



## Technical Data

# # D5105 High Tack Bonding Tape

### Description

D5105 is a double coated highly aggressive all purpose acrylic bonding tape. High performance design for paper, corrugated plastics and high speed splicing applications.  
Temperature -20F to 300F

### Features

High Adhesion and high shear. Adheres to plain and coated paper. Acrylic adhesive system provides excellent bonding and quick stick. High humidity resistance, UV and chemical resistance. Excellent for bonding to most surfaces.

Physical Characteristics	Standard Values
Carrier	.50 mil PET
Adhesive Type	Acrylic
Adhesive Thickness (each side)	3.5 mil – 0.089 mm
180° Peel Adhesion to Stainless Steel	180 oz/in – 49.5 N/25mm
Tape Color	Clear or Red
Liner	White Kraft Easy Release
Total Tape Thickness	7.50 mil – 0.191 mm
Holding Power (PSTC-7) 1000g	>120 hrs
Available Lengths	36 yds (60 yds custom)

### 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.