



## Product Information

### CT #911

### Electrograde Copper Foil Tape

911 is a special electrograde, zero temper, high tensile copper foil tape that provides excellent solderability. It is a malleable copper foil that conforms well to irregular contours, and its aggressive acrylic adhesive system creates a superior bond. The adhesive is uniformly dispersed with conductive spheres to provide a very low rate of electrical resistance through the tape.

Meets Spec: UL 510.

#### Application:

- Cable wrapping to provide EMI/RFI shielding
- Seaming of EMI/RFI shielded rooms for electrical continuity
- Static charge draining
- Surface contact to non-solderable materials (e.g. aluminum or plastics)

#### TECHNICAL DATA

<b>Adhesive</b>	Conductive Acrylic
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<b>Substrate</b>	Copper Foil
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<b>Thickness</b>	3.2 Mil (w/o liner) (0.081 mm) 1.4 Mil (foil) (0.036 mm)
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<b>Adhesion to Steel</b>	59 oz/in
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<b>Tensile Strength</b>	37 lbs/in
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<b>Elongation</b> (% at Break)	6
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<b>Temperature Range</b>	-40°F to 248°F (-40°C to 120°C)
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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.