



## Product Information

### CT #902

### Polyimide Pressure Sensitive Adhesive Tape

902 is a 1 mil polyimide pressure sensitive adhesive tape (high performance silicone adhesive) that can be used in very high temperatures.

#### Application:

- Provides the best Class 180 insulation available
- Wrapping and splicing of wire and cables, and as a mask for wave soldering of printed circuit boards
- Superior dielectric strength
- Excellent tear and abrasion resistance

#### TECHNICAL DATA

|                 |          |
|-----------------|----------|
| <b>Adhesive</b> | Silicone |
|-----------------|----------|

|                  |                |
|------------------|----------------|
| <b>Substrate</b> | Polyimide Film |
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|                  |                        |
|------------------|------------------------|
| <b>Thickness</b> | 2.76 Mils<br>(0.07 mm) |
|------------------|------------------------|

|                          |                           |
|--------------------------|---------------------------|
| <b>Adhesion to Steel</b> | 24.7 oz/in<br>(700 gf/in) |
|--------------------------|---------------------------|

|                         |                  |
|-------------------------|------------------|
| <b>Tensile Strength</b> | Above 7.7 lbs/in |
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|                                   |          |
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| <b>Elongation</b><br>(% at Break) | Above 50 |
|-----------------------------------|----------|

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.