

Material Specification Sheet

Material Number: 18400

Description: High Strength Acrylic Transfer Tape Low Surface Energy (LSE) – 5 mil

Applications: 18400 is designed for use in applications requiring lamination to polyether and polyester urethane foams. The heavy mass of adhesive provides excellent initial tack and adhesion and should be considered for applications where a textured substrate is involved.

Product Construction:

Property	Thickness	
Adhesive	0.0051" (130 µm)	Acrylic Based
Liner	0.0046" (117 µm)	80# Densified Kraft

Typical Physical Properties:

Property	Material	Test Method	Value
Adhesion- 180° Peel *	Stainless Steel	PSTC-101 ASTM D 3330	128 oz/in (1400 N/m)
Static Shear	1in ² , 500g load	PSTC-107	10,000 minutes to failure
Service Temperature (max)	Intermittent	N/A	350°F(176°C)
Min. Application Temp.		N/A	50°F (10°C)

**2 mil PET support, 72 hour dwell, 12 in/min*

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