



Technical Data Sheet

D5150 Double-Sided Non-Woven Acrylic Splicing Tape

Description

D5150 is a double-sided, acrylic adhesive, high speed flying splice tape.

Features

An aggressive fast-wetting acrylic adhesive makes this tape ideal for ultra high speed flying splices. This product has excellent wet-out properties to materials such as polyethylene, polypropylene, loosely woven fabrics, low-energy films, and papers. This tape also resists temperatures up to 425 °F, and it increases production efficiency.

Physical Characteristics	Standard Values
Carrier	Non-Woven
Adhesive Type	Acrylic
Adhesive Thickness (each side)	NA
180° Peel Adhesion to Stainless Steel	45 oz/in – 12.5 N/25mm
Tape Color	Red and Green
Liner	3 mil White Glassine
Total Tape Thickness	5.6 mil – 0.142 mm
Holding Power (PSTC-7) 1000g	NA
Available Lengths	36 and 60 yards

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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