



Technical Data Sheet

D5925 Differential Silicone/Acrylic Tape

Description

D5925 has a double-coated polyester with a permanent bonding acrylic adhesive on one side and a high performance silicone adhesive on the other side.

Features

This tape is ideal for permanently bonding to low-energy substrates. The acrylic side adheres well to low-energy plastic surfaces, and the silicone side adheres well to silicone hard-coats, rubbers, and foams.

Physical Characteristics	Standard Values
Carrier	1 mil PET
Adhesive Type	Acrylic/Silicone
Adhesive Thickness (each side)	2.5/2.25 mils – 0.064/0.057 mm
180° Peel Adhesion to Stainless Steel	60/90 oz/in – 17/25 N/25mm
Tape Color	Clear
Liner	4 mils Clear PET / 2 mils Clear PET
Total Tape Thickness	5.75 mil – 0.146 mm
Holding Power (PSTC-7) 1000g (Silicone)	>5 days
Available Lengths	36 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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