

## EGOSIL TAPE 970 SILIKONFUGENBAND

is a prefabricated and high-temperature cross-linked silicone rubber tape with a pre-profiled kink for sealing connection joints in the angular area of components. The tape is part of a sealing system that includes EGO PRIMER FDF primer and EGOSIL KLEBER adhesive.

### PROPERTIES

The product is characterized by the following properties:

resistant to ageing · permanently elastic · odorless · solvent-free · UV-resistant · plasticizer-free · weather-resistant

### APPLICATION

EGOSIL TAPE 970 is suitable for connection joints between different components and building materials, e.g. window connection joints with butt or internal stops. Due to the unequal leg lengths of the tape, it is possible to adequately equalize and cover the joint tolerances that occur, even where sprayable sealants or compressed tapes can no longer be used.

**Areas of application:**

structural engineering

### INSTRUCTIONS

- ① The bonding surfaces must be clean, dry, stable, free of dust and release agents and free of algae, moss or loose cement slurry.
- ② The surfaces to be bonded must be cleaned before the primer is applied.
- ③ Compatibility with the component substrate, especially with existing coatings, must be checked.
- ④ The manufacturer's instructions in our "Technical data sheets for primers and adhesives/sealants" must be observed.
- ⑤ For problematic applications, please ask for our advice.
- \* Further information: see "EGOSIL TAPE" brochure

### STANDARDS

EGOSIL TAPE 970 complies with:

**Standards:**

- DIN 18349

**Data sheets of German association IVD Industrieverband Dichtstoffe e.V.:**

- No. 4, 9, 24, 28, 29, 31, 35

### SPECIFICATIONS

Specifications	Results	Based on
<b>Chemical base</b>	silicone rubber tape, plasticizer-free	
<b>Processing temperature</b>	+5 °C and above	
<b>Temperature resistance</b>	-40 °C until +180 °C	
<b>Shore A hardness</b>	approx. 50	DIN 53505
<b>Tear resistance</b>	approx. 8 N/mm <sup>2</sup>	
<b>Tensile strength</b>	approx. 90 N (lengthwise, thickness 2 mm)	
<b>Permissible total deformation</b>	25 %	
<b>Building material class</b>	B2, normal flammability	DIN 4102

### AVAILABILITY AND STORAGE

<b>Colors</b>	signal white			
<b>Packaging</b>	<b>thickness x width</b>	<b>meters / roll</b>	<b>rolls / carton</b>	<b>meters / carton</b>
	1.5 x 46 mm	25	2	50
	1.5 x 60 mm	25	2	50
	Sonderabmessung auf Anfrage			
<b>Shelf life</b>	Store in its original packaging in a cool, dry place: ▪ unlimited			

## EGOSIL TAPE 970 SILIKONFUGENBAND

### 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.