



## Product Information

**CT 431**

### General Purpose Heavy Duty Black Vinyl Electrical Tape

#### Description:

General purpose, heavy duty, flame retardant, 10 mil, and black vinyl electrical tape with high dielectric strength. It provides maximum performance in mechanical and electrical applications.

#### Application:

- Maximum performance in mechanical and electrical applications
- Primary insulation for splices no more than 600 volts
- Heavier thickness results in quicker build-up and added protection

#### Technical Data

<i>Substrate</i>	Black Vinyl
<i>Thickness (mils)</i>	10 (0.254 mm)
<i>Adhesion to Steel (oz/in of width)</i>	18 (0.19 kg/25mm)
<i>Tensile Strength (lbs/in of width)</i>	26 (11.8 kg/25mm)
<i>Elongation (% at Break)</i>	200
<i>Temperature Rating</i>	14°F to 126°F (-10°C to 80°C)
<i>Dielectric Strength (volts)</i>	10,000 (9,000 wet)
<i>Insulation Resistance</i>	1x10 <sup>6</sup> 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.