



Technical Data Sheet

D5900

Thermabond Tape

Description

D5900 is a double-coated, medium density, gray, acrylic foam tape with a pressure sensitive acrylic adhesive on one side and a heat-activated adhesive on the reverse side.

Features

The heat activated adhesive side is used for bonding to EPDM, Santoprene®, and most polypropylene plastics. The pressure sensitive adhesive side provides a high, permanent bond to a range of low surface energy materials.

Physical Characteristics	Standard Values
Carrier	Foam-Acrylic
Adhesive Type	Heat Seal/Acrylic
Adhesive Thickness (each side)	NA
180° Peel Adhesion to Stainless Steel	400 oz/in – 109.2 N/25mm
Tape Color	Grey
Liner	Red Polypropylene
Total Tape Thickness	45 mil – 1.1 mm
Holding Power (PSTC-7) 1000g	Permanent
Available Lengths	Various

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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