

# 5 Mil High Temperature Masking Tape

## PPT5 Series - UL Recognized

### RoHS & REACH Compliant

High Temperature Masking Tapes are UL Recognized and are made of 5 mil thick polyimide film with 1.5 mil thick silicone adhesive on a 3" plastic core. 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.

### Applications

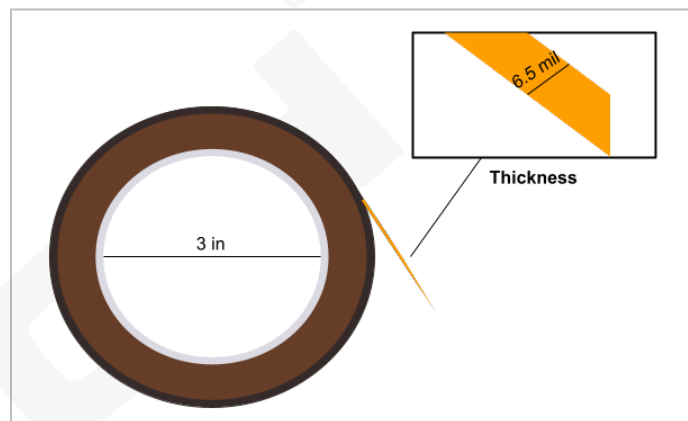
- 3D Printing and Aerospace Assembly
- Automotive Facilities and Electronic Assembly
- Fiber Optics Manufacturing and Solar Panels

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

Color	Amber	
Adhesion Type	Silicone	
Film Thickness	5 Mil	ASTM D-3652
Adhesive Thickness	1.5 Mil	
Total Thickness	6.5 Mil	ASTM D-3652
Tensile Strength	98 lbs./in	ASTM D-3759
Elongation	65 %	ASTM D-3759
Dielectric Strength	18,000 volts	ASTM D-149
Operating Temperature	-73°C (-100°F) to 260°C (500°F)	
Length	36 Yards	
Adhesion to Steel	25 Oz./in	ASTM D-3330
Flame Retardant	Pass	UL-510A

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

### **UL Recognized: UL510A Standard, Category OANZ2, File No. E540428**



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**PRODUCT DATA SHEET**