

4.B

POLYESTER FILM / NON-WOVEN ELECTRICAL TAPE

General Description

70 micron Polyester film/Non-woven laminate coated on one side with aggressive thermosetting rubber adhesive. Multipurpose electrical tape for applications where conformability, puncture and thermal resistance are required.

Features

- Good thermal and puncture resistance
- Good solvents and chemical resistance when thermoset

Applications

- Phase insulation of electrical motors, generators, etc.
- Outer wrapping, tabbing and anchoring leads for electrical transformers, coils, etc.

Technical Data

Property	Value
Product Type	Single coated
Backing Type	PET film/ Non woven
Adhesive Type	Thermosetting Rubber
Color	White
Backing Thickness	0,07 mm
Total Thickness	0,11 mm
Peel Adhesion at 180° On Steel	6.00 N/cm
Tensile Strength	35.00 N/cm
Rolling Ball Tack	< 10 cm
Elongation at Break	25%
Breakdown Voltage	4.80 kV
Thermal Class	130 (B)
Short Time Temperature Resistance	160 °C
Electrolytic Corrosion	1
Shelf Life	12 months
Standard Length	50 m
Standard Width	1280 mm



* International harmonized test methods: ASTM D-1000, PSTC, EN 60454-2.

All statements and information listed above regarding this product are typical values for general guidance, these data have not to be intended as conformity specification. These suggestions are based on tests we believe reliable, but are not guaranteed for accuracy and completeness. The user must test, evaluate and validate this product before the use, assuming risks and liability of such use. This document may be revised without prior notice. Suggested storage temperature is between 10°C and 30°C with 50% relative humidity.

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