



IPG # 4238

Polyester Film / Glass Filament Reinforced Electrical Tape

Product Description: High tensile strength, conformable backing with aggressive adhesive for a variety of heavy duty insulating and holding applications. A 1.4 mil polyester film gives high puncture resistance, high abrasion resistance and resistance to edge tear. This tape is very resistant to chemicals, solvents and aging, and offers high dielectric strength and insulation resistance.

Applications: Lead and saddle tie down, bundling motor and transformer coils, and coil covering applications.

Technical Data:

Backing: Polyester Film/ Glass Filaments	Color: Transparent adhesive
Backing Thickness: 6.5 mil (0.165 mm)	Adhesive: Acrylic
Total Thickness: 7.5 mil (0.190 mm)	Dielectric Strength: 6000 Volts
Temp./ Class: 155°C / F	Dielectric Constant: 2.42
Tensile Strength: 375 lbs/in (1642 N/25mm)	Insulation Resistance: 10 ⁴ megohms
Elongation: 5%	Adhesion to Steel: 45 oz/in. (12 N/25mm)
Electrolytic Corrosion: 1.0 Direct/A , 1*	Storage Stability: Excellent
Flammability: BU 2*	Solvent Resistance: Excellent
	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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