

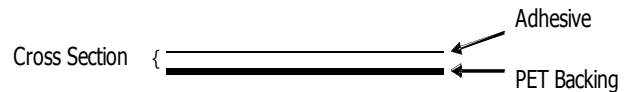
NT 511 | POLYSIL RED HIGH TEMPERATURE SILICONE ADHESIVE TAPE | FILM TAPE

PolySil™ NT 511 is a red 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

PERFORMANCE

1 mil PET backing
1 mil cross-linked silicone adhesive
Self wound
Red

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)

IMPORTANT NOTICE TO PURCHASER: All statements, technical information and recommendations contained herein are based on tests we believe to be reliable, but the accuracy or completeness thereof is not guaranteed, and the following is made in lieu of all warranties, expressed or implied: Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss, or damage, direct or consequential, arising out of the use of or the inability to use the product. Before using, user shall determine the suitability of the product for his or her intended use, and the user assumes all risk and liability whatsoever in connection therewith. No representative of ours has authority to waive or change the foregoing provisions, but, subject to such provisions, our engineers are available to assist purchasers in adapting our products to the needs and circumstances prevailing in their business. **ISO 9001 Registered Company.**