

SRGF—Silicone Rubber Glass Cloth Tape

Specification Sheet

Description

SRGF is coated with special Silicone-rubber agent on one side and highly functional silicone adhesive on the other side. SRGF is designed for the use of high temperature plasma and flame spray masking process. With excellent flexibility to facilitate easier handling in masking shape edges, it provides a method to apply thin coating on metal or high temperature ceramic to as surface. For major Airline Maintenance Center, Air Force Bases, and other special industries.

Technical Properties

- Adhesive Silicone
- Carrier Fiberglass Cloth
- Total Thickness (mil/mm) ASTM D 1000— 12 ±.08 .300 ± .020
- Initial Tack (Ball No.) JIS Z0237—#20 ↑
- Adhesion to Steel ASTM D 1000—12.7/1300/46
(N/25mm)(g/25mm)(oz/in)
- Tensile Strength ASTM D 1000—294/30/66
(N/25mm)(kg/25mm)(lb/in)
- Elongation ASTM D 1000—10 ↑
- Dielectric Strength (kV) ASTM D 1000—5.5 ↑
- Shear Strength 60° Cx25mmx1kg—60 ↑
- Class of Insulation UL510—H/180
- Range of Temperature (°C/°F) -70 ~ 260 / -94 ~ 500



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