



IPG # 51589
Polyester Film Electrical Tape

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

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

Technical Data:

Backing :	Polyester	Colors:	Black, Clear, Yellow
Backing Thickness:	1.0 mil (0.025 mm)	Adhesive:	Acrylic
Total Thickness:	2.2 mil (0.056 mm)	Dielectric Strength:	5000 Volts
Temp./ Class:	130°C / B	Insulation Resistance:	10⁶ megohms
Tensile Strength:	25 lbs/in. (110 N/25mm)	Adhesion to Steel:	35 oz/in (9.6 N/25mm)
Elongation:	100%	Storage Stability:	Excellent
Electrolytic Corrosion	1.0 Direct/A , 1*	Solvent Resistance:	Excellent
Flammability	BU 1*	Moisture Resistance:	Excellent
Mil Spec Approved	LT-100B, Type 1	CSA File #	LR94980
UL File #	E20780		

*VDE 0340

Figures shown are averages and should not be used for writing specifications. Similar test conducted on any individual sample may vary in results. Tests are conducted in accordance with ASTM D1000 where applicable

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PRODUCT DATA SHEET