

SpecBond, Inc.

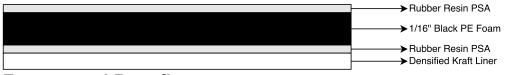
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PRODUCT DATA SHEET SB116B

Description

SB116B is a 1/16" black closed cell cross-linked polyethylene foam coated on both sides with a high performance rubber-resin pressure sensitive adhesive covered with a bleach densified kraft release liner. Typical applications include bonding of two irregular surfaces that require gap filling. This product is useful in plastic extrusions, signage, wire raceways, wire mounts and trim.

Construction



Feature and Benefits

- Conformable to uneven surfaces (gap filling), cushioning and vibration dampening
- High immediate bond strength
- Excellent chemical resistance
- Low compression set
- Easily die-cut

Typical Properties (not to be used for specification purposes)

Test	Test Method	Value (US)	Value (metric)
180° Peel Adhesion	PSTC-101	135 oz/inch	37 N/25 mm
Tack	ASTM D2979	34 oz/inch	975 g/25 mm
Tensile Strength	PSTC-131	114 oz/inch	12.4 N/10mm
Minimum Application Temperature		50°F	10°C
Service Temperature		32-155°F	-0-68°C
Maximum Short Term Exposure		203°F	95°C

For maximum adhesion, bonding surfaces should be clean, dry and free from grease and oils. The firmer the application pressure and the greater the contact area, the stronger the bond.

IMPORTANT NOTICE TO PURCHASER: All statements, technical information and recommendations contained herein are based on tests we believe to be reliable, but the accuracy or completeness thereof is not guaranteed, and the following is made in lieu of all warranties, expressed or implied: Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use of or the inability to use the product. Before using, user shall determine the suitability of the product for her intended use, and the user assumes all risk and liability whatsoever in connection therewith. No representative of ours has authority to waive or change the foregoing provisions, but, subject to such provisions, our engineers are available to assist purchasers in adapting our products to the needs and circumstances prevailing in their business.

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