

# 5 Mil Polyimide Tape with Acrylic Adhesive

## PPT5A Series - UL Recognized

### RoHS & REACH Compliant

5 Mil Polyimide Tape with Acrylic Adhesive offers out-standing thermal resistance and excellent electrical insulating properties. 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

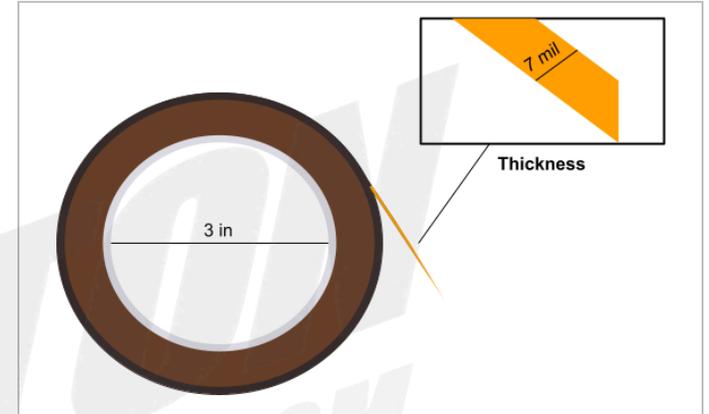
- 3D Printing and Aerospace Assembly
- Automotive Facilities and Electronic Assembly
- Fiber Optics Manufacturing and Solar Panels

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

Color	Amber	
Adhesion Type	Acrylic	
Film Thickness	5 Mil	ASTM D-3652
Adhesive Thickness	2 Mil	
Total Thickness	7 Mil	ASTM D-3652
Tensile Strength	98 lbs./in	ASTM D-3759
Dielectric Strength	18,000 volts	ASTM D-149
Operating Temperature	-40°C (-40°F) to 204°C (400°F)	
Length	36 Yards	
Adhesion to Steel	30 oz./in	ASTM D-3330
Flame Retardant	Pass	UL-510A

(1) 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**



Bertech® makes no warranty, representation, or guarantee regarding the information contained herein or the suitability of its this product for any particular purpose, nor does Bertech® assume any liability whatsoever arising out of the application or use of this product. It is ultimately the responsibility of the customer to determine a product's suitability for a particular application.



**KaptonTape**  
640 Maple Ave  
Torrance, CA 90503  
Phone: (310) 787-0337  
Email: [sales@kaptontape.com](mailto:sales@kaptontape.com)  
[www.kaptontape.com](http://www.kaptontape.com)

**PRODUCT DATA SHEET**