

TECHNICAL DATA BU-TACK 2

Bu-Tack 2 has been assessed, tested and approved by an independent Laboratory to NFRC Class “A” standard.

Bu-Tack 2 is a high performance polyisobutylene (PIB) based sealing tape with enhanced adhesive characteristics for more demanding applications where there are requirements for a high degree of bonding. It is available in single strand or multi-lane rolls.

APPLICATIONS:

Bu-Tack 2 is used for bonding & sealing applications such as cavity trays & polythene membranes. This product has been developed primarily for the bonding of more difficult materials such as polyethylene sheets used in DPM & DPC applications.

This product has a multitude of other uses where joints need to be formed to seal against air and water ingress in many markets such as, DIY for sealing bath & shower splash trims, Telecoms, Automotive, Glazing, Roofing & Construction. The product is cost effective, non-toxic and requires no tools to apply & is simple & easy to use.

FEATURES & BENEFITS:

- Self-wound roll presentation.
- Solventless formulation.
- Instant seal.
- Direct control over quantity of Sealant used in the joint.
- Environmentally friendly
- Ease of use
- Good adhesion on both faces to most building materials.

PRODUCT DATA:

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COLOURS	Standard colours are grey and black. Many other colours available subject to (MOQ) quantity.
DIMENSIONS	1 mm x < 20 mm. 1.5 mm x >20 mm OR < 100 mm Roll length is dependent on thickness
LIFE EXPECTANCY	In excess of 25 years.
U.V. RESISTANCE	Excellent
DIELECTRIC STRENGTH	510 Vac – no current breakthrough
ELECTRICAL RESISTANCE	500 Vac – no current breakthrough SANS 60079-0
RADON TESTING	1,4 X 10 ⁻⁸ m/s
RADON RESISTANCE	7,1 X 10 ⁷ s/m
SERVICE TEMPERATURE RANGE	-40 TO +90 °C.
JOINT MOVEMENT	Up to 15%
COMPATIBILITY	Very good adhesion to most surfaces & compatibility with most used construction materials. For further information, please contact our technical department.
DYNAMIC TENSILE TENSION: SEPARATION RATE 100 mm/min @ 20 °C	24 N/cm ² TO STANDARD 180 GRIT STAINLESS STEEL
DYNAMIC SHEAR: SEPARATION RATE 200 mm/min @ 20 °C	22 N/cm ² TO STANDARD 180 GRIT STAINLESS STEEL
MOISTURE TRANSMISSION INDEPENDENTLY TESTED TO BS 15106-3	VAPOUR RATE: 0.025 /m ² /24hr/mm at 25 °C & 75% RH



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SURFACE PREPARATION:

Bu-Tack 2 should be applied to surfaces at a temperature range of between +4 °C and +40 °C. For best performance the surfaces should be clean, dry, and grease free.

APPLICATION:

Bu-Tack 2 should be unwound and lightly pressed into position leaving the release paper in place. On forming the joint, the release paper is removed and the closing surface pushed firmly in place, pressure applied along the length of the joint and mechanically fixed.

HEALTH & SAFETY

The information required for safe use of the product is not included. Before application or handling of **Bu-Tack 2**, consult the safety data sheets for safe use. The SDS is available on our website or from your local sales representative.

CERTIFICATION:

HQB2 Tape Assessment:

<https://butyltechnology.com/wp-content/uploads/2021/04/20-8474-HQB2.pdf>

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