



## Product Information

### CT 420 Electrical Grade Plastic Vinyl Tape

#### Description:

7 mil, flame retardant plastic vinyl tape with higher dielectric strength than similar imported or domestic tapes (3/4" x 60').

#### Application:

- General purpose electrical applications requiring a higher dielectric strength
- Provides complete electrical and mechanical protection

Meets Spec: UL 510, CSA 22.2 (rated 0°C to 105°C); MIL-I-11798A

#### Technical Data

|                                    |                                  |
|------------------------------------|----------------------------------|
| Adhesive                           | Rubber                           |
| Substrate                          | Plastic Vinyl                    |
| Thickness (mils)                   | 7 (0.178 mm)                     |
| Adhesion to Steel (oz/in of width) | 20 (2.2 N/cm)                    |
| Tensile Strength (lbs/in of width) | 18 (30 N/cm)                     |
| Elongation (% at Break)            | 260                              |
| Temperature Rating                 | -0.4°F to 221°F (-18°C to 105°C) |
| Dielectric Strength (volts)        | 8,000                            |

*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.