



**250 Chester Street**  
**Painesville, Ohio 44077**  
 Phone: **866-GO-AVERY (866-462-8379)**  
 Fax: **888-358-4469**

email: [psa.tape@averydennison.com](mailto: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	<b>50° F</b>	<b>10° C</b>
Max Continuous Operating Temp	<b>225° F</b>	<b>107° C</b>
Max Intermittent Operating Temp	<b>275° F</b>	<b>135° C</b>

#### Storage and Shelf Life

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

## PRODUCT DESCRIPTION

### Applications

Excellent adhesion to open cell ether and ester urethane foams

### Features

Patented adhesive technology  
 Firm, high tack adhesive  
 Heavy adhesive mass  
 Nonwoven carrier for dimensional stability

### Benefits

Patented modified acrylic adhesive on the foam bonding side  
 Patented high adhesion elastomeric adhesive on the functional side  
 Both adhesives are made to withstand high temperatures in the end use application

## PRODUCT DATA

### Product Construction

Test Methods: PSTC-133

		<u>US Mils</u>	<u>MM's</u>
Unwind Adhesive	Modified Acrylic	<b>2.0</b>	<b>0.05</b>
Carrier	0.3 oz SB Non-Woven	<b>1.0</b>	<b>0.03</b>
Liner Adhesive	Crosslinked Elastomer	<b>2.0</b>	<b>0.05</b>
Liner	80# Densified Kraft	<b>4.6</b>	<b>0.12</b>
	Total Construction	<b>9.6</b>	<b>0.24</b>

### Adhesive Properties

#### Peel Adhesion

2 mil PET 180° 12" min

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	<b>7.8</b>	<b>125</b>	<b>1368</b>

### 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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ABS	Liner	<b>6.2</b>	<b>100</b>	<b>1093</b>
PP	Liner	<b>6.7</b>	<b>108</b>	<b>1180</b>
Talc PP	Liner	<b>6.1</b>	<b>97</b>	<b>1065</b>
LDPE	Liner	<b>3.9</b>	<b>63</b>	<b>686</b>
HDPE	Liner	<b>4.7</b>	<b>75</b>	<b>825</b>
TPO	Liner	<b>7.1</b>	<b>113</b>	<b>1240</b>
Painted Metal	Liner	<b>7.2</b>	<b>116</b>	<b>1266</b>

### 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	<b>15.7</b>	<b>251</b>	<b>2749</b>

### Static Shear

2 mil PET @ 72°F / 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	<b>&gt; 10,000</b>

THE LISTED VALUES ARE TYPICAL AND NOT INTENDED TO SERVE AS PRODUCT SPECIFICATIONS

Avery Dennison Performance Tapes Product Information Bulletin