

STATICO

Global Supplier of Static Control & Cleanroom Products
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Product Specifications

SGP5900 Series

High Temperature Kapton® Tape



Description

The SGP5900 Series is an electrical grade Polyamide Kapton® with pre-cured pressure sensitive silicone adhesive film. This product is designed to operate at elevated temperatures higher than Polyester. This heat-stabilized film surpasses the dimensional stability of Poly ester, and will thermoset to increase adhesion values.

Technical Data

Color	Amber
Adhesion Type	Silicone
Total Thickness (mils)	2.5 (0.063mm)
Film Thickness (mils)	1 (0.025 mm)
Adhesive Thickness (mils)	1.5 (0.033 mm)
Adhesion	25 OZ/Inch
Tensile Strength (lb/inch)	32
Elongation %	60
Volume Resistivity (200° C)	2.8X10E12 ohms-cm
Dissipation Factor (1 Kilocycle/Second)	0.0017
Dielectric Constant (1 Kilocycle/Second)	8.2

Temperature Resistance	260 C° (500° F)
Dielectric Strength	6500 Volts
Resistance to Acids, Oils, Solvents	Excellent
Standard Roll Length (Yard)	36
Core Type	Plastic
Core Size	3"

NOTES

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