



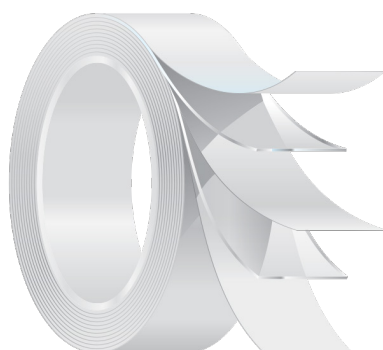
FT 397

FEATURES:

- Cross-linked acrylic adhesive
- Polyester carrier
- Smooth adhesive layer
- Low in chlorine and sulphur content
- Clay-coated liners
- UL969-recognized (file MH 27536)

BENEFITS:

- Provides excellent temperature performance, UV-, chemical and moisture resistance and transparency
- Compatible with most printing inks and offers a very long life time
- Low shrinkage even when subjected to elevated temperature
- No unevenness in the finished appearance
- Exceptional resistance to corrosion
- Good layflat properties
- Independent quality label



Liner
Adhesive
Carrier
Adhesive
Liner

CONSTRUCTION:

Liner 1:

Clay-coated Paper with Green Fasson Fastouch Logo

Adhesive

Acrylic

Carrier:

Polyester

Adhesive 2 Unwind:

Acrylic

Liner 2 Easy:

Clay-coated Paper

FT 397

Adhesive Properties:		Typical Values		
Thickness	Test Method(s): PSTC-133	US Mils	MM's	Microns (µm)
Liner 1:		5.2	0.13	131
Carrier & Adhesives:		3.3	0.08	83
Liner 2 Easy:		5.2	0.13	131
Total Caliper:		13.6	0.34	344

PEEL ADHESION		Test Method(s): PSTC-101, ASTM D-3330			
Product 180° 12" min					
Substrate			Lbf / In	US Oz / In	N / Meter
SS	Liner	20 min dwell	3.1	49	539
		24 hr dwell	3.3	52	569
Polycarbonate	Liner	20 min dwell	3.5	56	615
		24 hr dwell	3.9	63	690
Painted Steel	Liner	20 min dwell	2.6	42	461
		24 hr dwell	3.0	48	531
Polypropylene	Liner	20 min dwell	1.6	26	280
		24 hr dwell	1.7	27	299
Polyester	Liner	20 min dwell	-	-	-
		24 hr dwell	2.7	43	469
ABS	Liner	20 min dwell	2.6	42	461
		24 hr dwell	3.1	50	545

LOOP TACK		Test Method(s): PSTC-16		
Product	180°	20" min		
Substrate			Lbf / In	US Oz / In
SS	Initial		4.0	64
				700

STATIC SHEAR		Test Method(s): PSTC-107, ASTM D 3654		
Product	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		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.

Please refer to [Tapes.AveryDennison.com](https://www.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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