

Material Specification Sheet

Material Number: 18700

Description: Plasticizer Resistant Acrylic Transfer Tape – 4.5 mil

Applications: 18700 is designed for use in applications requiring lamination to foams, excellent initial tack and adhesion, mild plasticizer resistance, and elevated temperatures.

Product Construction:

Property	Thickness	
Adhesive	0.0045" (114 µm)	Acrylic Based
Liner	0.0043" (109 µm)	80# Densified Kraft

Typical Physical Properties:

Property	Material	Test Method	Value
Adhesion- 180° Peel*	Stainless Steel	PSTC-3	75 oz/in (820 N/m)
Static Shear	1in ² , 5.5# load	PSTC-7	>1400 minutes
Service Temperature (max)	Continuous Intermittent	N/A	225°F(107°C) 300°F(149°C)
Min. Application Temp.		N/A	50°F (10°C)

**2 mil PET support, 1 minute dwell, 12 in/min*

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