

PRODUCT DATA SHEET SB475

Description: SB475 is an unsupported permanent acrylic pressure sensitive adhesive (PSA) that has excellent balance peel, shear and tack properties. This product is designed for bonding to EPDM rubber as well as polyester and polyurethane foams as well as low surface energy (LSE) materials

Construction



Feature and Benefits

- Superior bond to a wide variety of foams including polyolefins and polyurethane
- Excellent adhesion to LSE materials including EPDM rubber
- High Shear strength
- High quick stick /fast wet out
- Biocide additive for enhanced microbial resistance
- Cost effective solution for difficult to bond surfaces

Typical Properties (not to be used for specification purposes)

TEST	METHOD	UNITS (US)	UNITS (METRIC)
Peel Adhesion	PSTC-101	135 oz/inch	37 N/25 mm
Shear Adhesion	PSTC-107	168 hr. @2.2 psi	168 hr. @ 15.2 kPa
Tack	ASTM D2979	95 oz/inch	2700 grams/25 mm
Min Service Temp		-40°F	-40°C
Max Service Temp		250°	121°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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