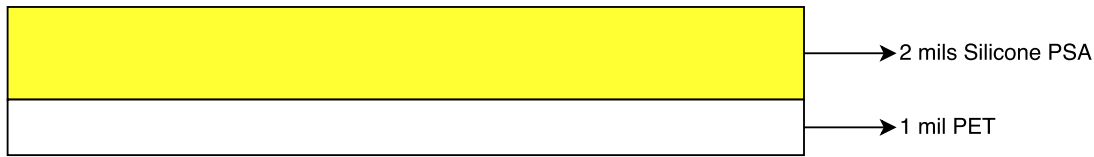


PRODUCT DATA SHEET SB440

Description

SB440 is a 1 mil Polyester film (PET) coated with 2 mils of a yellow silicone pressure sensitive adhesive (PSA). This product has high adhesive strength, shear and tack combined with excellent heat and solvent resistance. **SB440** is designed for splicing of silicone coated release papers and films and for high temperature and chemical resistant masking.

Construction



Feature and Benefits

- High adhesion and tack
- High shear and heat resistance
- Solvent resistance
- No residue upon removal

Typical Properties (not to be used for specification purposes)

TEST	METHOD	VALUE (US)	VALUE (Metric)
Total Thickness	PSTC-33	3.0 mils	0.073 mm
180°Peel Adhesion	PSTC-101	36oz/inch	10 N/25 mm
Tensile Strength	PSTC-131	>400 oz/inch	>110 N/25 mm
Elongation	PSTC-131	>100%	
Heat Resistance		>355°F/30 min NRAL	>180°C/30 min NRAL

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.

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