# **TECHNI-PRO**

#### **Product Data Sheet**

## **Splicing Tape**

758ST1175, 758ST0012, 758ST1150. 758ST1155



- Clean removal
- Good adhesion
- Excellent electrical properties
- Works in demanding conditions and high temperatures
- Clean removal during high-temperature masking operations
- Excellent abrasion and chemical resistance
- Excellent thermal resistance while maintaining flexibility

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Splicing polyester tape features a tough, high tensile strength, even with a thin backing that resists slivering and stretching. Pressure sensitive adhesives are used to meet specific requirements, such as high temperature bake cycles. These flexible tapes are recommended for masking, splicing and insulating as well as demanding applications in metal finishing and electronics.

| Technical Details     | Typical Values | Test Methods |  |
|-----------------------|----------------|--------------|--|
| Backing Thickness     | 1 mil          | ASTM D-3652  |  |
| Total Thickness       | 2.7 mil        | ASTM D-3652  |  |
| Adhesion to Steel     | 35 oz/in       | ASTM D-3330  |  |
| Tensile Strength      | 25 lbs/in      | ASTM D-3759  |  |
| Elongation            | 100%           | ASTM D-3759  |  |
| Dielectric Strength   | 4200 volts     | ASTM D-149   |  |
| Operating Temp. Range | 73° to 200°C   |              |  |
| Adhesive Type         | Silicone       |              |  |

#### **Packaging**

| 758ST1175 | 3/4" x 72 Yds, 3" core, 2.7 mil, Blue |
|-----------|---------------------------------------|
| 758ST0012 | 1" x 72 Yds, 3" core, 2.7 mil, Blue   |
| 758ST1150 | 1/2" x 72 Yds, 3" core, 2.7 mil, Blue |
| 758ST1155 | 1/4" x 72 Yds, 3" core, 2.7 mil, Blue |

#### **Compliance**

RoHs/REACH Compliant: This Product complies with the European Union's "Restriction of Hazardous Substances" (RoHs)initiative and European REACH Regulation.



#### >>> Techni-Pro

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