

Material Specification Sheet

Material Number: 18540

Description: 5 Mil Acrylic Transfer Tape

Applications: 18540 is designed for use in applications requiring lamination to polyether 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	0.0050" (127 µm)	Acrylic Based
Liner	0.0055" (140 µm)	76# Polycoated Kraft

Typical Physical Properties:

Property	Material	Test Method	Value
Adhesion- 180° Peel *	Stainless Steel	PSTC 101	147 oz/in (1636 N/m)
Static Shear	1in ² , 2.2# load	PSTC-107	>300 minutes
Service Temperature (max) *20-minute dwell	Continuous	N/A	-40°F to 200° F(-40°C to 93°C)

The data, including flammability ratings, presented in this Material Specification Sheet is for reference only and reflects typical properties and characteristics obtained under controlled test conditions. FFT excludes any expressed or implied warranties of fitness for a particular application or purpose. The user has the responsibility to determine fitness for use and assumes all risk and liability for that particular application. The data reflected in this bulletin is subject to change. Please contact FFT to verify current status.