

Technical Data Sheet



Description

Anti-static treated polyimide backing and silicone adhesive offers outstanding thermal resistance and excellent electrical insulating properties. This tape is used where toughness, puncture resistance, extreme resistance to heat.

Product Applications

Designed to minimize the effect of static during stripping and peeling. Mask for printed circuit board during wave solder or solder dip process. Used as release surface in fabrication of parts cured at elevated temperatures.

Product Construction

Backing	Adhesive	Liner	Color
Anti-static Treated Polyimide Film	Silicone	None	Amber

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 Thickness	1 mil	ASTM D-3652
Total Thickness	2.5 mil	ASTM D-3652
Adhesion to Steel	25 Oz./in	ASTM D-3330
Tensile Strength	30 lbs./in	ASTM D-3759
Elongation	55%	ASTM D-3759
Dielectric Strength	6500 volts	ASTM D-149
Static Charge: (Measured at 50% RH, 70°F in an ESD controlled environment)	Removal from roll: <150 volts Removal from PWB: <50 volts	
Operating Temperature Range	-100° to 500°F	

CGSTAPE-8958

1 Mil Anti-Static
Polyimide Tape with
Silicone Adhesive

Government Compliance

Mil - P - 46112B /
ASTM D 5213 , Type 1,
Item A

RoHs/REACH Compliant

This Product Complies
with the European Un-
ion's "Restriction of Haz-
ardous Substanc-
es" (RoHs) initiative and
with European REACH
regulation.