



## Product Information

### CT 421                      Production Grade Glass Cloth Tape

#### Description:

10 mil, flame retardant glass cloth tape with a silicone adhesive that offers maximum resistance to chemicals and solvents.

#### Application:

- Mechanical or electrical applications
- Primary insulation for splices no more than 600 volts

*Meets Spec: UL 510; MIL-I-19166C, Type 10; MIL-T-4053B*

#### Technical Data

|   |                                  |
|---|----------------------------------|
| <i>Adhesive</i>                           | Silicone                         |
| <i>Substrate</i>                          | FR Glass Cloth                   |
| <i>Thickness (mils)</i>                   | 10 (0.267 mm)                    |
| <i>Adhesion to Steel (oz/in of width)</i> | 25 (27.3 N/mm)                   |
| <i>Tensile Strength (lbs/in of width)</i> | 225 (40.3 N/mm)                  |
| <i>Elongation (% at Break)</i>            | 10                               |
| <i>Temperature Rating</i>                 | -100°F to 500°F (-73°C to 260°C) |
| <i>Dielectric Strength (volts)</i>        | 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.