

51589

POLYESTER FILM ELECTRICAL TAPE

INTERTAPE POLYMER GROUP® TECHNICAL DATA SHEET

DESCRIPTION

Polyester film backing with an acrylic adhesive provides flexibility, solvent resistance, puncture resistance and excellent long-term aging characteristics.

PRODUCT APPLICATIONS

Coil wrapping, anchoring, harnessing, holding, slot edging in transformers and motors.

GOVERNMENT COMPLIANCE

LT-100B, Type 1 Approved

NOMINAL VALUES

The following data are nominal values based on PSTC, ASTM and other standard tests. The data should not be considered as specifications.

Backing	Polyester
Backing Thickness	1.0 mil (0.025 mm)
Adhesive	Acrylic
Color	Clear
Total Thickness	2.2 mil (0.056 mm)
Dielectric Strength	5000 Volts
Temp/Class	130°C / B
Insulation Resistance	10 ⁶ megohms
Tensile Strength	25 lbs/in (44 N/cm)
Adhesion to Steel	35 oz/in (3.8 N/cm)
Elongation	100%
Electrolytic Corrosion	1.0 Direct/ A, 1*
Flammability	BU 1*
Storage Stability	Excellent
Solvent Resistance	Excellent
Moisture Resistance	Excellent
UL File #	E20780
CSA File #	LR94980

*VDE 0340



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EFFECTIVE: 11/13

