

TECHNICAL DATASHEET: Acrylic Adhesive (SB)

PRODUCT DESCRIPTION

Acrylic adhesive (Solvent-based), low temperature, high shear, quick stick.

TYPICAL APPLICATIONS

- Adhesive may be used on injection molded plastics, finished wood, laminates, ceramics, glass, bare metal, powder coated metals, painted surfaces, and paper.

PRODUCT FEATURES & BENEFITS

- Adhesive is resistant to water and detergents.
- Adhesive is RoHS compliant.

TECHNICAL DATA	VALUE	TEST METHOD / STANDARD
ADHESIVE TYPE	Acrylic (Solvent-based)	
SUBSTRATE	Polyester	
LINER	90 lb PE coated, super bright white kraft liner	
LINER THICKNESS	6.2 mils	
SUBSTRATE THICKNESS	2 mils	
PEEL ADHESION	64 oz/in	PSTC-3, ASTM D3330
BASIS WEIGHT LINER	92 lb	
BASIS WEIGHT SUBSTRATE	10,000 in ² /lb	
WATER RESISTANCE	Excellent	
RESISTANCE TO DETERGENTS	Excellent	
ELONGATION	120% MD	
STATIC SHEAR TEST	500+ hours	PSTC-07 - PROCEDURE A, ASTM B3654
QUICK TACK, STAINLESS STEEL	77 oz/in ²	
APPLICATION TEMPERATURE RANGE	65°F - 150°F	
END USE TEMPERATURE	-40°F - 300°F	
TENSILE STRENGTH	28,000 psi MD	
ROHS	Pass	

- NOTE:**
- Maximum adhesion achieved after 24 hours.
 - Adhesive testing was carried using a polyester carrier.
 - Not recommended for use with aliphatic or aromatic hydrocarbons.

SHELF LIFE/STORAGE	
SHELF LIFE	24 months based on accelerated aging.
RECOMMENDED STORAGE CONDITIONS	73.4°F and 55% relative humidity

Specifications are believed to be accurate at the time of publication and are subject to change without notice. It is the responsibility of the end-user to test and determine suitability of this material for a particular application. H-O will provide samples for this purpose at no charge. **REV. 0**