

**CHARACTERISTICS**

- Joint sealing tape of polyurethane soft foam
- With acrylic dispersion impregnation, additives and fillers
- Pre-compressed on rolls, self-adhesive on one side
- Difficult to enflame: fire class B1 according to DIN4102
- Acoustically insulating
- Class BG1 according to DIN 18542 (\*)
- Vapour diffusion open
- Airtight and watertight (\*)
- Rainproof up to at least 600 Pa (\*)
- Good weather resistance
- UV resistant
- Can be applied in all weather conditions

**APPLICATIONS**

- For vapour permeable, airtight, watertight and permanently elastic joints.
- Universally applicable in sealing of construction joints. Suitable applications are window construction, prefabricated construction, masonry, wood and concrete construction.
- Sealing of connection joints and expansion joints between various components.
- Windproof sealing of foils in roof extensions.
- Can be used as a back padding for an elastic joint kit, even for joint widths outside the area of application for BG1 classification.

**TECHNICAL CHARACTERISTICS**

Resistance to driving rain: EN 1027	≥ 600 Pa (*)
Resistance group: DIN 18542	BG1
Water vapour diffusion: ISO 12572	sd <0,5 (*)
Temperature resistance	-30°C - +80°C with peaks up to +100°C (DIN 18542)
Airtightness: EN 1026	an ≤ 1 m³/[h.m (daPa)²/3] (*)
Fire class: DIN4102-1	B1
Shelf life of unopened product	12 months
Storage conditions	Store in a dry, cool place at +5°C to +25°C. Keep out of direct sunlight.

**PACKING AND COLOURS**

Black
10/1,5-2,5 mm : 16 x roll 24M/box - 960 pieces/pallet
10/2-4 mm : 16 x roll 24M/box - 960 pieces/pallet
10/3-7 mm : 16 x roll 15M/box - 960 pieces/pallet
15/1,5-2,5 mm : 10 x roll 24M/box - 600 pieces/pallet
15/2-4 mm : 10 x roll 24M/box - 600 pieces/pallet
15/3-7 mm : 10 x roll 15M/box - 600 pieces/pallet
15/4-9 mm : 10 x roll 15M/box - 600 pieces/pallet
20/2-4 mm : 8 x roll 24M/box - 480 pieces/pallet
20/3-7 mm : 8 x roll 15M/box - 384 pieces/pallet
20/5-12 mm : 8 x roll 10M/box - 480 pieces/pallet

This technical data sheet replaces all previous editions. The data on this sheet have been compiled according to the last laboratory report. Technical characteristics can be changed or adapted. We are not responsible for any incomplete information. Before use, one needs to ensure that the product is suitable for his application. Therefore, tests are necessary. Our general conditions apply

## METHOD OF USE

### Preparation

- The surfaces must be solid, dry and free of dust and grease.
- If needed degrease the materials to be glued with Parasilico Cleaner, MEK, fire alcohol, ethanol.
- The choice of the dimensions of the tape must correspond to the actual (max.) width of the area that needs to be sealed. Take into account the variations in the joint width depending on temperature or movement.
- Make sure the surrounding materials are compatible.
- The expansion behavior of the sealing tapes depends on the ambient and material temperatures (if needed acclimatize the tapes before application) and the age of the tape. Expansion slows down with cold temperatures.
- The joints must be as parallel as possible (in certain cases a replastering or reprofiling of the joints in old building can be necessary). The specific application area may not be exceeded or diminished, not even on uneven surfaces.

### Application

- Cut the first 2 cm off the band.
- Remove approximately 20-30 cm from the back strip and place the tape in the joint parallel to the edge and 1-2 mm from the edge.

### Cleaning

- Residue adhesive can be removed with Parasilico Cleaner. The skin can be cleaned with soap and water.

## TECHNICAL APPROVALS

- Complies with stress group BG1 according to DIN 18542 (tested by MPA Hannover)

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