

BUTYL PRODUCT DATA SHEET BU-TACK MASTIC TAPE/ PUTTY



DESCRIPTION:

Bu-tack Mastic Tape/Putty:

Is a self-amalgamating electrical insulation and moulding tape. This product is especially good for the use around uneven surfaces for low and medium voltage applications where connections on to busbars and bushings need to be insulated and to create a smooth profile on these connections.

FEATURES & BENEFITS:

- Individually packed
- Solventless formulation
- Self-amalgamating tape
- Electrical insulation
- Environmentally friendly
- Ease of use
- Applies cleanly without waste
- Non-corrosive
- Good ageing properties
- Higher service temperature range

CERTIFICATES:

Bu-tack Mastic Tape/Putty

<https://butyltechnology.com/wp-content/uploads/2023/02/Bu-Tack-Tape-Putty-Electric-Tape-Assessment.pdf>

Updated: 17/08/2022

TECHNICAL DATA:

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COLOURS	Black
DIMENSIONS	38 mm x 3.2 mm x 1500 mm Other sizes available
LIFE EXPECTANCY	In excess of 25 years.
U.V. RESISTANCE	Excellent
SERVICE TEMPERATURE RANGE	-40 TO +90 °C.
TENSILE STRENGTH (ASTM D1000)	2.5 MPa
ULTIMATE ELONGATION (ASTM D1000)	≥ 4600 %
DIELECTRIC STRENGTH (ASTM D1000)	22 kV/mm
DIELECTRIC CONSTANT (IEC 250)	1.3
INSULATION RESISTANCE (ASTM D1000)	1 x 10 ⁶ Ω
COPPER CORROSION	None

APPLICATIONS:

- Busbars
- Bushing connections
- Cable joints
- Moisture seals

Bu-Tack Mastic Tape/ Putty is a self-amalgamating tape suitable for electrical insulation in various low and medium voltage applications.

- Allows for a smoother finish on and easy filling of irregular shapes.
- Insulates and creates a moisture block in low voltage connections or joints.
- Creates a moisture seal and prevents moisture from entering medium voltage joints and terminations.

To apply, stretch and wrap around the application. A 50% overlap is recommended for the best results.



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