

Butilex Butil Insulation Tape

Building Chemicals > Waterproofing Auxiliary Products > Butyl Based Tape



It is a butyl rubber tape with one side covered with felt and the other side self-adhesive. The felt on the tape surface provides excellent adhesion to ceramic adhesives, acrylics, and many other types of adhesives, mastics, and sealants due to its embossed texture.

■ Fields of Application

- In water insulation applications for bathrooms, balconies, terraces, roofs, etc.
- In horizontal and vertical joint and chamfer applications
- In shower channel surroundings and drainage units
- In window frame insulation

■ Advantages

- Easy to apply
- Has strong adhesion strength
- The felted side is compatible with liquid waterproofing applications

1 Surface Preparation

The application surface must be dry. The surface should be free from oil, dirt, rust, and all loose materials. For application, it is recommended to first remove one side of the two-part silicone protective paper, perform the adhesion, then remove the second part of the protective paper and complete the adhesion on the other side. To enhance adhesion, the applied tape should be pressed with a roller.

2 Consumption Amount

1 meter per meter to prevent premature expansion.

3 Precautions

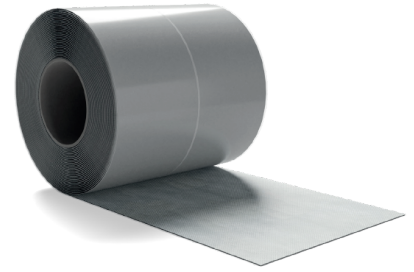
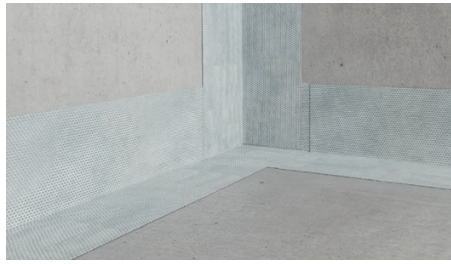
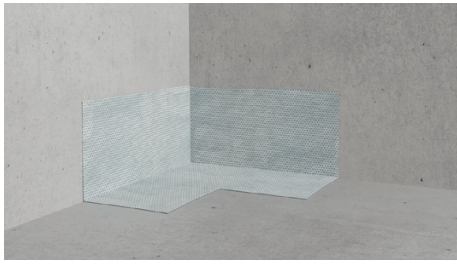
- Should not be exposed to direct sunlight and heat.
- If applied in areas that will be continuously exposed to water a liquid waterproofing material should be applied to the felted side.

4 Packaging

20-meter roll
10-meter roll

5 Shelf Life

Store in a cool, dry place away from direct sunlight. The optimal usage period is 12 months



TECHNICAL DATAS

Colour	Grey
Resistance to temperature: min./max.	-30°C/+60°C
Printing	possible

Physical Properties: (approx.)	DIN	Value	Tolerance
Total width (with release)	Internal	122 mm	+/- 3 mm
Product width (without release)	Internal	120 mm	+/- 3 mm
Total thickness (with release)	Internal	0,85 mm	+/- 0,12 mm
Product thickness (without release)	Internal	0,77 mm	+/- 0,12 mm
Total weight (with release)	Internal	820 g/m ²	+/- 40 g/m ²
Product weight (without release)	Internal	730 g/m ²	+/- 35 g/m ²
Length per roll	Internal	25 metres	-0,0 m/+0,25 m
Breaking load longitudinal	DIN EN ISO 527-3	30 N/15 mm	≥ 20 N/15 mm
Breaking load lateral	DIN EN ISO 527-3	19 N/15 mm	≥ 15 N/15 mm
Extension break longitudinal	DIN EN ISO 527-3	60%	≥ 35%
Extension break lateral	DIN EN ISO 527-3	80%	≥ 50%
Resistance to water pressure	DIN EN 1928 (Version B)	≥ 0.2 bar	
Peel test on neutral PVC carrier	Internal	≥ 13N/20 mm	
Burst pressure max.	Internal	0.4 bar	≥ 0.2 bar

Chemical Properties	Resistance to a wide range of chemical liquids
Certified according to	Certified according to DIN EN ISO 9001: 2015 Made in Europe
Classification according to	EMICODE emission class EC 1 PLUS, VOC-regulation A+
Warranty	5 years warranty for the guaranteed product qualities
Storage	Cool and dry, protect against sunlight, use within 12 months after receipt
Attention	Due to technical reasons the colour of the material or the printing may vary slightly from batch to batch
Processing recommendations	The release liner can best be removed at temperatures not exceeding 28 °C