



IPG # 4616
Glass Cloth Electrical Tape

Product Description: Woven fiberglass backing imparts high temperature resistance and thermal stability and offers outstanding abrasion resistance for a large number of applications. This tape offers high adhesion and resistance to tearing. Also a rubber thermosetting adhesive system gives the tape excellent solvent resistance.

Applications: Coil insulation wrap, relay coverings, protective insulating wrap on solenoid coils, splicing on electrical transmission lines. Ideal for motor repair shops for bundling and banding heavy gauge magnet wire.

Technical Data:

Backing :	Glass Cloth	Color:	Black & White
Backing Thickness:	5.0 mil	Adhesive:	Rubber Thermosetting
Total Thickness:	7.0 mil (0.178 mm)	Dielectric Strength:	3000 Volts
Temp. Class:	155°C / F	Insulation Resistance:	10³ megohms
Tensile Strength:	175 lbs/in (767 N/25mm)	Adhesion to Steel:	50oz/in (13.7 N/25mm)
Elongation:	3%	Storage Stability:	Very Good
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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PRODUCT DATA SHEET