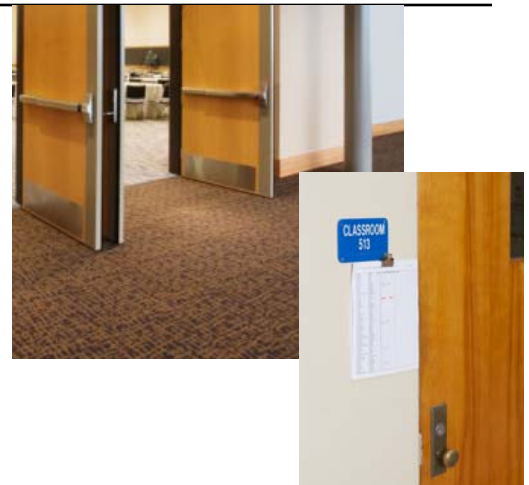
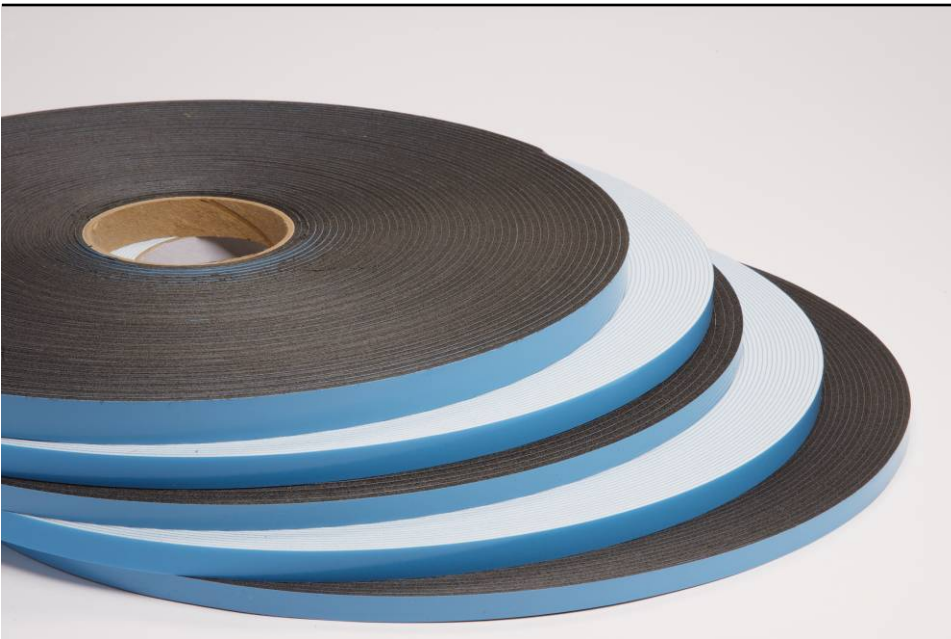


TBP 680 Series

Polyethylene Foam Tape

681 · 682 · 684



The TBP Advantage:

TBP now has the capabilities to custom size your 680 General Purpose polyethylene foam tape to any width you need to fit your application. We are committed to ensuring you the highest quality product with a high level of service.

Ease of Use:

TBP 680 Series is ideal for joining, mounting, gasketing, and sealing applications involving irregular surfaces, including polyethylene, polypropylene, and many other plastics where moderate temperature and shear performance are required.

Description:

TBP 680 Series double coated polyethylene tapes, 681,682,684, integrate a closed cell conformable foam with rubber adhesive which gives great initial adhesion to many different surfaces such as polyethylene and polypropylene. The 680 Series is a Quick Stick foam tape with good shear strength for secured bonding and flexible foam providing compensatory conformity to contour surfaces.

Features & Benefits:

- Excellent conformity with irregular surfaces
- High Tack
- Quick Stick
- Excellent adhesion to multiple substrates
- Good Shear Strength

Applications:

- Door Cladding
- Point of Purchase Displays
- Low Stress Mounting
- Die Cut Gaskets
- Signs
- Nameplates & Plaques
- Plastic Hooks
- Racks & Dispensers
- Wire & Cable Clips
- Appliance, Display Case & Electronic Equipment Trim

Structure, Features, and Characteristics:			
D/S PE Foam Tapes Series for General Purpose Bonding	1/32" 681	1/16" 682	1/8" 684
Adhesive Type:	Rubber Adhesive		
Adhesive Carrier:	Polyethylene Foam		
Thickness:	1/32" (.8mm)	1/16" (1.6mm)	1/8" (3.2mm)
Foam Color:	White or Black	White or Black	White
Release Liner:	3 mil White Glassine Paper Release Liner		
Foam Density:	6PCF	4PCF	3PCF

Physical Properties & Performance Characteristics			
	681 - 1/32	682 - 1/16	684 - 1/8
Tack (J.Dow No.)	7	7	9
Peel Adhesion (PSTC-3)	125 oz/inch (3.6 kg/25 mm)	113 oz/inch (3.2 kg/25mm)	106 oz/inch (3.0 kg/25 mm)
Shear Strength (PSTC-9)	Over 100 hours	Over 100 hours	Over 72 hours
Tested at 25° C (77° F) loading of 2kg (4.4lb), sandwiched in 2 stainless steel plates of 25mm x 25mm (1" x 1")			
Normal Tensile Strength	Over 44 lbs/1" x 1" (20kg / 25mm x 25mm)	Over 33 lbs/1" x 1" (15kg / 25mm x 25mm)	Over 22 lbs./1" x 1" (10kg / 25mm x 25mm)
Service Temperature	14° F ~ 122° F (-10° C ~ 50° C)		
Shelf Life	One year under the storage at 25° C (77° F) Relative Humidity: 50%		
Available Sizes	Non-standard sizes may be subject to minimum order requirements		
Standard Log Length	216'	108'	54'
Jumbo Roll Length	437 yards	328 yards	159 yards
Roll Width	1/4" - 48.5" (6mm-1230mm)		

Pressure-sensitive adhesive tapes function as a mechanical product. The adhesive however is a chemical composition that can be sensitive depending on the environment it is in. One who purchases a pressure-sensitive adhesive product should be aware of the shelf life and not to purchase the product on after the expiration date. Optimum storage temperature is 70 F. Cool dry storage is recommended.

For best results with Ultra Seal be sure the materials being bonded together are clean of oil, dust and moisture. Temperature should be above 40 F. Use firm hand or lamination pressure to achieve contact between the adhesive and the material to which it is being applied.

Limited Warranty: For a period of 6 month from the date of the first sale, TBP Converting warrants this product(s) to be free from defects in manufacturing. Our only obligation will be to provide a replacement of the product for any portion proving defective, or at our discretion to refund the original purchase price. The user will assume all risks, if any, including the risk of injury, loss or damage (direct or consequential) as a result of the use, misuse, or inability to use this product(s). TBP Converting disclaims any and all other warranties including the implied warranties of merchantability and fitness for a particular purpose.

All information and recommendations given by us in good faith are on the basis of practical experience but without warranty. It's essential that the user evaluate the product for a period of time to determine whether it fits a particular purpose and is suitable for the user's method of application.

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