

## PRODUCT DATA SHEET SB7522

**Description:** SB7522 is a multipurpose 0.043” black double-side coated acrylic foam tape designed for bonding a wide variety of substrates including plastics with low surface energy. This product is capable of absorbing the thermal expansion of two different materials and maintains high impact resistance at temperatures below 32°F.

### Construction



### Feature and Benefits

- Suitable to bond substrates with low surface energy as well as powder coated metals
- High tack
- Excellent plasticizer resistance
- Closed cell foam is humidity and water resistant
- Excellent resistance to heat, UV, a wide range of chemicals and environmental extremes
- High peel and shear adhesion
- Excellent gap filling to produce a tension free bond

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

Test	Method	Value (US)	Value (Metric)
Thickness (without liner)	PSTC-33	0.043”	1.09 mm
Peel Adhesion	ASTM D 3330	22 lb/inch	96 N/25mm
Tensile Strength	ASTM 897	94 lb/in <sup>2</sup>	163 N/10mm
Static Shear	ASTM 3654	103 lb/in <sup>2</sup>	179 N/10mm
Temperature Resistance	Long Term	195°F	91°C
Temperature Resistance	Short Duration	250°F	121°C
Overlap	ASTM 1002	104 lb/in <sup>2</sup>	180 N/10mm

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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