

μ

Product

Closed-cell PVC foam tape with a high-quality acrylic adhesive layer on one side.

Ideal tape for joints where screwing is required and with a high risk of deformation.

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

Colour

Black (1,5 – 3,0 – 4,5 – 6,0 – 10 mm)

Grey (3,0 – 4,5 mm)

Thicknesses, widths, lengths

Thickness (mm)	Width (mm)	Length (m)
1,5	6 to 1.350	60
3,0	6 to 1.350	30
4,5	6 to 1.350	20
6,0	6 to 1.350	15
10	9 to 1.350	10

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
- Semi-soft suppleness for airtightness and sealing of hydraulic joints (outside)
- Can be screwed through

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.



Technical properties

Property	Value + unit
Density (ASTM D-1667)	135-200 kg/m ³
Shorehardness 00 (ASTM D-2240)	30°
Temperature resistance	-30°C to +70°C
Application temperature	minimum 5°C
Elongation at break (DIN 53571)	105 %
Compressibility (30%) (ASTM D-1667)	2-5 N/cm ²
Counterpressure (30%) (ASTM D-1667)	1-3 N/cm ²
Water absorption (NTP-35)	3 (% volume)
Elongation at break (DIN 53571)	24 N/cm ²
Fire class (DIN 4102 T1) (05/98)	B1
Thermal conductivity	0,040 W/m.K
Storage	at room temperature and 50% relative humidity

Application guide

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.

General information

The information contained in this document is provided in good faith and is believed to be correct. However, we have no influence on the conditions in which these products are used or the methods by which they are used. Therefore, this information is not a substitute for tests which the customer must perform himself/herself in order to ensure that the products are safe, effective and achieve the intended purposes. Suggestions regarding the use of the product must not be used as grounds for infringement of any patent whatsoever. The only guarantee Castelein Sealants offers is that this product complies with the Castelein Sealants terms and conditions of sale in force at the time of shipment. Your only remedy in the event of a breach of this guarantee is the refund of the purchase price or the replacement of the product that does not comply with the guarantee.

Technical data of supplier: 04-2013

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