

PRODUCT DATA SHEET SB150

Description

SB150 is a double-sided coated 1.0 mil polyester film (PET) with 1.5 mils of a very high tack acrylic pressure sensitive adhesive and covered with a 60# white bleached kraft release liner. The product has very high tack and peel properties and moderate shear strength. Typical applications include plastic extrusions, POP data strips, wire raceways, signage and displays.

Construction



Feature and Benefits

- Very high immediate bond strength
- Conforms to irregular surfaces
- Excellent resistance to UV exposure
- Excellent humidity and chemical resistance
- Water clear

Typical Properties (not to be used for specification purposes)

Test	Test Method	Value (US)	Value (metric)
180° Peel Adhesion- 20 min	PSTC-101	90 oz/inch	2550 g/25 mm
180° Peel Adhesion -1 wk@70°C	PSTC-101	170 oz/inch	4825 g/25 mm
Shear	PSTC-107	>500 min @ 2.2 psi	>500 min @ 15.2KPa
Application Temperature Range		65°F-120°F	-18°C-49°C
Service Temperature Range		-20°F-212°F	-29°C-100°C

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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