

Double Sided Polyimide Tape

PPTDE Series

RoHS & REACH Compliant

Double Sided Polyimide Tapes are made of 1 mil generic polyimide film with 1.5 mil of silicone adhesive coating on each side. They are packaged on a 36-yard-long roll with a PET liner on one side. These tapes offer an excellent performance in electrical and thermal insulation and have high dielectric strength. These tapes offer outstanding thermal endurance with excellent puncture and tear resistance. demanding environments.

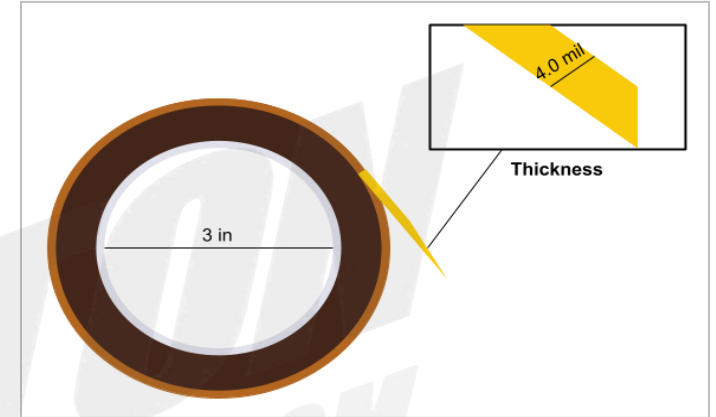
Applications

- 3D Printing and Aerospace Assembly
- Masking Circuit Boards and Coils
- Wafer Dicing Die Cutting, Optical, and Solar Panel Manufacturing

Product Specifications ⁽¹⁾

Color	Amber	
Adhesion Type	Silicone	
Film Thickness	1 Mil	ASTM D-3652
Adhesive Thickness	1.5 Mil	
Total Thickness	4 Mil	ASTM D-3652
Tensile Strength	30 lbs./in	ASTM D-3579
Elongation	55 %	ASTM D-3579
Dielectric Strength	6,200 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
Core	3 in. Plastic Core	

⁽¹⁾ Specifications are subject to change at any time. If you have any questions, please contact us for the latest update.



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PRODUCT DATA SHEET