# 1 Mil High Temperature Masking Tape

## **PPT Series - UL Recognized**

#### **RoHS & REACH Compliant**

High Temperature Masking Tapes are UL Recognized and are made of 1 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** (1)

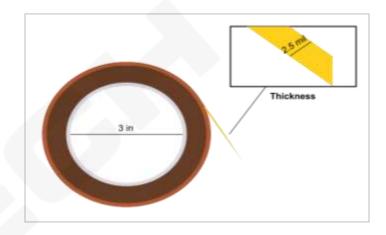
Color	Amber	
Adhesion Type	Silicone	
Film Thickness	1 Mil	ASTM D-3652
Adhesive Thickness	1.5 Mil	
Total Thickness	2.5 Mil	ASTM D-3652
Tensile Strength	30 lbs./in	ASTM D-3759
Elongation	55 %	ASTM D-3759
Dielectric Strength	6,500 volts	ASTM D-149
Operating Temperature	-73°C (-100°F) to 260°C (500°F)	
Length	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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#### Bertech

640 Maple Ave Torrance, CA 90503 Phone: (310) 787-0337

Email: sales@bertech.com

www.bertech.com

## PRODUCT DATA SHEET