



## Technical Data Sheet

### # D5840

### Double-Coated Polyester Silicone/Acrylic Tape

#### Description

D5840 is a 1 mil PET film tape which has a high shear acrylic side with a white PET liner and a silicone adhesive side with a 2 mil clear PET liner.

#### Features

This tape provides a permanent bond between silicone foam and substrates such as painted surfaces, metals, plastics, glass, and composites.

Physical Characteristics	Standard Values
Carrier	1 mil PET
Adhesive Type	Acrylic/Silicone
Adhesive Thickness (each side)	3 mil/ 2 mil – 0.077 mm/0.051 mm
180° Peel Adhesion to Stainless Steel	63/91oz/in – 17/25 N/25mm
Tape Color	Clear
Liner	2 mil White PET/ 2 mil Clear PET
Total Tape Thickness	5.75 mil – 0.146 mm
Tensile Strength	34 lbs/in
Available Lengths	36 and 72 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.

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