



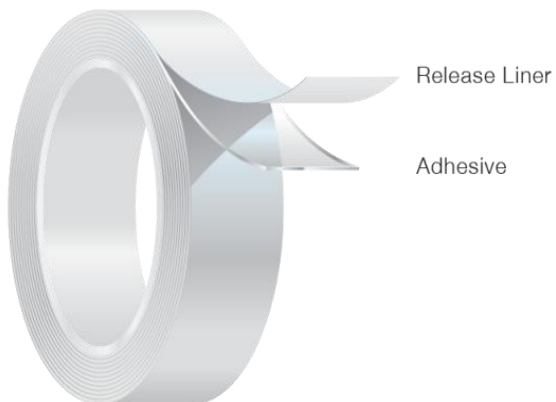
## FT 2140

### FEATURES:

- Cross-linked acrylic adhesive
- Thick adhesive mass
- Easy release liner

### BENEFITS:

- Provides a good initial bond, a very high temperature resistance and a high chemical, moisture and UV-light resistance
- Allows easy slitting and conversion
- Combines a high degree of moisture stability with excellent die-cutting properties
- Facilitates easy removal at point of application



### CONSTRUCTION:

#### Liner:

Yellow Glassine

#### Adhesive:

Acrylic

**FT 2140**

Adhesive Properties:		Typical Values		
Thickness	Test Method(s): PSTC-133	US Mils	MM's	Microns (µm)
Liner:		3.0	0.07	75
Adhesive:		3.9	0.10	99
Total Caliper:		6.9	0.17	174

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	1.8	29	320
	24 hr dwell	1.7	27	299
Polycarbonate	20 min dwell	2.4	38	420
	24 hr dwell	2.1	34	369
Painted Steel	20 min dwell	2.7	44	480
	24 hr dwell	2.7	44	480
Polypropylene	20 min dwell	1.9	30	329
	24 hr dwell	2.0	32	350

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	3.4	55	601

STATIC SHEAR		Test Method(s): PSTC-107, ASTM D 3654, STD-9		
2 mil PET 1" sq (6.5 cm2) 2500 g				
Substrate		Min to Fail		
SS	Initial	> 800		

TEMPERATURES	° F	° C
Min Application Temp	50 ° F	10 ° C
Max Continuous Operating Temp	248 ° F	120 ° C
Max Intermittent Operating Temp	356 ° F	180 ° 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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