



FT 310

Fastape™ 310 was designed for removable protection in transportation and housing markets, PU foam bonding, bubble wrap, packaging and protection.

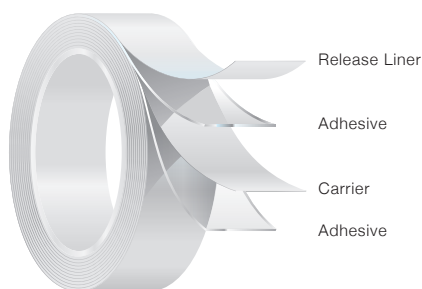
FEATURES:

- High tack laminating adhesive
- Specially designed removable mounting side adhesive
- Strong plastic carrier
- Medium release liner
- Removability

BENEFITS:

- Provides good initial adhesion to a wide variety of packaging substrates and low density PE foams.
- Clean removal from plastic, wood and glass surfaces
- Excellent resistance to UV light
- Excellent die-cutting characteristics
- Offers clean removability from most surfaces for up to one year

(Not suitable for nitro cellulose lacquered surfaces)



CONSTRUCTION:

Unwind Adhesive:

Rubber Based

Carrier:

Polyester

Liner Adhesive:

Removable Acrylic

Liner:

50# White Glassine

FT 310

Physical Properties	Typical Values	
THICKNESS	US Mils	MM's
Unwind Adhesive	1.8	0.05
Carrier	0.5	0.01
Liner Adhesive	0.6	0.02
Liner	2.8	0.07
Total	5.7	0.15

*PSTC-133

PEEL ADHESION

2 mil PET 180° 12" / min 20 min dwell

Substrate	Test Side	Lbf / in	US Oz / in	N / Meter
SS	Liner	1.1	18	193
	Unwind	6.0	96	1051
Painted Steel	Liner	0.9	14	158
	Unwind	6.0	96	1051
Polycarbonate	Liner	1.5	24	263
	Unwind	5.9	94	1033
PP	Liner	0.5	8	88
	Unwind	4.2	67	735

*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	1.4	22	245
	Unwind	7.2	115	1261

*PSTC-16, STD-7

STATIC SHEAR

2 mil PET 72°F / 22°C @ 1" sq (6.5 cm²) 1000 g

Substrate	Test Side	Min to Fail
SS	Liner	> 800
	Unwind	> 650

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

TEMPERATURES

Min Application Temp	50°F	10°C
Max Continuous Operating Temp	130°F	54°C
Max Intermittent Operating Temp	158°F	70°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