

EGOSIL PROFIL 990 SILIKONFUGENBAND

is a prefabricated, elastic, plasticizer-free, cold-bondable sealing and spacer element made of high-temperature cross-linked silicone rubber that can be manufactured to variable dimensional requirements. The profiles are very heat-resistant, remain flexible at low temperatures, and are UV and weather-resistant.

APPLICATION

EGOSIL PROFIL 990 are sealing profiles for the entire glass and facade construction sector. Can be used as a square, rectangular or irregularly profiled spacer, pressure equalization and sealing profile for joints on glass roofs and conservatories, for pane recesses, for connection joints on prefabricated parts, in window and roof areas and in metal construction.

Areas of application:

roofs · facades · glass roofs · sunrooms

INSTRUCTIONS

- ① The substrate must be dust-free, level, dry and firm.
- ② Bonding in the area of bonding zones must only be carried out with tested silicone adhesives/sealants in accordance with the manufacturer's instructions.
- ③ Please consult us for critical substrates.

STANDARDS

EGOSIL PROFIL 990 complies with:

Data sheets issued by German association IVD Industrieverband Dichtstoffe e.V.:

- No. 31

SPECIFICATIONS

Specifications	Results	Based on
Chemical base	HTV silicone rubber	
Density	approx. 1.15 until 1.3 g/cm ³	
Temperature resistance	-50 °C until +180 °C	
Shore A hardness	approx. 50 until 70	DIN 53505
Tensile strength	approx. 3 until 10 N/mm ²	DIN 53504
Breaking elongation	approx. 250 until 500 %	DIN 53504
Tear resistance	approx. 10 until 20 N/mm	
Compression set	approx. 10 until 50 %	DIN ISO 815-1

AVAILABILITY AND STORAGE

Colors	<ul style="list-style-type: none"> ▪ black ▪ other colors upon request
Dimensions	<ul style="list-style-type: none"> ▪ object-related, according to the client's specifications ▪ if required, also self-adhesive on one side as a mounting aid
Shelf life	<p>Can be stored in its original packaging in a cool, dry place:</p> <ul style="list-style-type: none"> ▪ unlimited

SAFETY INFORMATION

Complies with	Regulation (EC) No 1907/2006 (REACH)
Not hazardous	according to Regulation (EC) No 1272/2008 (CLP)
Not subject to labeling	according to Regulation (EC) No 1272/2008 (CLP)
Safety instructions	see SDS
Disposal	see SDS

For warnings refer to the Safety Data Sheet. The above information is the result of thorough research; previous information is hereby invalidated. Check for yourself whether the product is suitable for your purposes. Our possible liability is limited to the value of our product as such. We cannot accept any liability for indirect damage, in particular for the application or unusability of the product. No one is authorized to make recommendations or assurances on our behalf that go beyond the content of our information sheets.