



Technical Data Sheet

D5184 Double-Sided Outdoor Foam Tape

Description

D5184 has a closed-cell polyurethane foam with an aggressive acrylic adhesive.

Features

The polyurethane film is easily conformable to smooth and irregular surfaces. This tape also resists high temperatures and withstands outdoor weathering and temperature change.

Physical Characteristics	Standard Values
Carrier	Foam-PU
Adhesive Type	Acrylic
Adhesive Thickness (each side)	NA
180° Peel Adhesion to Stainless Steel	88/104 oz/in – 23/28 N/25mm
Tape Color	Black
Liner	Blue Polyethylene
Total Tape Thickness	31 mil – 0.795 mm
Service Temperature Range	-40°F to 225°F – -40°C to 107°C
Available Lengths	36 yds and 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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