

# 4617

## GLASS CLOTH ELECTRICAL TAPE

# INTERTAPE POLYMER GROUP® TECHNICAL DATA SHEET

### DESCRIPTION

Inert, temperature resistant, high tensile strength backing with an acrylic adhesive. Combines high adhesion and strength with excellent puncture and abrasion resistance. Acrylic adhesive system provides outstanding resistance to oils, solvents and chemicals. Excellent conformability remains flexible after cure.

### PRODUCT APPLICATIONS

Inter-layer insulation, coil outer wraps, tie-downs, lead insulation and protection. Also used on electrical motor and generator binding.

### GOVERNMENT COMPLIANCE

MIL-I-15126F, Type GFT  
CID AA-59770-4

### NOMINAL VALUES

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

<b>Backing</b>	Glass Cloth
<b>Backing Thickness</b>	5.0 mil (0.127 mm)
<b>Adhesive</b>	Acrylic
<b>Color</b>	White
<b>Total Thickness</b>	7.0 mil (0.178 mm)
<b>Dielectric Strength</b>	3000 Volts
<b>Temp/Class</b>	155° C / F
<b>Insulation Resistance</b>	10 <sup>3</sup> megohms
<b>Tensile Strength</b>	200 lbs/in (350 N/cm)
<b>Adhesion to Steel</b>	40 oz/in (4.4 N/cm)
<b>Elongation</b>	3%
<b>Electrolytic Corrosion</b>	1.0 Direct/ A, 1*
<b>Flammability</b>	BU 2*
<b>Storage Stability</b>	Very Good
<b>Solvent Resistance</b>	Excellent
<b>Moisture Resistance</b>	Excellent
<b>UL File #</b>	E20780
<b>CSA File #</b>	LR94980

\*VDE 0340



100 Paramount Drive, Suite 300 | Sarasota, FL 34232 | USA  
Customer Service: 800.IPG.8273 | 800.474.8273  
Tape Technical Service: 877.447.4832  
www.itape.com | info@itape.com

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EFFECTIVE: 11/13

