



Technical Data Sheet

S1680 Aggressive Acrylic Tape Splicing Tape

Description

S1680 is a single-sided polyester tape with a highly-effective acrylic adhesive that adheres well to low energy surfaces.

Features

The aggressive adhesive provides excellent initial adhesion and tack while thickness offers excellent conformability.

Physical Characteristics	Standard Values
Carrier	2.0 mil PET
Adhesive Type	Acrylic
Adhesive Thickness	3.5 mil – 0.089 mm
180° Peel Adhesion to Stainless Steel	60 oz/in – 16.4 N/25mm
Tape Color	Blue
Liner	NA
Total Tape Thickness	5.5 mil – 0.140 mm
Tensile Strength	55 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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