

## PRODUCT DATA SHEET SB403

### Description

SB403 is a double side coated 1.0 mil polyimide film coated with 1.4 mils of a silicone pressure sensitive adhesive on both sides and covered with a polyester film release liner. This product is suitable for protecting gold fingers when PCB is through tin stove and wave soldering.

### Construction



### Feature and Benefits

- Moderate adhesive strength
- No residue upon removal
- High shear and temperature resistance
- Excellent chemical resistance

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

Test	Test Method	Value (US)	Value (metric)
Thickness	PSTC-33	3.75 mils	0.095 mm
180° Peel Adhesion	PSTC-101	19 oz/inch	> 5 N/25 mm
Tensile	PSTC-131	>325 oz/inch	>90 N/25 mm
Elongation	PSTC-131	>40%	
Heat Resistance		430°F/30 min NRAL	200°C/30min 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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