

EGOSIL TAPE 960 SILIKONFUGENBAND

is a prefabricated and high-temperature cross-linked silicone rubber tape for sealing structural joints, especially for repairing defective joint seals in precast construction. EGOSIL TAPE 960 is single-colored with a smooth tape surface. The elastomer joint tape is part of a tested sealing system, which also includes the adhesive/sealant EGOSIL KLEBER and the primer EGO PRIMER FDF.

PROPERTIES

The product is characterized by the following properties:

non-ageing · chlorine-free · permanently elastic · odorless · solvent-free · UV-resistant · plasticizer-free

APPLICATION

EGOSIL TAPE 960 is suitable for exterior wall joints, building separation joints and connection joints between different building components and materials. The tapes can be laid in loops, at an angle and preferably flat over the component joints. By selecting the appropriate joint tape width, undersized and oversized, offset and conical joints can be sealed in a functional manner.

Areas of application:

structural engineering

INSTRUCTIONS

- ① The bonding surfaces must be clean, dry, load-bearing and free of dust and release agents.
- ② Joint tapes can be laid on smooth, rough and coarse to very coarse substrates.
- ③ Compatibility and substrate pre-treatment, especially for existing coatings, must be checked.
- ④ The surfaces to be bonded must be cleaned before the tape is laid.
- ⑤ For clean joint edges, masking with paper masking tape is recommended before applying the adhesive
- * Further information: see "EGOSIL TAPE" brochure

STANDARDS

EGOSIL TAPE 960 complies with:

Standards:

- DIN 18349

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

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

SPECIFICATIONS

Specifications	Results	Based on
Chemical base	silicone rubber tape, plasticizer-free	
Processing temperature	+5 °C and above	
Temperature resistance	-60 °C until +200 °C	
Shore A hardness	approx. 45	DIN 53505
Tensile strength	approx. 9 N/mm ²	DIN 53504
Elongation at break	380 %	DIN 53504
Rebound elasticity	64 %	DIN 53512
Compression set	11 %	DIN ISO 815
Traction	approx. 90 N (tape thickness 2 mm)	IVD data sheet no. 4
Permissible total deformation	25 %	
Building material class	B2, normal flammability	DIN 4102

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AVAILABILITY AND STORAGE

Colors	all color shades similar to RAL or NCS color chart, depending on the order			
Packaging	thickness x width	meters / roll	rolls / carton	meters / carton
	1.5 x 40 mm	25	2	50
	1.5 x 50 mm	25	2	50
	1.5 x 60 mm	25	2	50
	1.5 x 80 mm	25	2	50
	1.5 x 100 mm	25	2	50
	1.5 x 120 mm	25	1	25
	1.5 x 140 mm	25	1	25
	1.5 x 160 mm	25	1	25
	1.5 x 180 mm	25	1	25
	1.5 x 200 mm	25	1	25
	Other dimensions upon request			
Shelf life	Store in original packaging in a cool, dry place: ■ 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.