

**Product Datasheet model uvex super OTG 9169 500**

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

**1. Product Characteristics****1.1 General features**

- classic overspecs for prescription spectacle wearers with a flat lens for a wide field of vision, designed for maximum wearer acceptance
- side arms with soft-grip temple ends provide a comfortable, secure fit without pressure
- nose bridge designed for all-day comfort
- robust polycarbonate lens with uvex's proven supravision coating technology – permanent anti-fog and scratch-resistant lens
- UV400 – 100 % protection against dangerous UV radiation up to 400 nm
- detectable

**1.2 CR – autoclavable safety eyewear**

- first autoclavable protective safety eyewear with anti-fog performance
- sterile eye protection in every situation – therefore suitable for cleanroom environments
- suitable for autoclave sterilization – 20 cycles at 121°C for 20 minutes each

### 1.3 Disinfection

- commercially available disinfectants (Ethanol/Isopropanol up to 70%) can be used – either by spraying or wiping
- goggles should not be placed in disinfectant for an extended period of time
- machine cleaning in the pre-wash process is also possible

## 2. Technical Details Body

### Front piece

|          |        |
|----------|--------|
| Material | PC+PBT |
| Colour   | white  |

### Rivet

|          |                      |
|----------|----------------------|
| Material | brass, nickel-plated |
|----------|----------------------|

### Temple

|          |                   |
|----------|-------------------|
| Material | PC+PBT/TPE        |
| Colour   | white, light blue |

### Marking

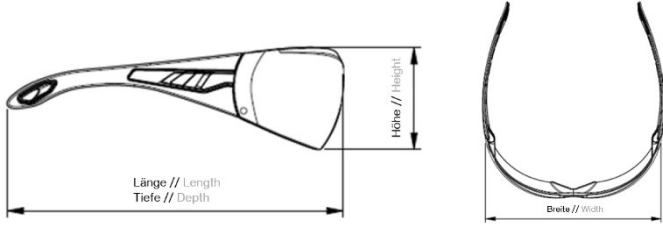
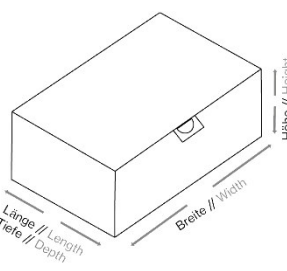
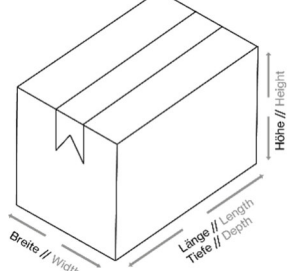
|                                                               |            |
|---------------------------------------------------------------|------------|
| Manufacturer 's ID code                                       | W          |
| Applicable EN norm                                            | 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 clean                                                              |
| Colour                                                        | clear                                                                               |
| UV protection                                                 | UV400                                                                               |
| <b>Marking according to EN</b>                                |                                                                                     |
| Filter                                                        | 2C-1,2 (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                                        | 39g                                                                                |                                                                                     |                                                                                      |
| Dimensions<br>(L x W x B)<br>in approx.<br>mm |  |                                                                                     |                                                                                      |
|                                               | 161 x 157 x 58                                                                     |                                                                                     |                                                                                      |
|                                               | <b>Packing unit 1</b>                                                              | <b>Packing unit 2</b>                                                               | <b>Packing unit 3</b>                                                                |
| EAN Code                                      | 4031101556802                                                                      |                                                                                     |                                                                                      |
| Quantity in<br>pcs.                           | 1                                                                                  | 8                                                                                   | 128                                                                                  |
| Dimensions<br>(L x W x H)<br>in approx.<br>mm |  |  |  |
|                                               | 76 x 160 x 58                                                                      | 185 x 290 x 97                                                                      | 600 x 400 x 400                                                                      |
| Net weight<br>in approx. g                    | 39                                                                                 | 312                                                                                 | 4,992                                                                                |
| Gross weight<br>in approx. g                  | 53                                                                                 | 530                                                                                 | 9,380                                                                                |
| Country of<br>Origin                          | Germany                                                                            |                                                                                     |                                                                                      |

## 5. Miscellaneous

|              |                |
|--------------|----------------|
| Standards    | EN 166+ EN 170 |
| PPE Category | Category II    |