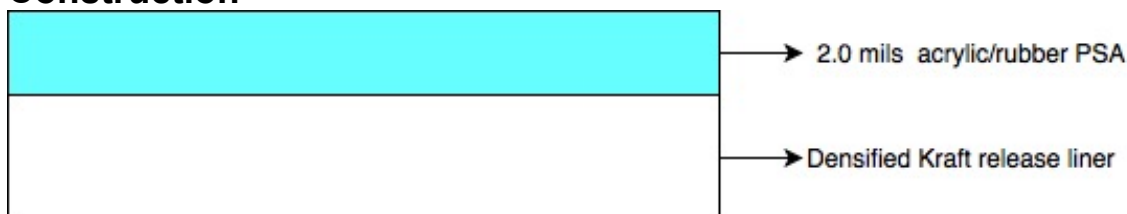


## PRODUCT DATA SHEET SB200-U-M

**Description:** SB200-U-M is an unsupported acrylic rubber hybrid pressure sensitive adhesive transfer tape, which is specifically designed for medical applications. It also has an excellent balance of properties and can be used in a wide variety of applications. The product passes biocompatibility testing including primary skin irritation, cytotoxicity and buehler sensitization.

### Construction



### Feature and Benefits

- High tack and peel
- High shear and heat resistance
- Excellent chemical, UV and water resistance
- Adhesion to a wide variety of surfaces including low energy plastics
- Passes biocompatibility test protocol

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

TEST	METHOD	VALUE (US)	VALUE (METRIC)
Adhesive Thickness	PSTC-133	0.002 inches	0.051 mm
Liner Thickness	PSTC-133	0.0032 inches	0.081 mm
Peel Adhesion (1 min)	PSTC-101 modified	125 oz./inch	34.6 N/25mm
Peel Adhesion	PSTC-101	130 oz./inch	36.0 N/25 mm
Loop Tack	ASTM D2979	132 oz.	3750 grams
Shear Adhesion	PSTC-107	10 hr. @ 8.8 psi	10 hr. @ 60.8 kPa

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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