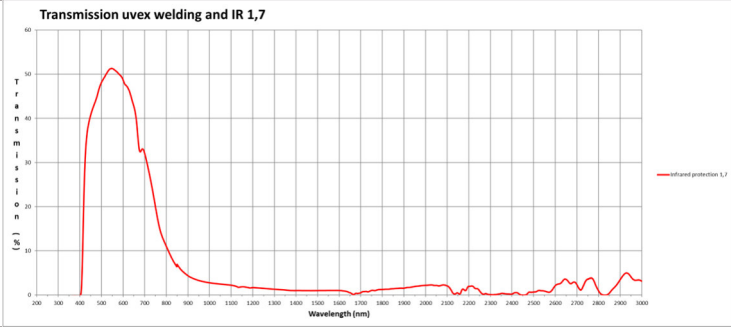
Filter	4C-1.7 (EN 171) 2C-1.7 (EN 170)
Manufacturer 's ID code	W
Optical class	1
Impact resistance	F (45 m/s)
Resistance to high speed particles at extremes of temperature	T
Scratch resistance	K
Antifog	N
Conformity symbol	CE
Factory symbol	

## 4. Logistical Information

### Product

Weight	28g		
Dimensions (L x W x B) in approx. mm			
	160 x 142 x 48		
	<b>Packing unit 1</b>	<b>Packing unit 2</b>	<b>Packing unit 3</b>
EAN Code	4031101982328		
Quantity in pcs.	1	10	160
Dimensions (L x W x H) in approx. mm			
	55 x 150 x 60	185 x 290 x 97	600 x 400 x 400
Net weight in approx. g	28	280	4,480
Gross weight in approx. g	42	525	9,270
Country of Origin	Germany		

## 5. Miscellaneous

Standards	EN 166 + EN 171 + EN 169 + EN 170
Transmission curve	
PPE Category	Category II