



Product Information

CT #919

2 Mil FEP Pressure Sensitive Film Tape

Manufactured from 2.0 mil clear FEP (fluorinated ethylene propylene) film with 1.5 mils of pressure sensitive acrylic. Very durable and versatile, the FEP backing offers excellent high temperature resistance and offer the highest electrical strength in volts per mm. FEP backing is chemically inert, thin, and conformable. Tape construction is water resistant, stable, and non-toxic.

Application:

- Coil and transformer insulation
- Due to its transparency, these tapes are useful for “see through” identification on wire harnesses

TECHNICAL DATA

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|-----------------------------------|-------------------------------------|
| Adhesive | Silicone (1.5 Mils) |
| Substrate | Film-FEP (2 Mils) |
| Thickness | 3.5 Mils (0.089 mm) |
| Adhesion to Steel | 20.12 oz/in (2.2 N/cm) |
| Tensile Strength | 7.82 lbs/in (14 N/cm) |
| Elongation (% at Break) | 275 |
| Operating Temperature | -100°F to 400°F (-73°C to 204°C) |
| Dielectric Strength | 9,000 Volts |

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.