

1 Mil Black Polyimide Masking Tape with Liner

PPTBWL Series - UL Recognized

RoHS & REACH Compliant

Black Polyimide Masking Tapes are made of 1 mil thick polyimide film with a PET Liner and 1.5 mil thick silicone adhesive. This tape has excellent thermal resistance and electrical insulating properties. These black polyimide tapes are used for protection of components in wave soldering, anodizing, powder coating, and 3D printing.

Applications

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

Product Specifications ⁽¹⁾

Color	Black	
Adhesion Type	Silicone	
Film Thickness	1 Mil	ASTM D-3652
Adhesive Thickness	1.5 Mil	
Total Thickness	2.5 Mil	ASTM D-3652
Liner	PET (Polyethylene)	
Tensile Strength	30 lbs./in	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

(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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