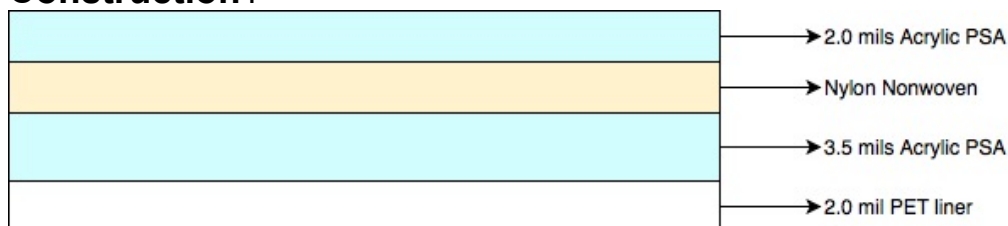


## PRODUCT DATA SHEET SB1225-M

**Description:** SB1225-M is a double side coated nylon non-woven carrier pressure sensitive adhesive (PSA). It is coated with a moderately aggressive acrylic adhesive on the liner side and a highly aggressive adhesive on the exposed side. The product is highly conformable and is designed for use in medical devices. The liner is a 2 mil polyester (PET) film.

### Construction :



### Feature and Benefits

- Very high peel and tack
- Wide range of temperature performance
- Highly conformable
- Polyester film release liner

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

TEST	METHOD	VALUE (US)	VALUE (METRIC)
Total thickness	PSTC-133	0.0055 inches	0.15 mm
Carrier weight	PSTC-133	10 lb./ream	16.3 g/m <sup>2</sup>
Peel Adhesion	PSTC-101	105 oz./inch- Exposed 120 oz./inch -Liner	29.2 N/25mm – Exposed 33.4 N/25mm - Liner
Shear Adhesion	PSTC-107	168 hr. @ 2.2psi	168hr @ 15.2 kPa
Loop Tack	ASTM D2979	90 oz./inch- Exposed 85 oz./inch - Liner	25 N/25mm – Exposed 23.6 N/25mm - Liner
Service Temp		-40°F to 170°F	-40°C to 77°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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