



IPG # 4426
Polyester Film / Rope Fibre Electrical Tape

Product Description: Puncture resistant, absorbent polyester film / rope fibre laminated backing and aggressive rubber adhesive make this a low cost all-purpose, electrical insulating tape. Also a rubber thermosetting adhesive system gives the 4426 excellent solvent resistance.

Applications: Coil and transformer insulation wrap, outer-wrap for coils, wire pull-outs for stick wound transformers, lead anchoring and wrapping applications.

Technical Data:

Backing :	Polyester Film/ Rope Fibre	Color:	Natural
Backing Thickness:	4.0 mil (0.102 mm)	Adhesive:	Rubber Thermosetting
Total Thickness:	6.0 mil (0.152 mm)	Dielectric Strength:	5500 Volts
Temp./ Class:	130°C / B	Insulation Resistance:	10⁴ megohms
Tensile Strength:	45 lbs/in (200 N/25mm)	Adhesion to Steel:	60 oz/in (16.47 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

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

PRODUCT DATA SHEET