



250 Chester Street  
Painesville, Ohio 44077

Phone: 866-GO-AVERY (866-462-8379)

Fax: 888-358-4469

email: psa.tape@averydennison.com

URL: [stus.averydennison.com](http://stus.averydennison.com)

#### 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

		US Mils	MM's
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

## Limited Warranty

All statements, technical information and recommendations concerning products sold or samples provided by AVERY DENNISON are based upon tests believed to be reliable but do not constitute a guarantee or warranty. All products are sold and samples of products provided with the understanding that PURCHASER has independently determined the suitability of such products for its purposes. AVERY DENNISON warrants the products to be free from defects in material and workmanship. Should any failure to conform to this warranty appear within one year\* after the initial date of shipment, AVERY DENNISON shall, upon notification thereof and substantiation that the products have been stored and applied in accordance with AVERY DENNISON's standards, correct such defects by suitable repair or replacement without charge at AVERY DENNISON's plant or at the location of the products (at AVERY DENNISON's election) provided, however, if AVERY DENNISON determines that the repair or replacement is not commercially practical, AVERY DENNISON shall issue credit in favor of PURCHASER in an amount not to exceed the purchase price of the products.

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## Adhesive Properties

### Peel Adhesion

Test Method(s): PSTC-101, ASTM D-3330, STD-10

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

### Loop Tack

2 mil PET 20" / min

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

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

### Static Shear

2 mil PET 72F° / 22°C

Test Method(s): PSTC-107, ASTM D 3654, STD-9  
@ 1" sq (6.5 cm2) 1000 g

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