



Technical Datasheet

1 Mil Polyimide Tape RoHS Compliant PPTA Series

Polyimide tape with acrylic adhesive offers out-standing thermal resistance and excellent electrical insulating properties.

Features:

- Thin and conformable enabling masking of uneven surfaces
- Wide operating temperature range up to 300°F
- Removes cleanly without adhesive residue after exposure to heat
- High strength backing provides superior resistance to puncture and tear
- Resistance to chemical attack

APPLICATIONS: 3D Printing, Aerospace Assembly, Automotive Facilities, Electronic Assembly, Fiber Optics Manufacturing, and Solar Panels.

TYPICAL PHYSICAL PROPERTIES ⁽¹⁾

Color	Amber
Adhesion Type	Acrylic
Film Thickness	1 Mil
Adhesive Thickness	1.5 Mil
Total Thickness	2.5 Mil
Tensile Strength	30 lbs./in.
Elongation	55 %
Dielectric Strength	6,500 volts
Temperature Resistance	155°C (300°F)
Resistance to acids, oils, solvents	Excellent
Length	36 Yards

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