

PRODUCT DATA SHEET SB350

Description

SB350 is a double sided coated 1 mil polyester film with a high tack and strength acrylic pressure sensitive adhesive. It is designed for bonding to plastic extrusions, wire raceways, signage and displays.

Construction



Feature and Benefits

- Very high immediate bond strength
- Bonds well to irregular surfaces
- Water clear color
- Excellent UV, chemical and humidity resistance.

Typical Properties (not to be used for specification purposes)

| Procedure | Method | Value | Units | Value | Units |
|--------------------------|------------|-------|-------------|-------|--------------|
| 180° Peel Adhesion | PSTC101 | 130 | oz/inch | 1.42 | N/mm |
| Shear Adhesion | PSTC107 | 2300 | min-2.2 psi | 2300 | Min-15.2 kPa |
| Tack | ASTM D2979 | 43 | oz. | 1220 | grams |
| Minimum Application Temp | | - 65 | °F | - 54 | °C |
| Maximum Continuous Temp | | 212 | °F | 100 | °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 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.