

FT 8397

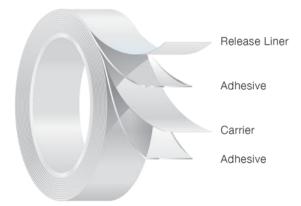
Designed for applications requiring quick stick and good adhesion to plastics and other low surface energy substrates

FEATURES:

- Polyester carrier
- Specially formulated acrylic adhesive
- · Densified kraft release liner

BENEFITS:

- Excellent processing and die-cutting stability
- Good adhesion and tack to low surface energy substrates
- Adhesive resists mild plasticizers and environmental exposures
- Made in the USA



CONSTRUCTION:

Liner:

Densified Kraft

Adhesive 1 Liner:

Modified Acrylic

Carrier:

Polyester

Adhesive 2 Uwind:

Modified Acrylic

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Adhesive Properties:				Typical Values	
Thickness		Test Method(s): PSTC-133	US Mils	MM's	Microns (μm)
Liner:			3.6	0.09	91
Carrier & Adhesives:			2.7	0.07	69
Total Caliper:			6.3	0.16	160
Total Caliper.			0.0	0.10	100
DEEL ADUESION		Toot Method(a), DCTC 404 ACT	M D 2220 STD 40		
PEEL ADHESION 2 mil PET 180° 12	2" min	Test Method(s): PSTC-101, AST	VI D-3330, STD-10		
Substrate	- 111111		Lbf / In	US Oz / In	N / Meter
SS	Liner	Initial	6.3	101	1103
	Unwind	Initial	6.8	109	1191
ABS	Liner	Initial	4.9	78	858
	Unwind	Initial	5.7	91	998
PP	Liner	Initial	5.6	90	981
	Unwind	Initial	5.2	83	911
Tele DD	1.1	Initial	2.0	F0	F70
Talc PP	Liner	Initial	3.3	53	578 595
	Unwind	Initial	3.4	54	595
HDPE	Liner	Initial	2.6	42	455
IDI L	Unwind	Initial	3.4	54	595
	Onwind				
ГРО	Liner	Initial	4.8	77	840
-	Unwind	Initial	5.2	83	911
Painted Metal	Liner	Initial	3.9	62	683
	Unwind	Initial	4.2	67	735
	!	T		.	
LOOP TACK	_	Test Method(s): PSTC-16, STD-7	7		
2 mil PET 20" mir Substrate	n		Lbf / In	US Oz / In	N / Meter
SS	Liner	Initial	9.0	144	1576
33	Unwind	Initial	7.9	126	1383
	Onwina	T T T T T T T T T T T T T T T T T T T		120	
STATIC SHEAR		Test Method(s): PSTC-107, AST	M D 3654 STD-0		
2 mil PET 1" sq (6.5	cm2) 5.5 lbs (2.		vi D 3007, 01D-3		
Substrate	J, J.O 100 (Z.		Min to Fail		
SS	Liner	Initial	> 150		
	Unwind	Initial	> 150		
_				1	
SAFT		Test Method(s): PSTC-107, AST	M D 3654, STD-9		
	(6.5 cm2) 1000	g	Min to Fail	F-:1 T %F	Fail Tawar 00
Substrate	1 !	Initial	Min to Fail	Fail Temp °F	Fail Temp °C
SS	Liner	Initial	104	156	69
_	Unwind	Initial	104	156	69
	ı			1	
TEMPERATURES			٥F		° C
Min Application Temp		50 ° F		10 ° C	

TEMPERATURES	° F	° C
Min Application Temp	50 ° F	10 ° C
Max Continuous Operating Temp	200 ° F	93 ° C
Max Intermittent Operating Temp	250 ° F	121 ° 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

• One year 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. Avery Dennison.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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Europe



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