



## 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
- With acrylate dispersion impregnation and moisture-adaptive functional membranes.
- Driving rain tight up to at least 1050 Pa (\*)

## APPLICATIONS

- For sealing window joints. Thanks to the different tape widths and thicknesses, a wide range of joint widths and window profiles can be sealed.
- Easyband 1050 is suitable for various joint widths according to DIN 18542:2020, classes MF2 and MF1.

TECHNICAL CHARACTERISTICS	
Weather / UV resistance	MF1 & MF2: fulfilled
Resistance to driving rain: EN 1027	$\geq 1050$ Pa
Airtightness: EN 12114	$a_n \leq 0,1 \text{ m}^3 / (\text{h.m (daPa)}^2/3)$ (*)
Resistance to condensed water	MF1 fulfilled MPA* (DIN 18542:2020)
Sound insulation value of the joint $R_{s,w}$	$R_{s,w} = 57$ dB
Enhanced joints	MF1: $a < 0,1$ , $SRD \geq 1050\text{Pa}$ , B1; MF2: $a < 0,1$ , $SRD \geq 600\text{Pa}$ , Class E
Thermal conductivity coefficient (W/(m.K))	0.05
Resistance group: DIN 18542	MF1 and MF2 joints (enhanced)
Temperature resistance	$-30^\circ\text{C} - +80^\circ\text{C}$
Fire class: DIN4102-1	B1
Shelf life of unopened product	12 months
Storage conditions	Store in a dry, cool place at $+5^\circ\text{C}$ to $+30^\circ\text{C}$ . Keep out of direct sunlight.

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

Dimension table by joint depth and joint width

#### Joint depth 56 mm

- Size 56/5-15 → MF2: 5-15 mm | MF1: 5-13 mm | Thermal insulation: max. 5-20 mm
- Size 56/9-22 → MF2: 9-22 mm | MF1: 9-18 mm | Thermal insulation: max. 9-28 mm

#### Joint depth 64 mm

- Size 64/5-15 → MF2: 5-15 mm | MF1: 5-13 mm | Thermal insulation: max. 5-20 mm
- Size 64/9-22 → MF2: 9-22 mm | MF1: 9-18 mm | Thermal insulation: max. 9-28 mm

#### Joint depth 74 mm

- Size 74/5-15 → MF2: 5-15 mm | MF1: 5-13 mm | Thermal insulation: max. 5-20 mm
- Size 74/9-22 → MF2: 9-22 mm | MF1: 9-18 mm | Thermal insulation: max. 9-28 mm

#### Joint depth 84 mm

- Size 84/5-15 → MF2: 5-15 mm | MF1: 5-13 mm | Thermal insulation: max. 5-20 mm
- Size 84/9-22 → MF2: 9-22 mm | MF1: 9-18 mm | Thermal insulation: max. 9-28 mm

## PACKING AND COLOURS

Anthracite grey

56/5-15 : 5 x roll 14,1M/box - 60 pieces/pallet

56/9-22 : 5 x roll 9,4M/box - 60 pieces/pallet

64/5-15 : 4 x roll 14,1M/box - 48 pieces/pallet

64/9-22 : 4 x roll 9,4M/box - 48 pieces/pallet

74/5-15 : 4 x roll 14,1M/box - 48 pieces/pallet

74/9-22 : 4 x roll 9,4M/box - 48 pieces/pallet

84/5-15 : 3 x roll 14,1M/box - 36 pieces/pallet

84/9-22 : 3 x roll 9,4M/box - 36 pieces/pallet

## 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 off the first 2 cm of the tape.

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

- Remove approx. 20-30 cm of the release liner and place the tape on the window frame.
- Press the adhesive side of the tape onto the window frame and continue step by step with light pressure. The tape must never be stretched!
- The specified compression determines the specific application area and thus the effectiveness of the seal.
- Corners: To avoid leaking joints, never apply the tape around the corners, but place it according to the drawing. Form a corner with the tape.
- Connections: Press the tapes gently together. Never twist or overlap.
- Moist or dirty joints: If the tape does not adhere sufficiently on moist, dusty or very cold joints, secure it at several 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 MF1 and MF2

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