



Technical Data Sheet

S1670

Polyester/Acrylic Tape

Description

S1670 provides a durable, PET backing with an aggressive acrylic adhesive. Easy Release ideal for core start-up and Splicing of low energy substrates.

Features

An aggressive adhesive that quickly forms a permanent bond to a range of surfaces. Low stretch, abrasion resistant backing, performs well even after an extended shelf life.

Physical Characteristics	Standard Values
Carrier	2.0 mil PET
Adhesive Type	Acrylic
Adhesive Thickness	2.0 mil – 0.051 mm
180° Peel Adhesion to Stainless Steel	65 oz/in – 18 N/25mm
Tape Color	Clear
Liner	NA
Total Tape Thickness	4.0 mil – 0.102 mm
Temperature Resistance (Short/Long Term)	310°F / 225°F
Available Lengths	60

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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