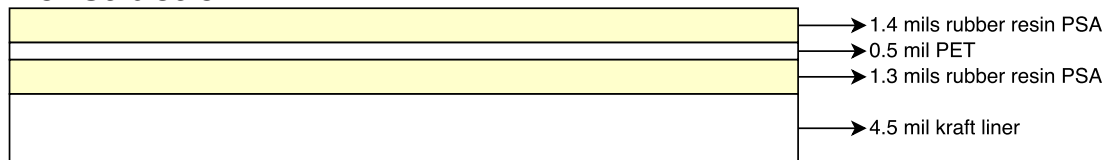


## PRODUCT DATA SHEET SB460

### Description

**SB460** is double sided coated 0.5 mil polyester film (PET) with two different rubber resin pressure sensitive adhesives (PSA). The exposed side adhesive is a general purpose adhesive designed for bonding to a range of surfaces including polyethylene and polyurethane foams, sponge, cork, rubber abrasives and gasketing. The liner side adhesive bonds well to most substrates and has high tack and peel adhesion. The product is covered with a 60lb white polycoated kraft release liner.

### Construction



### Feature and Benefits

- Bonds to a wide variety of substrates including polyurethane and polyethylene foams
- High tack
- High peel adhesion
- High shear at RT

### Typical Properties (not to be used for specification purposes)

PROPERTY	METHOD	VALUE (US)	VALUE (US)
180°Peel Adhesion	PSTC-101 (1 mil PET backing)	145 oz/inch-exposed	125 oz/inch-liner
180°Peel Adhesion	PSTC-101 (2 mil AL foil backing)	230 oz/inch-exposed	220 oz/inch- liner
Shear Adhesion	PSTC- 107	>24 hours @ 2.2 psi	
Total Thickness	PSTC-33	3.2 mils without liner	
Temperature Range		30°F-150°F	

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.