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Surface Preparation

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.

Temperatures

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

Storage and Shelf Life

One year when stored at 70°F (21°C) 50% RH out of direct

PRODUCT DESCRIPTION

Applications

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)

PRODUCT DATA

Product Construction

		Test Methods: PSTC-133	
		<u>US Mils</u>	<u>MM's</u>
Unwind Adhesive	Rubber Based	1.8	0.05
Carrier	Polyester	0.5	0.01
Liner Adhesive	Removable Acrylic	0.6	0.02
Liner	50# White Glassine	2.8	0.07
	Total Construction	5.7	0.15

Adhesive Properties

Peel Adhesion

2 mil PET 180° 12" / min 20 min dwell Test Method(s): PSTC-101, ASTM D-3330, STD-10

<u>Substrate</u>	<u>Test Side</u>	<u>Lbf / in</u>	<u>US Oz / in</u>	<u>N / Meter</u>
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

Loop Tack

2 mil PET 20" / min

Test Method(s): PSTC-16, STD-7

<u>Substrate</u>	<u>Test Side</u>	<u>Lbf / in</u>	<u>US Oz / in</u>	<u>N / Meter</u>
SS	Liner	1.4	22	245
	Unwind	7.2	115	1261

Static Shear

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

Test Method(s): PSTC-107, ASTM D 3654, STD-9

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

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