

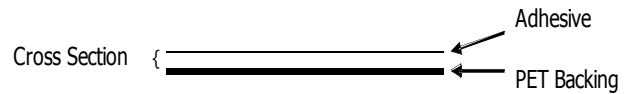
NT 511C | POLYSIL CLEAR HIGH TEMPERATURE SILICONE ADHESIVE TAPE | FILM TAPE

PolySil™ NT 511C is a clear polyester tape with controlled adhesion and good conformability. The controlled level of cross-linking assures a proper balance of adhesion to substrates and chemical and temperature resistance. Designed for applications where elevated temperatures are present.

FEATURES & BENEFITS

- **Designed for High Temp applications**
- **Fine line definition**
- **Clean tape removal**
- **Chemical and Abrasion resistant**
- **Good conformability**

CONSTRUCTION DIAGRAM



TYPICAL APPLICATIONS

- Splicing – silicone coated papers, films, textiles
- Powder Coating
- High Temperature Masking

CONSTRUCTION

| |
|---|
| 1 mil PET backing |
| 1 mil cross-linked silicone adhesive |
| Self wound |
| Clear |
| |

PERFORMANCE

| | |
|---|------------------------------------|
| Breaking Strength: lbs./inch (kg/cm) | 35 (6.3) |
| Elongation: | 130 % |
| Adhesion to steel: oz./inch (kg/cm) | 30 (.30) |
| Dielectric Strength: | 5,400 Volts |
| Temperature Range: | -60°F to 400°F (-51°C to 204°C) |

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