

ESD Anti-Static Polyimide Discs

PPDLS Series - UL Recognized

RoHS & REACH Compliant

ESD Anti-Static Polyimide Discs are made of 1 mil thick polyimide film backed by 1.5 mil silicone adhesive with electro-static dissipative (ESD) properties to reduce the static charge. The silicone adhesive leaves no residue. Total thickness of this product is 2.5 Mil. They can withstand temperatures of up to 260 degrees C (500 degrees F).

Applications

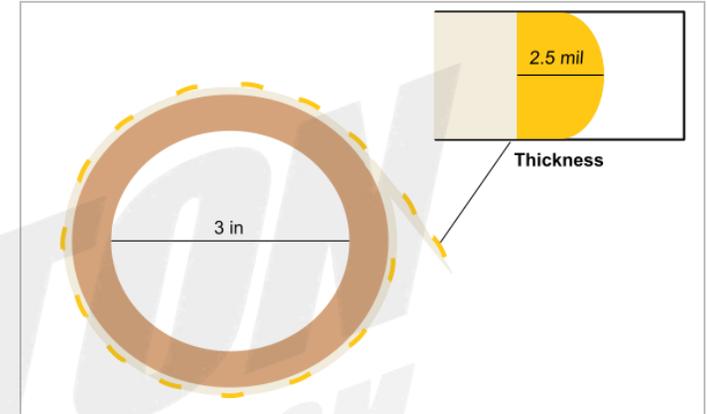
- 3D Printing and Aerospace Assembly
- Automotive Facilities and Electronic Assembly
- Fiber Optics Manufacturing and Solar Panels

Product Specifications ⁽¹⁾

Color	Amber	
Adhesion Type	Silicone	
Film	1 Mil	ASTM D-3652
Adhesive Thickness	1.5 Mil	
Total Thickness	2.5 Mil	ASTM D-3652
Adhesion to steel	26 oz./in	ASTM D-3330
Tensile Strength	30 lbs./in	ASTM D-3759
Elongation	70 %	ASTM D-3759
Dielectric Strength	6,000 volts	ASTM D-149
Operating Temperature	260°C (500°F)	
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



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KaptonTape
640 Maple Ave
Torrance, CA 90503
Phone: (310) 787-0337
Email: sales@kaptontape.com
www.kaptontape.com

PRODUCT DATA SHEET