

Product

Closed-cell PVC foam tape with a high-quality acrylic adhesive layer on one side, usually used as a spacer, back filler or joint to avoid contact between hard materials.



Application examples

- Sealing against water, air, noise and gases
- Damping of shocks and vibrations
- Waterproofing at only 30% compression
- Sealing on irregular surfaces and for mobile parts

Thickness

0,80 mm (grey) – 80 m per roll

1,5 mm (black) – 60 m per roll

Widths

6 to 1.350 mm; every 1 mm

Available forms (packaging)

On a fast roll

Packed in boxes, separated by a silicone paper

Advantages / Properties

- ✓ The liner prevents the tape from stretching when applied.
- ✓ Pressure sensitive adhesive layer
- ✓ Excellent resistance to weathering and ageing
- ✓ Hard foam for higher compression and better resistance to abrasion

Note

The materials and substrate must be solid, dry, grease-, oil- and dust-free.

In the case of self-adhesive versions, the adhesive layer only serves for simple, temporary positioning of the product. The product should not be subjected to mechanical stress.

For maximum adhesion, it is recommended to prepare the contact surface well by removing any traces of dust, soap or oil using the appropriate cleaning agent type DOWSIL™ R-40 (based on a well-designed mixture of isopropanol and acetone - clear liquid).

DOWSIL™ R-40 is ideal for cleaning non-porous surfaces before applying self-adhesive PVC tapes. Compatible with glass, reflective glass, enamelled glass, metals and plastics. Packaging: 1 litre can (4x1L per box) or 5 litre can (1x5L).

Processing: to be used with a soft, lint-free cloth.

Technical properties

Property	Value + unit
Density (ASTM D-1667)	165-260 kg/m ³
Shorehardness 00 (ASTM D-2240)	40°
Temperature resistance	-30°C to +70°C
Application temperature	minimum 5°C
Elongation at break (DIN 53571)	210 %
Compressibility (30%) (ASTM D-1667)	minimum 4 N/cm ²
Counterpressure (30%) (ASTM D-1667)	minimum 2,5 N/cm ²
Water absorption (NTP-35)	1 (% volume)
Elongation at break (DIN 53571)	64 N/cm ²
Thermal conductivity	0,045 W/m.K
Storage	at room temperature and 50% relative humidity

General information

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Technical data of supplier: 07-2010

The producer reserves the right to make changes. 2024 06 10