

# 0.5 Mil Polyimide High Temperature Tape with 1 Mil Silicone Adhesive

## PPT0.51 Series

### RoHS & REACH Compliant

Polyimide High Temperature Tapes are made of 0.5 mil thick polyimide film with 1 mil thick silicone adhesive. These tapes are reliable and durable with a unique combination of electrical, thermal, chemical, and mechanical properties that withstand extreme temperatures, vibration, and other demanding environments. They are packaged on a 3" core and are 36 yards long.

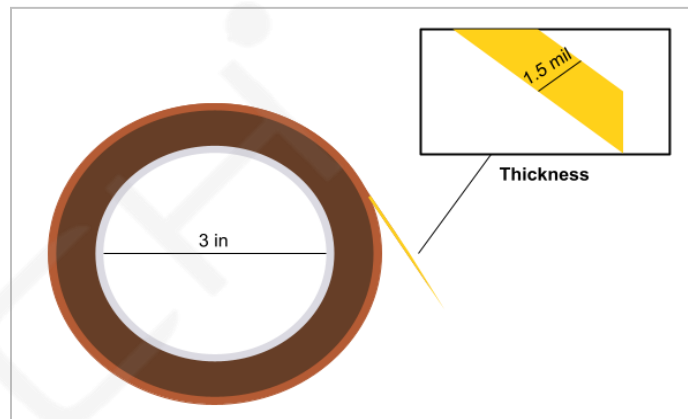
### Applications

- 3D Printing and Aerospace Assembly
- Automotive Manufacturing and Electronic Assembly
- Fiber Optics Manufacturing and Solar Panels

### Product Specifications <sup>(1)</sup>

Color	Amber	
Adhesion Type	Silicone	
Film Thickness	0.5 Mil	ASTM D-3652
Adhesive Thickness	1 Mil	
Total Thickness	1.5 Mil	ASTM D-3652
Dielectric Strength	3,000 volts	ASTM D-149
Operating Temperature	-73°C (-99°F) to 260°C (500°F)	
Length	36 Yards	
Adhesion to Steel	12.5 Oz./in	ASTM D-3330
Core	3 in. Plastic Core	
Tensile Strength	10 lbs/in	ASTM D-3759
Elongation	25%	ASTM D-3759

(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