



IPG # 51595

Polyester Film / Polyester Non-Woven Electrical Tape

Product Description: The combination of Polyester Film and Polyester Non-Woven Materials can be used in a wide variety of electrical applications. Acrylic adhesive system takes this tape to 155⁰C, UL rating. Multi purpose tape for applications which require a combination of tear and puncture resistance, high tensile strength with elongation, and excellent dielectric strength.

Applications: Ideal for high volume coil wrapping applications, ground and barrier insulation, outer protective wrap for bobbin applications, coil end insulation anchoring leads and terminal boards.

Technical Data:

Backing:	Polyester Film Polyester Non-Woven	Color:	White
Backing Thickness:	3.5 mil (0.089 mm)	Adhesive:	Acrylic
Total Thickness:	4.5 mil (0.114 mm)	Dielectric Strength:	4500 Volts
Temp./ Class:	155⁰C / F	Insulation Resistance:	10⁵ megohms
Tensile Strength:	30 lbs/in (131 N/25mm)	Adhesion to Steel:	50 oz/in (13.7 N/25mm)
Elongation:	30%	Storage Stability:	Excellent
Electrolytic Corrosion	1.0 Direct/A , 1*	Solvent Resistance:	Excellent
Flammability	BU 2*	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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