

FM38

ANTI-STATIC POLYIMIDE FILM TAPE

INTERTAPE POLYMER GROUP® TECHNICAL DATA SHEET

DESCRIPTION

Polyimide backing and silicone adhesive with Anti-Static Polymer Coating. This tape is used where low static, toughness, puncture resistance, extreme resistance to heat, and flame retardant properties are required. This product generates less than 50 volts discharge as it is being dispensed.

PRODUCT APPLICATIONS

Used for wave solder and re-flow applications where anti-static or low static is required.

GOVERNMENT COMPLIANCE

Meets ANSI S-2020 standards.

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	Polyimide Film
Backing Thickness	0.001" (0.025 mm)
Adhesive	Silicone
Color	Amber
Total Thickness	0.002" (0.050 mm)
Temp. Resistance	536°F (280°C)
Tensile Strength	>19 lbs/in (33 N/cm)
Adhesion to Steel	17.5 oz/in (1.9 N/cm)
Elongation	> 50%
Static Charge	< 50 V (unwinding and peel off)
Flame Resistance	Excellent
Storage Stability	Excellent
Solvent Resistance	Excellent
Moisture Resistance	Excellent



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EFFECTIVE: 11/13