



SpecBond, Inc

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PRODUCT DATA SHEET SB900

Description: SB900 is a low-density natural color Polyvinyl Chloride (PVC) foam with the unique ability to bond to non-porous surfaces without an adhesive. This “Cling foam” product can be used in a wide variety of applications including construction, HVAC, transportation and retail.

Construction : 0.063”(1.6mm) thick PVC foam on a high gloss paper to protect the cling surface

Feature and Benefits:

- Cushioning and absorption of vibrations and shock
- Prevents scratches, abrasion and movement of materials
- Bonds aggressively without any adhesive
- Very useful as a separator of glass panels
- Economical and disposable after use
- Excellent Resistance to oxidation and outdoor exposure

Typical Properties (not to be used for specification purposes)

Property	Test Method	Value (US)	Value(metric)
Density	ASTM D-1667	8 (lb./cu ft.)	128 (kg/cubic m)
Tensile Strength	ASTM D-412	59 psi	407 kPa
Elongation	ASTM D412	145%	145%
Compression Deflection @25%	ASTM D1667	3.75 psi	25.8 kPa
Service Temp		-40 to 180 °F	-40 to 82 °C
Application Temp		50-110 °F	10-40 °C
Fungi Resistance		Excellent	

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 his or 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.