

# PS.25

## Polyester Film/Glass Filament Electrical Insulating Tape

### General Description:

85 micron glass filament reinforced polyester film coated on one side with a high quality acrylic adhesive system. Designed for holding applications where a high tensile strength combined with a good thermal and chemical resistance are required.

### Product Features And Applications:

- Good thermal resistance and tensile strength
- High resistance to solvents, oils and chemicals
- Used for heavy-duty holding, banding, bundling, anchoring and reinforcing functions
- Outer wrapping, tabbing and anchoring leads of electrical transformers, coils, etc.



## Technical data sheet

PRODUCT TYPE	Single coated
BACKING TYPE	PET film / Glass Fibre
ADHESIVE TYPE	Modified acrylic
COLOR	Clear
BACKING THICKNESS	85 µm
TOTAL THICKNESS	155 µm
PEEL ADHESION AT 90° ON STEEL	6.50 N/cm
ROLLING BALL TACK	< 10 cm
TENSILE STRENGTH	380.00 N/cm
ELONGATION AT BREAK	5 %
BREAKDOWN VOLTAGE	5.00 kV
THERMAL CLASS	155 (F)
SHORT TIME TEMPERATURE RESISTANCE	180 °C
ELECTROLITIC CORROSION	1
APPROVALS	UL file No. E178430
SHELF LIFE	12 months
STANDARD LENGTH	50 m
STANDARD WIDTH	1000 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, the user who downloaded it will automatically be informed of any future revisions. Suggested storage temperature is between 10°C and 30°C with 50% relative humidity.

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