



FT349 HIGH TACK ADHESIVE BACKING

MATERIAL SPECIFICATION SHEET

ADHESIVE PROPERTIES	TYPICAL VALUES		
	Test Method	US Mils	MM's
Liner Thickness	PSTC-133	3.4	0.09
Adhesive & Carrier Thickness	PSTC-133	5.5	0.14
Total Caliper :	PSTC-133	8.8	0.22

PEEL ADHESION		Test Method(s):PSTC-101, ASTM D-3330, STD-10		
Product 180° 12" min				
Substrate		Lbf / In	US Oz / In	N / Meter
SS	Liner 20 min dwell	5.6	90	981
	Liner 24hr dwell	5.7	90	989
Polycarbonate	Liner 20 min dwell	5.3	84	919
	Liner 24 dwell	5.3	85	930
Painted Steel	Liner 20 min dwell	5.5	88	960
	Liner 24 hr dwell	5.5	88	960
Polypropylene	Liner 20 min dwell	4.2	68	741
	Liner 24hr dwell	4.4	70	770

LOOP TACK		Test Method(s):PSTC-16, STD-7		
Product 180° 20" min				
Substrate		Lbf / In	US Oz / In	N / Meter
SS	Initial	9.1	146	1600

STATIC SHEAR		Test Method(s):PSTC-107, ASTM D 3654, STD-9		
Product 1" sq (6.5cm ²) 1000g				
Substrate		Min to Fail		
SS	Initial	> 1800		

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TEMPERATURES	°F	°C
Min Application Temp	50°F	10°C
Max Continuous Op.Temp	131°F	55°C
Max Intermittent Op.Temp	158°F	70°C

APPLICATION TECHNIQUES

- It is essential, as with all pressure-sensitive tapes, that the surface to which the tape is applied be clean, dry, and free of grease or oil.
- Bond strength is dependent upon the adhesive-to-surface contact developed.
- Note that different pressure, time and temperature on different (film/rigid) surface achieves different performance.

STORAGE / SHELF LIFE

- Two years when stored at 64-72°F (18-22°C) / 30-70% relative humidity, out of direct sunlight and in original packaging.



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