



IPG # 51587
Polyester Film Electrical Tape

Product 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.

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

Technical Data:

Backing :	Polyester	Color:	Yellow / Black
Backing Thickness:	1.0 mil	Adhesive:	Rubber Thermosetting
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:	50 oz/in (13.7 N/25mm)
Elongation:	100%	Storage Stability:	Very Good
Electrolytic Corrosion	1.0 Direct/A , 1*	Solvent Resistance:	Very Good
Flammability	BU 1*	Moisture Resistance:	Excellent
Mil Spec Approved	MIL-1-15126F Type MF-2.5	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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03/06