



FT 8312

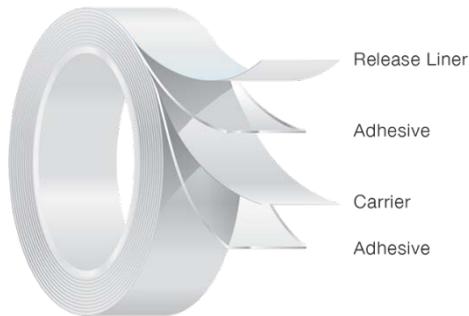
Designed for applications requiring an aggressive adhesive for use on a wide variety of substrates. This product is ideal when easy liner removal during processing is desired.

FEATURES:

- Specialty formulated rubber based adhesive
- Clear polyester carrier
- Heavy, densified kraft release liner

BENEFITS:

- Excellent processing and die-cutting
- Combines high tack and adhesion with excellent shear strength
- Excellent adhesion to low surface energy substrates



CONSTRUCTION:

Unwind Adhesive:

Rubber Based

Carrier:

Polyester

Liner Adhesive:

Rubber Based

Liner:

100 # SuperTuff

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Adhesive Properties	Typical Values	
THICKNESS	US Mils	MM's
Unwind Adhesive	2.1	0.05
Carrier	1.0	0.03
Liner Adhesive	3.2	0.08
Liner	6.2	0.16
Total	12.5	0.32

*PSTC-133

PEEL ADHESION

2 mil PET 180° 12" / min Initial

Substrate	Test Side	Lbf / in	US Oz / in	N / Meter
SS	Liner	13.9	222	2434
	Unwind	12.3	197	2154

*PSTC-101, ASTM D-3330, STD-10

LOOP TACK

2 mil PET 20" / min

Substrate	Test Side	Lbf / in	US Oz / in	N / Meter
SS	Liner	16.3	261	2854
	Unwind	15.0	240	2627

*PSTC-16, STD-7

STATIC SHEAR2 mil PET 72F° / 22°C @ Initial 1" sq (6.5 cm²) 5.5 lbs (2.5 kg)

Substrate	Test Side	Min to Fail
SS	Liner	>10,000
	Unwind	>10,000

*PSTC-107, ASTM D 3654, STD-9

TEMPERATURES

Min Application Temp	50°F	10°C
Max Continuous Operating Temp	175°F	79°C
Max Intermittent Operating Temp	200°F	93°C

*TEST METHODS

Note: The listed values are typical only and not intended to serve as product specifications

APPLICATION TECHNIQUES

- It is essential with all pressure-sensitive tapes the application surface is clean, dry and free of grease and oil
- Bond strength is dependent upon the amount of adhesive-to-surface contact developed
- Note that different pressure, time and temperature on different (firm / rigid) surface achieves different performance

STORAGE AND SHELF LIFE

The shelf life of the product is one year when stored at 18-22°C / 64-72°F, 30-70% relative humidity and out of direct sunlight, 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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