



Qualitäts-
Produkte

EGOSIL TAPE 980

Elastomeric Joint Tape according to

IVD Directive No. 4 and VOB/DIN 18349

is a prefabricated, permanently elastic, plasticizerfree, solvent and chlorine free, high temperature cured, ageing and UV resistant silicone rubber tape for sealing construction joints, especially for the repair of defective joints between prefabricated building components.

EGOSIL TAPE 980 is multi-coloured and has a textured tape surface. It is part of a tested sealing system that is completed by **EGOSIL Adhesive/Sealant** and **EGO PRIMER FDF**.

TYPICAL USES

For external wall joints, joints between buildings and connecting joints between different building components and building materials. The tape can be applied in loop or angle shape or preferably flat over the joint.

By choosing appropriate tape widths under- and oversized as well as staggered and conical joints can be sealed functionally.

APPLICATION

The tape can be applied to smooth, rough and very rough substrates. Adhesion surfaces must be dry, load bearing and free from dust and substances liable to impair adhesion. Compatibility and surface preparation, particularly in case of coatings, must be tested. To achieve neat joint edges use a masking tape prior to the adhesive application.

NORMS AND TESTS

Meets Requirements of	VOB/DIN 18349 IVD Instruction Sheets No. 4 , 9 , 24 , 28 , 29 , 31 , 35
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TECHNICAL DATA

Properties	Result	In accordance with
Material Basis	plasticizerfree silicone rubber tape	
Application Temperature	as from + 5 °C	
Service Temperature	- 60 °C to + 200 °C	
Shore A Hardness	approx. 45	DIN 53505
Tear Resistance	ca. 9 N/mm ²	DIN 53504
Elongation at break	380 %	DIN 53504
Resilience	64 %	DIN 53512
Compression set	11 %	DIN ISO 815
Tensile Force	approx. 90 N (Band thickness 2 mm)	IVD Instruction Sheet No. 4
Movement Accomodation	25%	
Building material class	B2, normal flammability	DIN 4102





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AVAILABILITY AND STORAGE

Standard Colour	Order -related production, all colours similar to RAL or NCS colour charts			
Size/Packaging	Thickness x Width	Meters/ Roll	Rolls /Box	Meters /Box
	2x 40mm	25	2	50
	2x 50mm	25	2	50
	2x 60mm	25	2	50
	2x 80mm	25	2	50
	2x100mm	25	2	50
	2x120mm	25	1	25
	2x140mm	25	1	25
	2x160mm	25	1	25
	2x180mm	25	1	25
	2x200mm	25	1	25
	Special sizes on request.			
Storage	Store in cool and dry conditions in the original packaging. Shelf life unlimited.			

SAFETY INSTRUCTIONS

Meets Requirements of	REACH Regulation (EC) No. 1907/2006
Not hazardous	According to EC No. 1272/2008 (CLP)
Not subject to Labelling	According to EC No. 1272/2008 (CLP)
Safety Guidelines	See EC safety data sheet
Disposal	See EC safety data sheet

Precautions see EC Security Data Sheet. The above specifications are the result of careful research and development. All previous specifications are hereby null and void. Users are them selves responsible for ensuring the suitability of the product for the purpose intended, liability on the part of EGO being limited to the purchase price of the material. EGO cannot accept liability for damage, in particular that caused by the use of the product or its unsuitability, nor can EGO accept responsibility for unauthorized recommendations or guarantees which deviate from or exceed the specifications given in this product data sheet.

