



IPG # 54108
Polyester Tape Electrical Tape

Product Description: IPG #54108 utilizes a 1 mil polyester backing with a tightly cured rubber adhesive. The tape exhibits excellent electrical properties and a high initial cure. The backing provides conformability, abrasion and puncture resistance, and excellent insulating properties.

Applications: Coil wrapping, interlayer insulation, tabbing, and anchoring. Applications calling for high shear resistance at elevated temperatures.

Technical Data:

Backing :	Polyester Film	Color:	Off-White
Backing Thickness:	1.0 mil	Adhesive:	Cured Rubber
Total Thickness:	2.4 mil (0.060 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:	Excellent
Electrolytic Corrosion	1.0 Direct/A , 1*	Solvent Resistance:	Excellent
Flammability	BU 1*	Moisture Resistance:	Excellent
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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