



IPG # 51592
Polyester Film Electrical Tape

Product Description: 2 mil Polyester film backing with an acrylic adhesive provides flexibility, solvent resistance, puncture resistance and excellent long term aging characteristics.

Applications: Coil wrapping, anchoring, harnessing, holding, slot edging in transformers and motors.

Technical Data:

Backing :	Polyester	Color:	Yellow
Backing Thickness:	2.0 mil (0.051 mm)	Adhesive:	Acrylic
Total Thickness:	3.7 mil (0.095 mm)	Dielectric Strength:	7500 Volts
Temp./ Class:	130°C / B	Insulation Resistance:	10⁸ megohms
Tensile Strength:	50 lbs/in. (220 N/25mm)	Adhesion to Steel:	55 oz/in (15 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

NOTICE: While we believe them to be reliable, the statements and information herein are only for general guidance and are not warrants or guarantees for accuracy and completeness. The user must by test or otherwise determine suitability for his purpose. THERE IS NO WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, Our standard terms and conditions of sale apply exclusively to all orders, and ALL LIABILITY FOR DAMAGES OF ANY KIND, INCLUDING CONSEQUENTIAL, EXCEEDING PURCHASE PRICE IS EXCLUDED. No one is authorized by us to make oral warranties. We reserve the right to make changes without notice or obligation in our products and publications.

03/06