



## Technical Data Sheet

# # S1650 Polyester Low Energy Splicing Tape

### Description

S1650 is a single-sided polyester tape with an aggressive acrylic adhesive.

### Features

Acrylic adhesive provides excellent initial adhesion and tack. The PET backing is thick and conformable. This tape is ideal for splicing on low surface energy films such as polypropylene.

| Physical Characteristics              | Standard Values      |
|---------------------------------------|----------------------|
| Carrier                               | 1.5 mil PET          |
| Adhesive Type                         | Acrylic              |
| Adhesive Thickness                    | 2.0 mil – 0.051 mm   |
| 180° Peel Adhesion to Stainless Steel | 62 oz/in – 17 N/25mm |
| Tape Color                            | Red                  |
| Liner                                 | NA                   |
| Total Tape Thickness                  | 3.5 mil – 0.089 mm   |
| Tensile Strengths                     | 36 lbs/in            |
| Available Lengths                     | 36,60,72 Yds         |

### Tape Application

To achieve ultimate adhesion, the bonding surfaces should be dry, clean and free of dirt and oils. The strength of the adhesion bond is dependent on the amount of surface area directly contacting the adhesive. Firm pressure is recommended to obtain good adhesive to surface contact.

\*Note: Values should be used for specification purposes and are averages taken from PSTC and ASTM test methods. The company does not warranty performance in specific applications. Since product performance may vary, each user should conduct their own test to determine the products fit for use in specific applications. The purchaser shall assume all risks and liabilities in connection therewith. Materials should be stored at 70°F (20°C) with 50% relative humidity. Champion Tape serves you better. Contact our team for qualified application support.

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