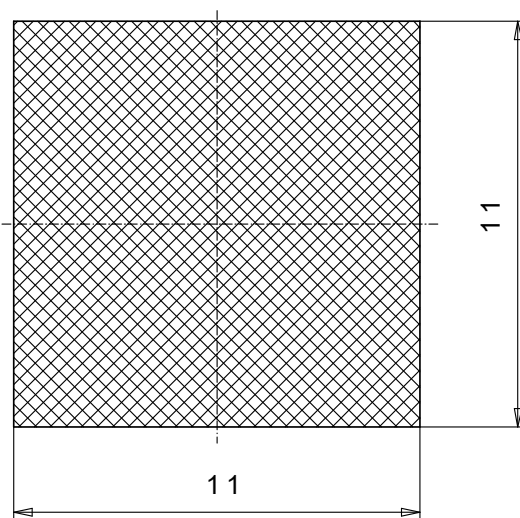
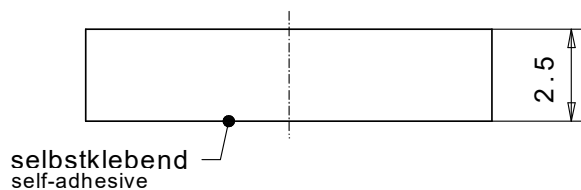
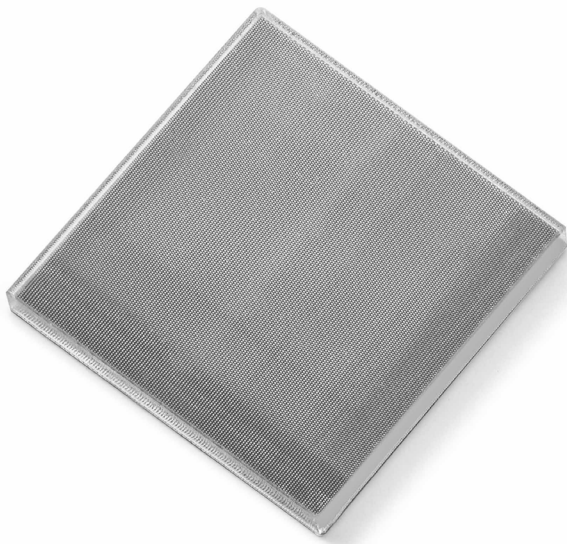


## Reflector for photoelectric sensor

# 11x11 Micro



### REFLECTOR DATA

|             |                                    |
|-------------|------------------------------------|
| Application | Reflector for photoelectric sensor |
| Item        | 11x11 Micro                        |
| Item no.    | 19072110                           |

### TECHNICAL SPECIFICATIONS

|                       |  |
|-----------------------|--|
| Shape                 | angular  |
| Size (LxWxH)          | 11x11x2,5 mm                                   |
| Reflective size (LxW) | 11x11 mm                                       |
| Tolerance             | TG5 [DIN 16742]                                |
| Mounting              | to be glued (with tape)                        |
| Chemical resistance   | Standard                                       |
| Protection            | IP68   |
| Operating temp.       | -20°C to +65°C                                 |
| Surface               | Standard                                       |
| Optical structure     | rhombus  |
| Optic size            | micro triple SW0,3                             |
| Polarizing rotation   | yes, regard mounting instruction               |
| Application           | Standard sensors / laser photoelectric sensors |

### MATERIAL DATA

|                    |            |
|--------------------|------------|
| Material reflector | PMMA clear |
| Material bracket   | 0          |

### DESCRIPTION

Reflectors with microstructure are perfectly suited for lasersensors with very fine light beam. These reflectors are characterized by excellent homogeneity and very good reflection values. This ensures that the same reflection values are achieved at each point of the reflector. Especially in the case of vibrations and movements of the light spot, a reliable operation of the sensor is ensured. The reflectors can be used for sensors with and without polarizing filters. The micro reflectors must be mounted in a direction-oriented manner so that the outer edges of the reflector are always parallel to the sensor edges.