



Product Information

CT #401

Premium Grade Black Plastic Vinyl Electrical Tape

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

Meets Specs: MIL-I-24392C; UL & CSA.

Application:

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

TECHNICAL DATA

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

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.