



Technical Data Sheet

D5040 Clear High Performance Double-Coated Acrylic Tape

Description

D5040 is a double-coated 0.5 mil polyester with an excellent acrylic adhesive.

Features

The acrylic adhesive permanently bonds to plastics, films, glass, metal, and composites as well as low-energy substrates, including a range of rubbers and plastics. The adhesive also has a high initial adhesion and excellent shear abilities. The polyester carrier provides excellent conformability.

Physical Characteristics	Standard Values
Carrier	0.5 mil PET
Adhesive Type	Acrylic
Adhesive Thickness (each side)	1.75 mil – 0.044 mm
180° Peel Adhesion to Stainless Steel	85 oz/in – 23 N/25mm
Tape Color	Clear
Liner	White release liner
Total Tape Thickness	4.0 mil – 0.101 mm
Holding Power (PSTC-7) 1000g	>24
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