

High Temperature Masking Discs

PPD Series - UL Recognized

RoHS & REACH Compliant

Polyimide Masking Discs are made of 1 mil thick high temperature polyimide film with silicone adhesive. These discs can be used in powder coating, automotive, and transformer manufacturing. They 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
- Wave Soldering 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	25 oz./in	ASTM D-3330
Tensile Strength	30 lbs./in	ASTM D-3759
Elongation	55 %	ASTM D-3759
Dielectric Strength	6,500 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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