PTFE Tape

Technical Datasheet

100-6S



TM# 9

General Information

Product Group Glass Tape

Industry Segments Energy-Wind Blade

Main Product Features Excellent release properties, Low friction surface, High chemical and abrasion

resistance

Tape Construction

Colour Natural

Substrate Fiberglass

Surface Coating PTFE

Adhesive Silicone

Technical Data

Total Thickness 0.15 mm 6 mil Test Method TM# 13

Maximum Width 1,000 mm 40 in

Tear (Fabric)10 N/cm5.90 lb/inTest MethodTM# 5

Dielectric Strength 6,820 Volt Test Method

Min. Adhesion to Steel (180) per Width 6 N/cm 56.00 oz/in Test Method TM# 11

Min. Adhesion to Steel (90) per Width

Operating Temperature -73 to +267 °C -100 to +507 °F

Applications

Covering the heat sealing surface on: L Bar, Impulse and Bag Sealers

Guide rails and chute linings Non-stick roll coverings Reusable release surfaces

Bearing Pads