

**Product Datasheet model uvex i-guard planet 9143 296**

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

**1. Product Characteristics**

- member of the uvex i-range planet – 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    |

### Couplings

|          |                  |
|----------|------------------|
| Material | PC-PBT, recycled |
| Colour   | teal             |

### Temple

|          |                                     |
|----------|-------------------------------------|
| Material | PA, bio-based                       |
| Features | side arms with multi-incline points |
| Colour   | anthracite                          |

### Marking

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

## 3. Technical Details Lens

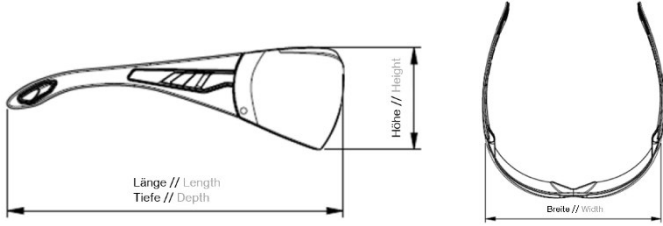
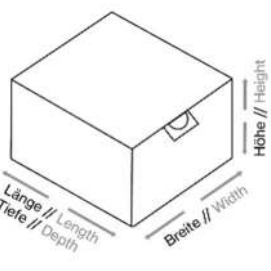
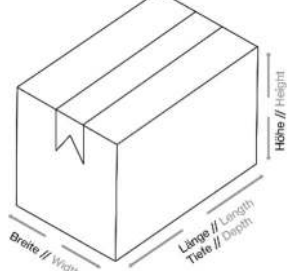
|               |                             |
|---------------|-----------------------------|
| Material      | PC                          |
| Thickness     | 2.35 mm at PD               |
| Coating       | uvex supravision excellence |
| Colour        | clear                       |
| UV protection | UV400                       |

### Marking

|                         |                                                                                     |
|-------------------------|-------------------------------------------------------------------------------------|
| Filter                  | 2C-1.2 (EN 170)                                                                     |
| 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<br>(L x W x B)<br>in approx.<br>mm |  <p>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                                      | 4031101942339                                                                                                        | 4031101942339                                                                       | 4031101942339                                                                        |
| Quantity in pcs.                              | 1                                                                                                                    | 8                                                                                   | 128                                                                                  |
| Dimensions<br>(L x W x H)<br>in approx.<br>mm |  <p>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 170 |
| PPE Category | Category II     |