

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

