



IPG # 51578

Thin Gauge Polyester Film / Rope Fiber Electrical Tape

Product Description: Thin (0.5 mil) flexible polyester film backing combined w/ rope fiber and a highly aggressive rubber adhesive provides an economical approach in a variety of uses. Also a rubber thermosetting adhesive system gives the 51578 excellent solvent resistance when cured.

Applications: Slot edging, lead anchoring, coil wrapping, harness, inter-phase /interlayer insulation.

Technical Data:

Backing :	Polyester Film/ Rope Fiber	Color:	Natural
Backing Thickness:	3.5 mil (0.089 mm)	Adhesive:	Rubber Thermosetting
Total Thickness:	5.5 mil (0.140 mm)	Dielectric Strength:	4500 Volts
Temp./ Class:	130°C / B	Insulation Resistance:	10⁴ megohms
Tensile Strength:	40 lbs/in (175 N/25mm)	Adhesion to Steel:	70 oz/in (19 N/25mm)
Elongation:	2%	Storage Stability:	Very Good
Electrolytic Corrosion	1.0 Direct/A , 1*	Solvent Resistance:	Very Good
Flammability	BU 3*	Moisture Resistance:	Excellent
UL File #	E20780	CSA File #	LR94980

*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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