



## Product Information

### CT #905

### Anti-Static Polyimide Film Tape

Polyimide film coated with high performance silicone adhesive on one side. Both film backing and adhesive are treated for anti-static properties and offer excellent chemical resistance.

#### Application:

- PCB solder masking, high temperature masking applications, etc.
- Various aerospace automotive and electronics applications where ESD safe PSA's are required

#### TECHNICAL DATA

<b>Adhesive</b>	Silicone (1.0 Mils)
<b>Substrate</b>	Polyimide Film (1.0 Mils)
<b>Thickness</b>	2.0 Mils (0.05 mm)
<b>Adhesion to Steel</b>	20 oz/in (2.2 N/cm)
<b>Tensile Strength</b>	20 lbs/in (35.8 N/cm)
<b>Elongation</b> (% at Break)	50
<b>Temperature Resistance</b>	500°F (peak) 450°F (LT)
<b>Static Charge</b>	Below 50 V- unwinding & peel off

The data provided are nominal values based on PSTC, ASTM, and other standard tests. The data should not be considered specifications.

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Carolina Tape and Supply Corporation guarantees its products to be in compliance with acceptable commercial standards for material and workmanship, but limits its obligations under this warranty to replacement, or, at its option, reimbursement of the purchase price of returned merchandise shown to its satisfaction to have been defective by such standards at the time it was shipped by Carolina Tape and Supply Corporation.