

Double Sided Polyimide Tape with Acrylic Adhesive

PPTDEAWL Series

RoHS & REACH Compliant

Double Sided Polyimide Tapes with Acrylic Adhesive are made of 1 mil generic polyimide film with 1.5 mil of acrylic 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. They also offer outstanding thermal endurance with excellent puncture and tear resistance.

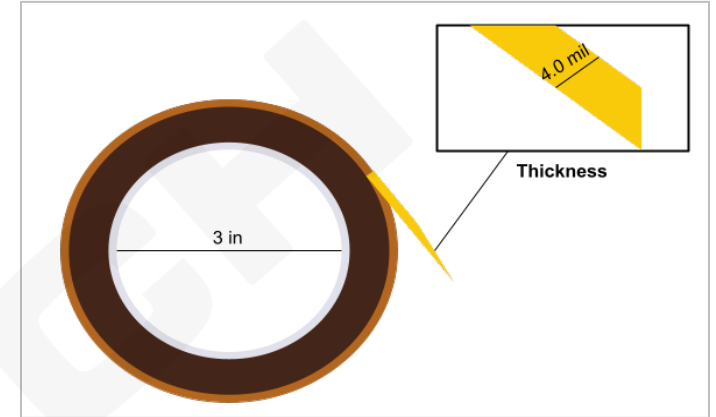
Applications

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

Product Specifications ⁽¹⁾

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|-----------------------|--------------------------------|-------------|
| Color | Amber | |
| Adhesion Type | Acrylic | |
| Film Thickness | 1 Mil | ASTM D-3652 |
| Adhesive Thickness | 1.5 Mil on each side | |
| Total Thickness | 4 Mil | ASTM D-3652 |
| Tensile Strength | 30 lbs./in | ASTM D-3759 |
| Liner | PET (Polyethylene) | |
| Dielectric Strength | 6,200 volts | ASTM D-149 |
| Operating Temperature | -29°C (-20°F) to 155°C (311°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