



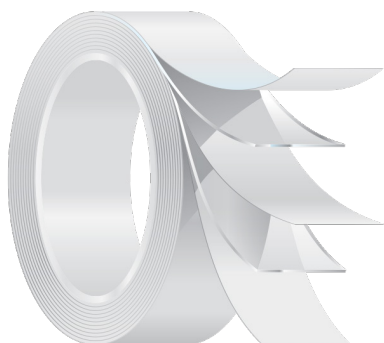
FT 7397

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:		5.5	0.14	139
Carrier & Adhesives:				
Liner 2 Easy:		5.0	0.13	126
Total Caliper:		5.5	0.14	139

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.

Please refer to Tapes.AveryDennison.com for complete terms and conditions, including warranty terms, relating to this product. You should periodically review the site as terms and conditions are subject to change without notice.

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