

DATA SHEET

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Compression tape BG1 grey

Pre-compressed, breathable, impregnated polyurethane foam

- Stress group 1 according to DIN 18542:2009
- Resistant to driving rain and permeable to air according to DIN EN 12207
- Good ageing, moisture, heat and UV resistance

Applications

- ▶ Covers for door and window joints

Technical data

Material:	Base:	polyurethane foam
	Adhesive:	acrylate dispersion
	Interliner:	silicone coated paper, white
Water impermeability (DIN EN 1027)		no incursion at ≥ 600 Pa
Tensile strength:		> 100 kPa
Tear strength:		200%
Air permeability (DIN EN 12114):		$a \leq 1 \text{m}^3/[\text{h} \cdot \text{m} \cdot (\text{daPa})^{2/3}]$
Temperature range:		-30°C to $+100^\circ\text{C}$ (short-term up to $+130^\circ\text{C}$)
Building material class:		DIN 4102 B1
Sound insulation:		Joint sound insulation: 42 dB (1 tape, without insulation/2 nd seal) 59 dB (2 tapes, without insulation)
Compressive strength at 40% deformation: (DIN EN ISO 3386)		3.4kPa + 15%

Delivery

Size	Joint	Thickness	m/roll
10/5	5-9	30	5

Other sizes can be supplied

The above values are intended as a guide or have been obtained under laboratory conditions and do not constitute any guarantee of product properties. We recommend carrying out preliminary tests to check that our products are suitable for use with other products. Under our General Terms and Conditions, we guarantee consistently high product quality, but due to the many possible applications we cannot accept any liability for specific results in practical applications. This data sheet supersedes any previous versions.