

# TECHNICAL DATA SHEET

## DESCRIPTION

The Butyl Fleece Tape is a multi-purpose self-adhesive sealing band designed for flashing and detailing a variety of surfaces. With outstanding adhesion properties of the butyl rubber backing to NURAPLY TPO.

## TECHNICAL SPECIFICATIONS

Technical Specifications	Unit/Standard	Nominal Value
Unit Size	80mm x 0.8mm	5m
Solids		100%
Specific Weight	g/cm <sup>3</sup>	1.45
Colour		White face, butyl backing grey
Tensile Strength	EN 12311-1	>100N longitudinal & transverse directions
Elongation at break	EN 12311-1	70% longitudinal and transverse directions
Peel adhesion	ASTM D1000	>80N
Loop Tack Test	ASTM D6195	>70N
Vertical Flow	ISO 7390	<10mm
Cement Adhesion Strength	EN 12004 – EN1348	1.0N/mm <sup>2</sup>
Application temperature		0° C to 45° C
Service temperature		- 40° C to 100° C

## AREA OF USE

Bonding NURAPLY TPO to:

- Primed or dense concrete, masonry block, AC panels.
- Galvanised iron, zincalume, copper, aluminium, colour steel and most metals.
- Timber.
- Glazed surfaces.
- Gypsum boards, brickwork, and fibre cement.
- Marble, granite, and ceramics.
- Plastics and polycarbonate.

**Note: It is recommended before commencing the application; that adhesion of products to be used (e.g. primers, membranes, coatings adhesives etc) is tested over a typical area of the prepared surface to ensure satisfactory adhesion. It is the responsibility of the applicator to carry this out and accept the substrate suitability before any application starts.**

## PRECAUTION:

- Not to be used as an exposed flashing and must be finished over with a surface covering.
- Not to be used as a trafficable surface.
- Not to be used for expansion joints.
- Concrete surfaces must be fully cured with a moisture content of ≤5%.
- Do not apply solvent based surface finishes or adhesive directly over the product.

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## SURFACE PREPARATION:

Surfaces must be clean, smooth, and dust free. For any porous surface that contains surface dust or residue, seal the surface first with a sealer that accepts water based coatings. Rough surfaces must be levelled and smoothed. All metals must be free of oils, grease, and wax residues. Use suitable degreaser or isopropyl solution to ensure surfaces are free of residues before application commences.

## PRODUCT APPLICATION:

Unroll the Butyl Fleece Tape and measure the required length. Cut the tape using scissors or a sharp knife. Remove the release paper from the butyl rubber side and position the tape in place, ensuring the fabric face is exposed upwards. Press into place with a broad knife, roller, sponge, or cloth, ensuring air pockets and creases are pushed out.

For large runs, consider removal of the release paper as the tape is being unrolled into position.

Finishes can be applied immediately after the tape is in place.

## SAFETY, STORAGE & HANDLING INFORMATION

Store indoors at room temperature in a dry place.

## SHELF LIFE

12 Months, however properties of the product will be unchanged if stored correctly.

## TRANSPORT CLASSIFICATION

N/A

*The information in this product data sheet is based on our experience and testing. It represents the latest information available at the time of printing, but no guarantee of its accuracy is made or implied, nor responsibility taken for use to which this information may be put. We reserve the right to alter or up-date information parameters and formulations at any time without notice.*