

Joint Sealing Tapes

multicomp^{PRO}

**RoHS
Compliant**

Description

Joint sealing tape of polyurethane soft foam with acrylate dispersion impregnation, accessory agents and filling agents.
3-Level joint sealing system component.

Features

- ETA 06/0083 – LE/DoP 001/BG1/130625
- DIN 18542: 2009, stress group 1, materials testing agency for the building industry (Materials testing Agency)
- The heavy rain tightness and air permeability requirements of DIN EN 12207, Class 3 (former designation: DIN 18055, Group C), are exceeded.
- Very low emission Plus
- Externally monitored by the MPA Material Testing Agency for the Construction Industry

Applications

- Window construction
- Wood construction
- Prefabricated construction
- Masonry
- Framework construction
- Concrete construction

Specification

Colour		Grey
Stress Group	DIN 18542:2009	BG1, 090666.1 MPA
Fire Behaviour / Building material Class	DIN 4102-1	B1, Z-56.212-3501, DIBt, externally monitored by the MPA
Joint Permeability	DIN EN 12114	$a_n \leq 1 \text{ (m}^3 / \text{h m dPa)}^{2/3}$, 090666.1 MPA
Heavy Rain Tightness	DIN EN 1027	$\geq 600 \text{ Pa}$, 090666.1 MPA
Temperature Resistant		Between - 30°C and 100°C, max. 130°C briefly
Rated Joint Noise Insulation Dimension	ift SC-01/2:2002-09	42 dB (One sealing tape without insulation and 2nd sealing level):
RST, ω		59 dB (Two sealing tapes without heat-insulating layer)
		167 37188, ift
Weathering Resistance	Artificial weathering:	> 10 years, test report No. 841.1219-5, MPA2
	Outdoor weathering:	> 15 years, test report No. 2009.1115, MPA2
Compatibility with Conventional Building Materials	DIN 18542:2009	Yes, 090666.1 MPA
Resistance to Alkaline Media	DIN 18542:2009	Yes, 090666.1 MPA
Tensile Strength	DIN EN ISO 1798	> 100 kPa
Elongation at Break	DIN EN ISO 1798	> 200 %
Compressive Strain Deformation Properties	DIN EN ISO 3386	3,4 kPa ($\pm 15 \%$), 40 % deformation
Water Vapour Diffusion	DIN EN ISO 12572	$s_d < 0,5 \text{ m}$, 090666.1 MPA
Caloric Conductibility	DIN EN 12667	$\lambda = 0,0429 \text{ W/mK}$, 083955.2, MPA
Emissions	EMICODE®	EC1Plus (2772/03.03.2010 GEV)
Storage Stability		18 months from the date of production

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Part Number Table

Description	Part Number
Joint Sealing Tape, 5mm to 10mm × 20mm × 5.6m	MP005145
Joint Sealing Tape, 8mm to 15mm × 20mm × 3.3m	MP005146

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