



Technical Data Sheet

D5016 Double-Coated Polyethylene Foam Tape

Description

D5016 has a double-sided, white, closed-cell polyethylene foam with a high tack adhesive.

Features

The soft foam carrier provides excellent conformability, making this tape ideal for gap-filling. Closed-cell foam prevents water absorption. The acrylic adhesive provides high tack, peel, cohesive strength, and a permanent bond. This tape also performs under a wide range of temperatures, and it is easily die-cut.

Physical Characteristics	Standard Values
Carrier	1/16" PE
Adhesive Type	Acrylic
Adhesive Thickness (each side)	2 mil – 0.051 mm
180° Peel Adhesion to Stainless Steel	70 oz/in – 19.25 N/25mm
Tape Color	White
Liner	5 mils Kraft Paper
Total Tape Thickness	35.25 mil – 0.895 mm
Service Temperature Range	-40° to 250°F – -40° to 121°C
Available Lengths	All- 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.

www.championtape.com
Phone 888-580-8588, 262-598-7400 Fax 262-598-7405
7900 Durand Ave. Bldg. 4, Sturtevant WI 53177