

51588

POLYESTER FILM ELECTRICAL TAPE

INTERTAPE POLYMER GROUP® TECHNICAL DATA SHEET

DESCRIPTION

This combination of a tough, conformable polyester backing and rubber thermosetting adhesive may be used for a variety of electrical applications. This tape is abrasion and puncture resistant, resists chemicals and solvents when thermoset, and has excellent electrical insulating properties.

PRODUCT APPLICATIONS

Coil wrapping, anchoring, harnessing, holding, insulating tabbing and inter-layer insulating.

GOVERNMENT COMPLIANCE

MIL-I-15126F, Type MF-2.5 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	Rubber Thermosetting
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	50 oz/in (5.5 N/cm)
Elongation	100%
Electrolytic Corrosion	1.0 Direct/ A, 1*
Flammability	BU 1*
Storage Stability	Very Good
Solvent Resistance	Very Good
Moisture Resistance	Excellent
UL File #	E20780
CSA File #	LR94980

*VDE 0340



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EFFECTIVE: 11/13

