

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.

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