

4616

GLASS CLOTH ELECTRICAL TAPE

INTERTAPE POLYMER GROUP® TECHNICAL DATA SHEET

DESCRIPTION

Woven fiberglass backing imparts high temperature resistance and thermal stability and offers outstanding abrasion resistance for a large number of applications. Offers high adhesion and resistance to tearing. Rubber thermosetting adhesive system give the tape excellent solvent resistance.

PRODUCT 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.

GOVERNMENT COMPLIANCE

MIL-T-4053B

NOMINAL VALUES

The following data are nominal values based on PSTC, ASTM and other standard tests. The data should not be considered as specifications.

Backing	Glass Cloth
Backing Thickness	5.0 mil (0.127 mm)
Adhesive	Rubber Thermosetting
Color	White, Black
Total Thickness	7.0 mil (0.178 mm)
Dielectric Strength	2500 Volts
Temp. Class	155°C / F
Insulation Resistance	10 ³ megohms
Tensile Strength	175 lbs/in (306 N/cm)
Adhesion to Steel	50 oz/in (5.5 N/cm)
Elongation	3%
Electrolytic Corrosion	1.0 Direct/ A, 1*
Flammability	BU 2*
Storage Stability	Very Good
Solvent Resistance	Excellent
Moisture Resistance	Excellent
UL File #	E20780
CSA File #	LR94980

*VDE 0340



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EFFECTIVE: 11/13

