



## Product Information

### CT 401 Premium Grade Black Plastic Vinyl Electrical Tape

#### Description:

8.5 mil premium grade plastic vinyl electrical tape suitable for all weather. It has high dielectric strength, flame retardant; and resists chemicals, solvents and cold temperatures.

#### Application:

- Primary insulation for splices up to 600 volts
- Offers complete electrical and mechanical protection
- Excellent for low temperature protective outer jacket

Meets Spec: MIL-I-24392C; UL & CSA

#### Technical Data

Adhesive	Rubber
Substrate	Plastic Vinyl
Thickness (mils)	8.5 (0.21 mm)
Adhesion to Steel (oz/in of width)	20 (2.2 N/cm)
Tensile Strength (lbs/in of width)	20 (35 N/cm)
Elongation (% at Break)	300
Dielectric Strength (Volts)	10,000 (9,000 wet)
Insulation Resistance	1x10 <sup>6</sup> MΩ
Temperature Rating (UL)	14°F to 176°F (-10°C to 80°C)
Temperature Rating (CSA)	-0.4°F to 221°F (-18°C to 105°C)

*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.