

Antistatic Polyimide Tape

PPTLS Series

RoHS & REACH Compliant

Antistatic Polyimide Tapes are made of Polyimide film backed by silicon adhesive with Antistatic additive to reduce static charge. They have been used in applications at temperatures as high as 260°C (500°F). It is the recommended choice for applications that require an all-polyimide film with an excellent balance of properties over a wide range of temperatures.

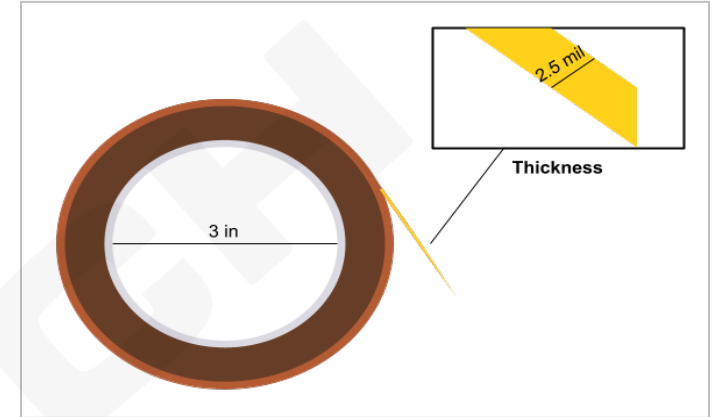
Applications

- High temperature masking and Fiber Optics Cables
- Insulation on Transformers, Motors and Coils
- Protection of circuit board gold finger contacts during wave solder

Product Specifications ⁽¹⁾

Color	Amber	
Adhesion Type	Silicone	
Film Thickness	1 Mil	ASTM D-3652
Adhesive Thickness	1.5 Mil	
Total Thickness	2.5 Mil	ASTM D-3652
Tensile Strength	30 lbs./in	ASTM D-3759
Elongation	55%	ASTM D-3759
Dielectric Strength	6,500 volts	ASTM D-149
Operating Temperature	-29°C (-20°F) to 170°C (338°F)	
Length	36 Yards	
Adhesion to Steel	25 Oz./in	ASTM D-3330
Core	3 in. Plastic Core	
Static Charge: (Measured at 50% RH, 70°F in an ESD controlled environment)	Removal from roll: < 150 volts Removal from PWB: < 50 volts	

⁽¹⁾ Specifications are subject to change at any time. If you have any questions, please contact us for the latest update.



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PRODUCT DATA SHEET