



FT 8311

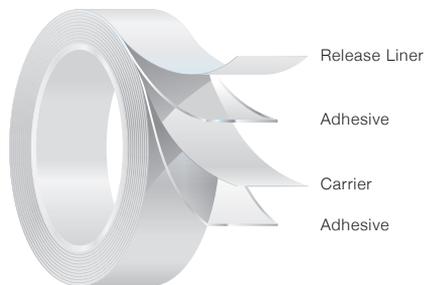
Designed for a variety of applications requiring initial quick stick. Excellent for foam bonding applications. Used in electronic and packaging applications.

FEATURES:

- Readily bonds to a variety of foams and plastics
- Polyester carrier
- Densified kraft #80 release liner
- Double-coated construction

BENEFITS:

- Excellent bond to most surfaces
- Stable in processing and die-cutting
- Excellent foam bonding characteristics



CONSTRUCTION:

Unwind Adhesive:
High-Tack Acrylic

Carrier:
Polyester

Liner Adhesive:
High-Tack Acrylic

Liner:
80 # Densified Kraft

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Physical Properties	Typical Values	
THICKNESS	US Mils	MM's
Unwind Adhesive	1.8	0.05
Carrier	0.5	0.01
Liner Adhesive	1.8	0.05
Liner	4.6	0.12
Total	8.7	0.23

*PSTC-133

PEEL ADHESION

2 mil PET 180° 12" min Initial

Substrate	Test Side	Lbf / in	US Oz / in	N / Meter
SS	Liner	4.6	74	805
	Unwind	4.4	70	770

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

LOOP TACK

2 mil PET 20" min Initial

Substrate	Test Side	Lbf / in	US Oz / in	N / Meter
SS	Liner	3.9	62	683
	Unwind	3.4	54	595

*PSTC-16, STD-7

STATIC SHEAR

2 mil PET 72°F / 22°C @ Initial 1" sq (6.5 cm²) 2500 g

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	225°F	107°C
Max Intermittent Operating Temp	275°F	135°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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For more information on our bonding tapes and adhesive solutions, visit Tapes.AveryDennison.com