1 Mil Kapton Tape

KPT Series - UL Recognized

RoHS & REACH Compliant

1 Mil Kapton Tapes are UL Recognized and are made of 1 Mil DuPont Kapton® polyimide film with 1.5 mil thick silicone adhesive on a 3" plastic core. This tape is conformable to uneven surfaces and removes cleanly without adhesive residue after exposure to heat. It also has high performance silicone adhesive and high strength backing which is resistance to puncture and tear.

Applications

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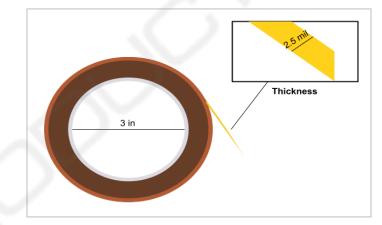- Fiber Optics Manufacturing and Solar Panels

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	40 %	ASTM D-3759
Dielectric Strength	7,000 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

[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

MaskingProducts
640 Maple Ave
Torrance, CA 90503
Phone: (310) 787-0337
Email: sales@maskingproducts.net
www.maskingproducts.net

PRODUCT DATA SHEET