



Technical Data Sheet

D5060 Black High Performance Double-Coated Tape

Description

D5060 has a double-coated black, 0.5 mil polyester carrier with an acrylic adhesive on each side.

Features

This tape has high initial adhesion, excellent shear strength, and temperature resistance. It is used for permanently bonding low-energy substrates, including a range of rubbers and plastics.

Physical Characteristics	Standard Values
Carrier	0.5 mil PET
Adhesive Type	Acrylic
Adhesive Thickness (each side)	2.45 mil – 0.062 mm
180° Peel Adhesion to Stainless Steel	95 oz/in – 26.1 N/25mm
Tape Color	Black or Clear
Liner	White Paper Release
Total Tape Thickness	5.4 mil – 0.137 mm
Temperature Resistance (Short/Long Term)	250°F/180°F – 121°C/82°C
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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