



Product Information

CT 427 General Purpose Glass-Reinforced PE Film

Description:

A general purpose, glass-reinforced polyester film with a thermosetting acrylic adhesive. Good for use in class 155°C applications.

Application:

- Highly conformable
- Electrical insulation in class 155°C applications

Technical Data

<i>Adhesive</i>	Thermosetting Acrylic
<i>Thickness (mils)</i>	7.5 (0.19mm)
<i>Adhesion to Steel (oz/in of width)</i>	45 (4.9 N/cm)
<i>Tensile Strength (lbs/in of width)</i>	375 (657 N/cm)
<i>Elongation (% at Break)</i>	7.5
<i>Insulation Class</i>	155°C
<i>Dielectric Strength (volts)</i>	6,000
<i>Insulation Resistance</i>	1x10 ⁴ 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.