

**CHARACTERISTICS**

- Weather-resistant, UV-resistant
- 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
- Vapour diffusion open
- Satisfied compatibility with adjacent building materials: DIN 18542
- Beating rainproof up to at least 600 Pa (*)

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 backing rod 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	18 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

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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.
- Press the adhesive side of the tape into the joint (eg. with a spatula) and continue to press lightly, bit by bit by just pressing gently. If necessary, attach the end of the tape to the roll with a clip or adhesive tape. The tape may never be stretched!
- When installing expanded tape, place the tape along the total length of the joint and cut the tape 2-3% longer than the total length of the joint. Stick the tape in the correct place and fix the material with the tape, if necessary with a clamp. The compression applied determines the specific application area and thus the effectiveness of the seal.
- Cross joint or T-joint: First attach the vertical tape in 1 piece and then work with the horizontal tapes from the outside corners inwards.
- Corners: To avoid leaking joints, never put the tape around the corners, but place it as shown in the drawing. Form a corner with the tape.
- Connection: Gently press the tapes together. Never twist or overlap.
- Varying joint widths: When the width of the joints show considerable differences, the use of sealing tapes in different sizes is recommended. Never overlap the ends.
- Moist or dirty joints: If the tape does not stick sufficiently on damp, dusty or ice-cold joints, clamp the tape at various points with wedges. Remove the wedges after expansion.

Cleaning

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

POINTS OF ATTENTION

- Only store cardboard boxes upright (with the rolls lying down). Store and transport individual rolls exclusively on the entire surface.
- Avoid local load on the rollers, shifting the individual layers and mechanical insertion on the compressed roll.
- Rolls in opened boxes must be weighted to prevent them from expanding (telescoping).
- Mechanical load (in particular perpendicular to the roll and pressure load on the roll side) can cause the individual layers of the compressed roll to shift and cause the rollers to expand.

TECHNICAL APPROVALS AND QUALITY LABELS

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

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