

**Product Datasheet model uvex super OTG 9169 615**

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

**1. Product Characteristics**

- overspecs for prescription wearers
- panoramic lens with integrated side protection for optimum coverage of the eye area
- side arms graduate to soft, flexible material for added comfort and grip
- orange lenses with 525 nm effectively block most of the blue light which can cause haze
- orange lenses enhance contrast and depth perception

**Application**

- Dental technology
- Dental practise
- as well as different laboratories for working applications with artificial UV light, especially in the range of blue light up to 525 nm!

**Effect**

This lens is especially for the visible blue light portion and blocks 100% of wavelengths up to 520 nm!  
Thus, the user is able to reach a perfect and contrast increasing view in an application with extreme blue UV light (which gets filtered by the lens)

## 2. Technical Details Body

### Front piece

Material	PA
Colour	black

### Rivet

Material	brass, nickel-plated
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### Temple

Material	PA/TPE
Colour	black, clear

### 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	2,1 mm at PD
Coating	uvex supravision sapphire
Colour	orange
UV protection	UV 525 (blue light blocking)

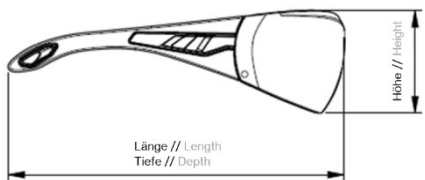

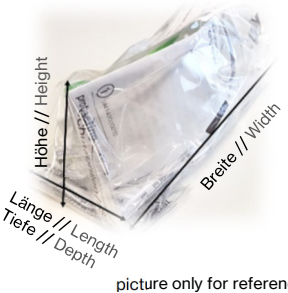
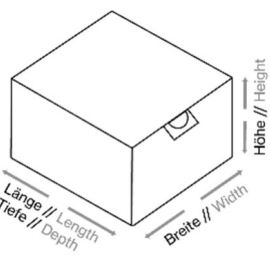
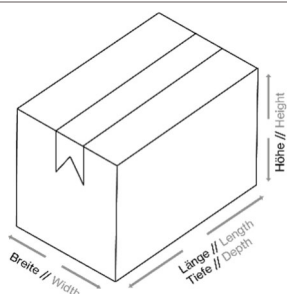
### Marking according to EN

Filter	2C-1,4 (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

Conformity symbol	CE
Factory symbol	

#### 4. Logistical Information

##### Product

Weight	38g		
Dimensions (L x W x B) in approx. mm			
	161 x 157 x 58		
	<b>Packing unit 1</b>	<b>Packing unit 2</b>	<b>Packing unit 3</b>
EAN Code	4031101607887	4031101607887	4031101607887
Quantity in pcs.	1	5	160
Dimensions (L x W x H) in approx. mm			
	76 x 160 x 58	185 x 290 x 78	600 x 400 x 400
Net weight in approx. g	38	190	6,080
Gross weight in approx. g	64	415	14,180
Country of Origin	Germany		

#### 5. Miscellaneous

Standards	EN 166 + EN 170
PPE Category	Category II