



Technical Data Sheet

S1600 Clear Polyester Splicing & Sealing Tape

Description

S1600 has an ultra-thin polyester film with high shear, high temperature acrylic adhesive which allows it to adhere well to both high and low energy substrates.

Features

This tape has superior conformability and excellent shear adhesion. It is also temperature resistant and performs well when splicing in chemically corrosive environments.

Physical Characteristics	Standard Values
Carrier	0.75 mil PET
Adhesive Type	Acrylic
Adhesive Thickness	1 mil – 0.026 mm
180° Peel Adhesion to Stainless Steel	30 oz/in – 8.2 N/25mm
Tape Color	Clear
Liner	NA
Total Tape Thickness	1.75 mil – 0.044 mm
Holding Power (PSTC-7) 1000g	>5 days
Available Lengths	72,144 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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