

PRODUCT DATA SHEET SB400

Description

SB400 is a 2.0 mil polyester film (PET) tape coated with 1.4 mils of a silicone pressure sensitive adhesive (PSA) and is green in color. This product features moderate adhesion and high shear strength combined with excellent resistance to high temperatures and solvents. The product has no residue upon removal. Typical applications include general purpose masking for powder coating applications.

Construction



Feature and Benefits

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

Typical Properties (not to be used for specification purposes)

Test	Test Method	Value (US)	Value (metric)
Total Thickness	PSTC-33	3.4 mils	0.086 mm
180°Peel Adhesion	PSTC-101	40 oz/inch	11 N/25 mm
Tensile Strength	PSTC-131	>645 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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