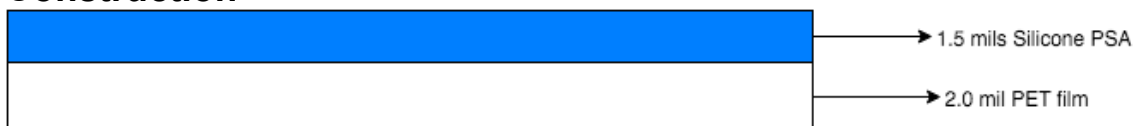


PRODUCT DATA SHEET SB420

Description

SB420 is a 2 mil Polyester film (PET) coated with 1.5 mils of a blue silicone pressure sensitive adhesive (PSA). This product has good adhesive strength, shear and tack combined with excellent heat and solvent resistance. **SB420** is useful in powder coating in high temperatures, coverage protection of spray painting and splicing applications.

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	3.5 mils	0.085 mm
180°Peel Adhesion	PSTC-101	22 oz/inch	6.0 N/25 mm
Tensile Strength	PSTC-131	>650 oz/inch	>180 N/25 mm
Elongation	PSTC-131	>90%	
Heat Resistance		>390°F/30 min NRAL	>200°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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