



Technical Datasheet

5 Mil High Temperature Masking Tape RoHS & REACH Compliant PPT5 Series

High Temperature Masking Tapes are made of 5 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 ⁽¹⁾

Color	Amber
Adhesion Type	Silicone
Film Thickness	5 Mil
Adhesive Thickness	1.5 Mil
Total Thickness	6.5 Mil
Tensile Strength	98 lbs./in.
Elongation	65 %
Operating Temperature	-73°C (-99°F) - 260°C (500°F)
Dielectric Strength	18,000 Volts
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.

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