



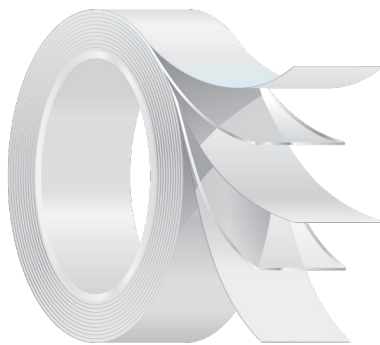
## FT 7397

### FEATURES:

- Cross-linked acrylic adhesive
- Polyester carrier
- Heavy poly-coated release liners

### BENEFITS:

- Provides excellent temperature performance, chemical, moisture and UV-light resistance and transparency
- Compatible with most graphical and conductive inks
- Excellent die-cutting properties
- Excellent moisture stability
- Difference in color, indicating different sides (Liner / Unwind)
- Low stable release on both sides



Liner  
Adhesive  
Carrier  
Adhesive  
Liner

### CONSTRUCTION:

#### Liner 1:

Natural Poly-coated Kraft

#### Adhesive 1 Liner:

Acrylic

#### Carrier:

Polyester

#### Adhesive 2 Unwind:

Acrylic

#### Liner 2 Easy:

White Poly-coated Kraft

**FT 7397**

Adhesive Properties:		Typical Values		
Thickness	Test Method(s): PSTC-133	US Mils	MM's	Microns (µm)
Liner 1:		4.7	0.12	120
Carrier & Adhesives:		3.9	0.10	98
Liner 2 Easy:		4.7	0.12	120
Total Caliper:		13.3	0.34	338

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	Liner	20 min dwell	3.5	56	609
		24 hr dwell	4.1	66	720
Polycarbonate	Liner	20 min dwell	2.9	47	510
		24 hr dwell	3.5	57	620
Painted Steel	Liner	20 min dwell	3.5	57	620
		24 hr dwell	4.5	71	779

LOOP TACK		Test Method(s): PSTC-16, STD-7			
2 mil PET 180° 20" / min					
Substrate			Lbf / In	US Oz / In	N / Meter
SS	Liner	Initial	5.1	82	900

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	Liner	Initial	> 10,000	

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	Liner	@ 200°C / 392°F	> 1,500	

TEMPERATURES	° F	° C
Min Application Temp	50 ° F	10 ° C
Max Continuous Operating Temp	392 ° F	200 ° C
Max Intermittent Operating Temp	428 ° F	220 ° 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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