

BUTYL CS-850 NOVALASTIC



Product

Closed-cell PVC foam tape (low density), coated with a plasto-elastic butyl mass with a very high adhesive strength.

Application examples

- sealing against water vapour
- household equipment
- automotive industry
- refrigeration units
- metal constructions
- prefabricated constructions
- joints in shipbuilding
- joints for windows
- roofs of recreational vehicles
- fixed windows
- pipe joints and seals

Colour : black

Diameters (with reservations)

4,80 – 6,40 – 7,90 – 9,50 – 12,70 mm

Packaging : rolls

Properties

- suitable for corners and irregular contours
- Cold resistant without cracking
- lets little vapour through
- easy to remove carrier for a clean application

Remarks

We advise the consumer to check the compatibility of the tape and the substrate in terms of bonding and chemical compatibility, taking into account the application temperature. The mechanical properties of butyl decrease with increasing temperature. Products based on butyl are sensitive to solvents.

Surface

The surfaces must be clean, dry, sound and dust-free. Do not remove the protective layer before the joint is in place. Do not touch the adhesive layer before application..

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: 02 2011

The producer reserves the right to make changes. 2020 04 11

Technical properties

Foam tape properties	Value + unit
Density (ASTM D-1667)	0,15-0,20 g/cm ³
Shorehardness 00 (ASTM D-2240)	30°
Pressure at break (NTP-7)	980 kPa
Elongation (NTP-7)	180 %
Compressive strength (30%) (ASTM D-1667)	40 kPa
compression deflection (30%) (ASTM D-1667)	13 kPa
Recurring deformation (30%) (NTP-37)	<2% loss compared to the original height
Water permeability (compr. 30%) (NTP-38)	Meets the requirements - does not flow
Flexibility at cold temp. @ -10°C (AAMA 810.1)	Meets the requirements - does not crack
Regulations ELV, RoHS	Meets the requirements
Butyl properties	Value + unit
Density (ASTM D-1667)	1,25 g/cm ³
Solids (ASTM D-2834)	>99 %
As content (ASTM D-2834)	<60 %
Regulations ELV, RoHS	Meets the requirements
Application	
Recommended operating temperature	-25°C to +70°C
Recommended application temperature	+4°C to +40°C
Storage life	2 years after production date
Storage	at 21°C, 50% R.H.