



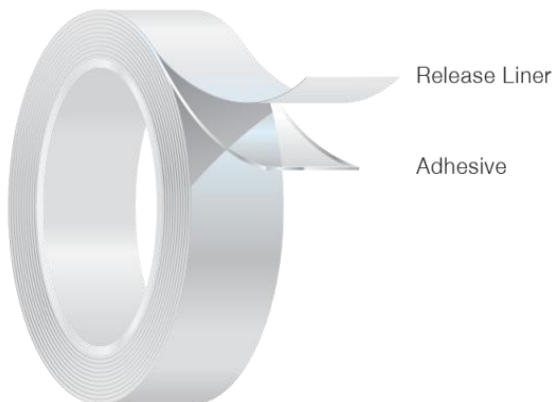
FT 2169

FEATURES:

- Specially designed adhesive
- High tack adhesive
- Easy release liner

BENEFITS:

- Ideal for all common nameplate substrates plus the more modern plastic encountered in the appliance and automotive industries e.g. polycarbonate, ABS
- Provides good initial adhesion to flat and embossed surfaces
- Facilitates visual quality control of the end product through the liner
- Offers easy removal at point of application



CONSTRUCTION:

Liner:

White Glassine

Adhesive:

Rubber

FT 2169

Adhesive Properties:		Typical Values		
Thickness	Test Method(s): PSTC-133	US Mils	MM's	Microns (µm)
Liner:		3.3	0.08	84
Adhesive:		2.4	0.06	61
Total Caliper:		5.7	0.14	145

PEEL ADHESION		Test Method(s): PSTC-101, ASTM D-3330, STD-10		
2 mil PET 180° 12" min				
Substrate		Lbf / In	US Oz / In	N / Meter
SS	20 min dwell	6.4	102	1121
	24 hr dwell	6.5	104	1140
Polycarbonate	20 min dwell	5.5	88	960
	24 hr dwell	5.6	90	981
Painted Steel	20 min dwell	7.4	119	1299
	24 hr dwell	7.5	121	1320
Polypropylene	20 min dwell	4.1	65	709
	24 hr dwell	4.7	75	819

LOOP TACK		Test Method(s): PSTC-16, STD-7		
2 mil PET 180° 20" min				
Substrate		Lbf / In	US Oz / In	
SS	Initial	9.4	150	1639

STATIC SHEAR		Test Method(s): PSTC-107, ASTM D 3654, STD-9		
2 mil PET 1" sq (6.5 cm2) 1000 g				
Substrate		Min to Fail		
SS	Initial	> 10,000		

TEMPERATURES	° F	° C
Min Application Temp	50 ° F	10 ° C
Max Continuous Operating Temp	176 ° F	80 ° C
Max Intermittent Operating Temp	203 ° F	95 ° C

THE LISTED VALUES ARE TYPICAL AND NOT INTENDED TO SERVE AS PRODUCT SPECIFICATIONS

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 amount of 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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