



Technical Data Sheet

D5050 High Speed Flying Splice Tape

Description

D5050 is a double-sided, 0.5 mil PET high speed flying splice tape.

Features

An aggressive, ultra high tack, and fast-wetting acrylic adhesive bonds to materials such as polyethylene, polypropylene, loosely woven fabrics, and low-energy films. This high speed flying splicing tape increases production efficiency.

Physical Characteristics	Standard Values
Carrier	0.5 mil PET
Adhesive Type	Acrylic
Adhesive Thickness (each side)	2 mil – 0.051 mm
180° Peel Adhesion to Stainless Steel	85 oz/in – 23.6 N/25mm
Tape Color	Blue or Black
Liner	3 mils White Glassine
Total Tape Thickness	4.5 mil – 0.114 mm
Holding Power (PSTC-7) 1000g	NA
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.

www.championtape.com
Phone 888-580-8588, 262-598-7400 Fax 262-598-7405
7900 Durand Ave. Bldg. 4, Sturtevant WI 53177