

Product

Square or rectangular, closed-cell polyethylene foam.

Application examples

- Non-load-bearing joints
- To obtain the right joint depth
- Filling in profiles, on top of dividing walls
- seal against draughts
- Acoustic insulation (vibrations)
- in order to obtain a thermal break
- glazing seal
- sealing of the formwork to prevent deformation

Colours

Grey (CS-PE-B) in all thicknesses

White (CS-PE-W) only in thickness 2, 3, 4 and 5 mm

Thicknesses

2 – 3 – 4 – 5 – 6 – 8 – 10 – 15 – 20 mm adhesive

25 – 30 – 40 mm adhesive and non-adhesive

Widths

6 to 1.000 mm; every mm

Length

Depending on the type, thickness and version

Versions

- Strips
- Plates
- Preformed pieces (punched parts)
- Reels/coils
- Self-adhesive one side
- 25-30-40 mm also non-adhesive

Properties

- ✓ Very good resistance to chemical products
- ✓ Rot resistant
- ✓ Good resistance to mildew
- ✓ Good weather resistance

Note

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	~ 30 kg/m ³
Structure	Closed-cell
Temperature resistance	-30°C to +80°C
Tensile resistance (ISO 1926)	
• lengthwise	325 kPa
• crosswise	220 kPa
Elongation (ISO 1926)	
• lengthwise	125 %
• crosswise	115 %
Compressibility resistance at 50% compression (ISO 844)	98 kPa
Deformability under compression 25%/22h/23°C (ISO 1856-C)	20% (0,5h after pressure removal) 12% (24h after pressure removal)
Water absorption (7 days)	<1 vol%
Impermeability	against water, air and gas, provided that there is sufficient compressive pressure
Insulation	thermal: very good acoustic: very good
Storage	in the original, unopened packaging at room temperature

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: 07-2013

The producer reserves the right to make changes. 2023 10 31