



## Technical Datasheet

### 1 Mil High Temperature Masking Tape RoHS & REACH Compliant PPT Series

High Temperature Masking Tapes are made of 1 mil thick polyimide film with 1.5 mil thick silicone adhesive. These tapes are reliable and durable with a unique combination of electrical, thermal, chemical, and mechanical properties that withstand extreme temperatures, vibration, and other demanding environments. High Temperature Masking Tapes are packaged on a 3" core and are 36 yards long.

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

#### TYPICAL PHYSICAL PROPERTIES <sup>(1)</sup>

Color	Amber
Adhesion Type	Silicone
Film Thickness	1 Mil
Adhesive Thickness	1.5 Mil
Total Thickness	2.5 Mil
Tensile Strength	30 lbs./inch
Elongation	55 %
Operating Temperature	-73°C (-100°F) - 260°C (446°F)
Dielectric Strength	6,500 Volts
Resistance to acids, oils, solvents	Excellent
Length	36 Yards

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

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