



Technical Data Sheet

D5070

Stick-Ease Tape™

Description

D5070 is a double-sided 0.5 mil polyester tape with an aggressive acrylic adhesive on both sides.

Features

The aggressive acrylic adhesive provides high initial tack and excellent adhesion. Carrier thickness offers excellent conformability. This tape is ideal for use on low-energy films such as polypropylene.

Physical Characteristics	Standard Values
Carrier	0.5 mil PET
Adhesive Type	Acrylic
Adhesive Thickness (each side)	2.3 mils – 0.057 mm
180° Peel Adhesion to Stainless Steel	80 oz/in – 22 N/25mm
Tape Color	Clear
Liner	White Paper
Total Tape Thickness	5.15 mil – 0.13 mm
Tensile Strength	8 lbs/in
Available Lengths	36 and 60 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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