



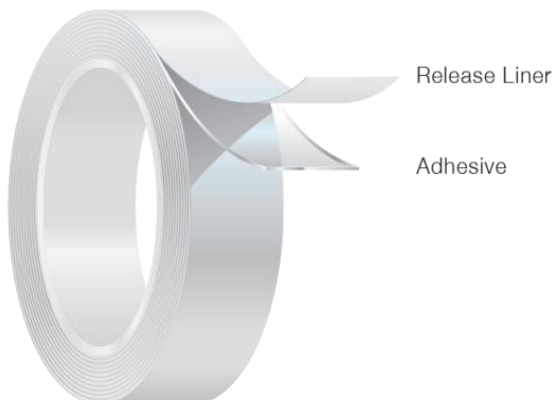
FT 2151

FEATURES:

- UV cured pure acrylic adhesive
- Blue-green glassine liner

BENEFITS:

- Optimum initial adhesion levels on substrates such as foams and fibers
- Offers high temperature performance and chemical resistance
- Eco-friendly manufacturing process without emissions
- Low fogging characteristic, ideal for interior applications
- Facilitates visual quality control of the end product
- Offers easy removal at point of application



CONSTRUCTION:

Liner:

Blue-green Glassine

Adhesive:

Acrylic

FT 2151

Adhesive Properties:		Typical Values		
Thickness	Test Method(s): PSTC-133	US Mils	MM's	Microns (µm)
Liner:		3.4	0.09	85
Adhesive:		3.1	0.08	79
Total Caliper:		6.5	0.16	164

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	7.4	118	1292
	24 hr dwell	7.5	120	1311
Polycarbonate	20 min dwell	6.8	109	1189
	24 hr dwell	7.0	112	1229
Painted Steel	20 min dwell	7.1	113	1234
	24 hr dwell	7.2	115	1255
Polypropylene	20 min dwell	2.4	39	422
	24 hr dwell	3.0	48	520

LOOP TACK		Test Method(s): PSTC-16, STD-7		
2 mil PET 180° 20" min				
Substrate		Lbf / In	US Oz / In	N / Meter
SS	Initial	7.9	126	1376

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	> 2,100		

TEMPERATURES	° F	° C
Min Application Temp	50 ° F	10 ° C
Max Continuous Operating Temp	248 ° F	120 ° C
Max Intermittent Operating Temp	284 ° F	140 ° 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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