



FT 8312

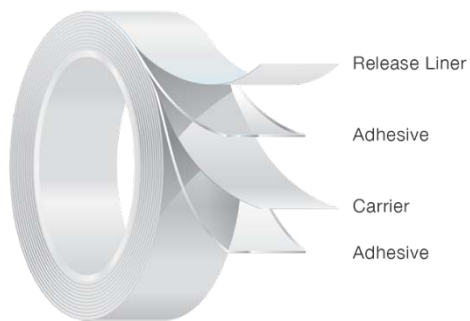
Designed for applications requiring an aggressive adhesive for use on a wide variety of substrates. This product is ideal when easy liner removal during processing is desired.

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 72°F / 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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