



FT 310

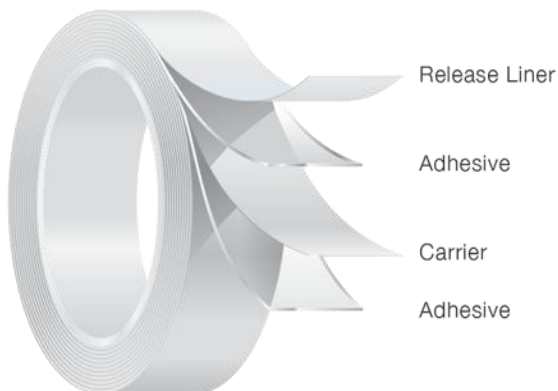
Designed to provide an economical product for general purpose bonding

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:

Liner:

White Glassine

Adhesive

Removable Acrylic

Carrier:

Polyester

Adhesive 2 Uwind:

Rubber

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Adhesive Properties:		Typical Values		
Thickness	Test Method(s): PSTC-133	US Mils	MM's	Microns (µm)
Liner:		2.8	0.07	71
Carrier & Adhesive:		2.9	0.07	74
Total Caliper:		5.7	0.14	145

PEEL ADHESION		Test Method(s): PSTC-101, ASTM D-3330, STD-10		
2 mil PET 180° 12" min				
Substrate		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	5.1	82	893
Polycarbonate	Liner	1.5	24	263
	Unwind	5.9	94	1033
PP	Liner	0.5	8	88
	Unwind	4.2	67	735

LOOP TACK		Test Method(s): PSTC-107, ASTM D 3654, STD-9		
2 mil PET 180° 20" min				
Substrate		Lbf / In	US Oz / In	N / Meter
SS	Liner	1.4	22	245
	Unwind	7.2	115	1261

STATIC SHEAR		Test Method(s): PSTC-107, ASTM D 3654, STD-9		
2 mil PET @ 1" sq (6.5 cm ²) 1000 g				
Substrate		Min to Fail		
SS	Liner	> 800		
	Unwind	> 650		

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

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