



## Technical Data Sheet

# # D5090 High Speed Flying Splice Tape

### Description

D5090 is a blue, double-sided, high speed flying splice tape. Used in automatic and manual splicing applications where the splice cannot let go.

### 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	1 mil PET
Adhesive Type	Acrylic
Adhesive Thickness (each side)	3.5 mil – 0.089 mm
180° Peel Adhesion to Stainless Steel	110 oz/in – 31 N/25mm
Tape Color	Blue
Liner	3 mil White Glassine
Total Tape Thickness	8.0 mil – 0.203 mm
Tensile Strength	40 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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