

## PT1000 Series

### 1 Mil Polyimide Film Tape

**Guardian™ Poylimide Film Tape is used in electronics applications such as wave solder, printed circuit board and any other application that requires strength and temperature resistance.**

Guardian™ Poylimide Film Tape offers outstanding thermal resistance, masking and excellent electrical insulating properties. The tape is use where durability, puncture resistance and extreme resistance to heat is required.

This tape is a thin strong polyimide film tape coated with a high performance silicone adhesive and has superior temperature resistance of up to 500F. The 1 mil amber colored tape has a total thickness of 2.5 mils, tensile strength of 30lbs/in , adhesion of 25oz/in

Meets or exceeds requirements of Mil-P46112B / ASTM D 5213, Type 1, Item A. U.L. Approval and RoHs Compliant.



## Guardian Polyimide Tape

### Available In 7 Sizes:

- PT0602 1/4"
- PT0903 3/8"
- PT1204 1/2"
- PT1805 3/4"
- PT2406 1"
- PT3806 1 1/2"
- PT4807 2"

### Product Specifications

Thickness:	1Mil (2.5Mil total)
Adhesive:	Silicone based
Backing	HN Polyimide Film
Temperature Range:	-100° F to 500° F
Color :	Amber
Tensile :	30 lbs/in
Adhesion:	25 oz/inch
Elongation:	>55%
Federal Spec:	Mil-P46112B / ASTM D 5213, Type 1, Item A. UL Approved RoHs Compliant

### Product Number

Item Number	Description
PT0602	1/4" x 36yd (6.3mm x 33m)
PT0903	3/8" x 36yd (9.5mm x 33m)
PT1204	1/2" x 36yd (12.7mm x33m)
PT1805	3/4" x 72yd (19.1mm x33m)
PT2406	1" x 36yd (25.4mm x 33m)
PT3806	1 1/2" x 36yd(38.1mmx33m)
PT4807	2" x 36yd (50.4mm x 33m)

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