



Product Data Sheet

PTFE Coated Glass Fabric Tape 6 Mil (78106)

PTFE impregnated fiberglass cloth, consisting of warp and fill yarns, and coated with a high-temperature silicone adhesive. Excellent electrical, mechanical and chemical properties. PTFE Coated Glass Fabric Tape is used as a primary insulation in a variety of electrical equipment and heat sealing bars, chute liners, gaskets, bearing surfaces, tabletop covers, guide rails and roll covers. Low friction surface; abrasion resistant. The product comes standard with liner. Self-wound is optional at no additional cost.

Operating temperature range: -100°F to 500°F (-73°C to 260°C). 3? plastic core.

Physical Properties:

- Backing ? 5.4 mil/0.0054?
- Total thickness ? 0.0084?
- Breaking strength, Warp/fill (lb/in) ? 150/140
- Peel strength (oz/in) ? 40
- Elongation, Warp/fill ? 3.0%/4.0%
- Electrical strength (total volts) ? 6500

Alternative to 3M?#5453; DeWal #134-6; St. Gobain #SG25-06; Greenbelt #100-6S; W.F. Lake #L-40S-6; Taconic #6085-06; Chemfab #350-6S; Lanmar #635-6; AFC #25006S

Note: The physical properties listed above are typical test results obtained from a series of laboratory tests and should not be used for the purpose of writing specifications. Before using this product, user shall determine the suitability of the product for his/her use; and user assumes all risks and liabilities in connection therewith. All test procedures used are in accordance with ASTM and PSTC methods.

PTFE coated glass fabrics (without adhesive) are also available.

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