

PR.30

POLYESTER FILM/GLASS FILAMENT ELECTRICAL INSULATING TAPE

General Description

100 micron glass filament reinforced polyester film coated on one side with a rubber thermosetting adhesive system. Intended for holding applications where a high tensile strength combined with a good thermal resistance is required.

Features

- Good thermal resistance
- Outstanding tensile strength
- High chemical resistance when thermoset

Applications

- Used for heavy-duty holding, banding, bundling, anchoring and reinforcing functions
- Outer wrapping, tabbing and anchoring leads of electrical transformers, coils, etc.

Technical Data

Property	Value
Product Type	Single coated
Backing Type	PET film / Glass Fibre
Adhesive Type	Thermosetting Rubber
Color	Clear
Backing Thickness	0,1 mm
Total Thickness	0,175 mm
Peel Adhesion at 180° On Steel	4.00 N/cm
Tensile Strength	550.00 N/cm
Rolling Ball Tack	< 10 cm
Elongation at Break	5%
Breakdown Voltage	5.00 kV
Thermal Class	130 (B)
Short Time Temperature Resistance	160 °C
Electrolytic Corrosion	1
Approvals	UL file No. E178430
Shelf Life	12 months
Standard Length	50 m
Standard Width	1200 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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