

## TECHNICAL DATASHEET: Poly-Seal SB Butyl Tape (Straight Butyl)

**PRODUCT DESCRIPTION**

Butyl-based material between two release liners capable of binding a variety of items together.

**TYPICAL APPLICATIONS**

- Perfect for metal, plastics and some fabrics
- Instant aggressive grip to most surfaces including sheet metal, duct board and flex-duct for indoor applications
- Excellent mounting adhesive for a wide variety of applications

**PRODUCT FEATURES & BENEFITS**

- Aggressive grip, superior long-term bonding. Stays flexible during application, assuring immediate adhesion on contact
- Self-heals around fasteners
- Butyl material flows into voids for a positive seal between two mating surfaces
- Watertight
- Clean installation

TECHNICAL DATA	VALUE	TEST METHOD / STANDARD
TOTAL THICKNESS	31-35 Mils	
ADHESIVE THICKNESS	31-32 Mils	
COLOR	Gray	
MATERIAL/SUBSTRATE	Butyl	
FINISH	Smooth	
ADHESIVE TYPE	Modified Butyl	
ADHESIVE SYSTEM	Permanent Adhesive	
ADHESIVE SIDE	Double Sided Adhesive	
PEEL ADHESION	>10 pli	
BONDING TIME	Immediate, water tight aggressive grip after one hour set time. Full bond within 24 hours.	
TENSILE STRENGTH	445 psi average	
OPERATING TEMPERATURE	-20°F to 180°F	
WATER RESISTANCE	Excellent after set time	
FLEXIBILITY (LOW-TEMP)	Pass, no cracking	

- NOTE:**
- Contains no asbestos, CFC or PCB.
  - Surface must be dry and free of dirt, oil and grease. Peel off few inches of release liner. Position the product precisely. Product is not repositionable. **DO NOT STRETCH.** Remove the release liner and press down firmly starting at center and working toward outside edge while removing trapped air. Edges shall be firmly adhered to the substrate without opening or fishmouths. Roll surfaces to Maximize adhesive. Remove white release liner. Match up surfaces to be joined and press surfaces together.
  - Surfaces must be clean, free of moisture and contamination. Do not apply this product in areas where temperatures will exceed 200°F. Do not stretch this product during application. **DO NOT** use where acidic or alkaline chemicals are present (i.e. lab fume hood, vents, etc.).

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. **REV. 0**

---

**TECHNICAL DATASHEET:**  
**Poly-Seal SB Butyl Tape (Straight Butyl)**

<b>SHELF LIFE/STORAGE</b>	
<b>SHELF LIFE</b>	24 months
<b>RECOMMENDED STORAGE CONDITIONS</b>	35°F to 110°F

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. **REV. 0**