Adhesive Applications | Stik-2 Products & Dielectric Polymers

Product Data Sheet

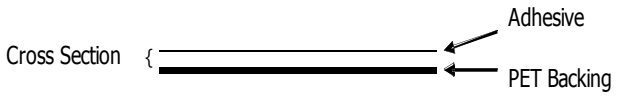
NT 580-2HT | 1.5 MIL POLYSIL RED SILICONE ADHESIVE TAPE | FILM TAPE

PolySil™ NT 580-2HT is a high tack 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.

FEATURES & BENEFITS

- **Fine line definition**
- **Clean removal / No adhesive residue**
- **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
1.5 mil cross-linked silicone adhesive
Self wound
Red

PERFORMANCE

Breaking Strength: lbs./inch (kg/cm)	35 (6.3)
Elongation:	130 %
Adhesion to steel: oz./inch (kg/cm)	40 (.45)
Dielectric Strength:	5,400 Volts
Temperature Range:	-60°F to 350°F (-51°C to 177°C)

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