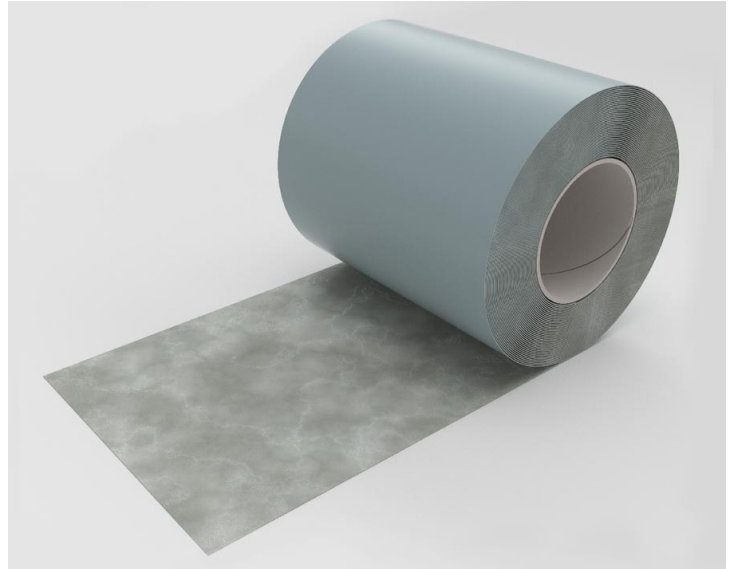




# Butylene Fleece Tape

## The Product

- A self-adhesive tape made of butyl rubber compound protected by a polypropylene fleece
- Excellent adhesive properties
- Excellent heat stability
- Excellent adhesion at low temperatures
- High workability, plasticity and formability
- Solvents Free



## Sealing Tapes Strips & Compounds

### Product Description

**Butylene Fleece Tape** is a self-adhesive tape made of a butyl rubber compound protected by a Fleece in Polypropylene. The tape has been developed for applications where it is necessary to have a high adhesion property on materials like concrete, gypsum boards and marble. Butylene Fleece tape is compatible with most common glues (cement and non-cement based adhesives) and it is ideal to be used under wood, marble, ceramic, etc. coverings. (users own testing should be carried out to ensure compatibility) Butylene Fleece tape is highly adhesive to all materials and especially to plastic, glass, steel, polycarbonate, wood and bitumen. The product must be protected from U.V. rays. Variations to the product can include: Centre cut release liners, cut to edge release liner or edge excess release liner.

### Uses

The product has been designed to seal joint between the floor slab and wall, both for bricks and gypsum surfaces and for use within some liquid water proofing systems.

### Surface Preparation

Bu-tylene Fleece tape is compatible with most building materials, metals and flexible or hard plastics. The surface should be clean, dry, smooth and dust-free. If the installation surface is porous, a Primer will have to be applied (Please refer to InStar for details).

### Installation

Prepare the surface and proceed as follows:

- Choose the most suitable width of the Butylene Fleece.
- Unroll the tape until the desired length is reached.
- Remove the silicone release film that covers the adhesive part of the tape and position Bu-tylene Fleece.
- Press with a roller or a cloth pad.
- Protect the tape from UV rays within six months of installation.

### Dimensions & Packaging

- Standard length: 10m.
- Standard widths: 5, 7.5, 10, 15, 20, 22.5, 30, 45, 50, 60cm.
- Other widths, lengths and thicknesses are available on request.
- The rolls are individually packed in shrink-wrap, placed in boxes and packed on pallets.



## Technical Data Butylene Fleece Tape

Characteristics	Value	Test
Standard Thickness	0.8 – 1.0 - 1.5mm	
Compound Colour	Grey	
Tensile Strength	Long.>100 N/50mm   Trasv.> 100 N/50mm	EN12311-1
Elongation at Break	Long.>70%   Trasv>70%	EN12311-1
Solids	100%	
Specific Weight	1.4 g/cm <sup>3</sup>	ASTM D 792
Peel Adhesion 90°	>90 N	ASTM D 1000
Loop Tack Test	>80 N	ASTM D 6195
Probe Tack Test	>80 N	ASTM D 2979
Vertical Flow	0mm	ISO 7390
Cement Adhesive Strength C2E on Fleece	0.9 N/mm <sup>2</sup>	EN 12004-EN1348
Application Temperature	0°C / +40°C	-
Service Temperature	-30°C / +80°C. Up to -160°C for max 24hr	-

## Important Notes

### Storage

The quality and the characteristics of materials remain unaltered for a very long time. It is however best to use the product within 12 months. For correct storage, a dry, covered place is best at a temperature between +5°C and +40°C. Storage above 50°C may lead to difficulties to remove the release when applying. The product is not affected by frost.

### Caution and Safety

The material is not hazardous for normal uses and when used by skilled persons. Keep out of reach of children. For further information refer to the Safety Data Sheet.

### Classification for transport

Not Applicable.

### Inflammability

Classification: M1 (UNE 23727:1990 – UNE 23721:1990).

### Reaction to fire

E (EN 11925 - 2; EN 13501 - 1). The manufacturer disclaims all liability for product use and applications. Butyl sealants are deformable plastic products. Do not use for permanent fixing or in load bearing applications instead of a mechanical fixing. Butyl adhesive are sensitive to solvents. The user should previously check the compatibility of the product with the surface in terms of adhesion and chemical compatibility over the application temperature range and with any coatings that may be applied over.

**N.B.** The figures shown on this product leaflet can vary within a tolerance of +/-5% The manufacturer reserves the right to change product characteristics at any time without prior notice.