



**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>200° F</b>	<b>93° C</b>
Max Intermittent Operating Temp	<b>250° F</b>	<b>121° C</b>

### Storage and Shelf Life

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

### 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.

This warranty is exclusive and is in lieu of any implied warranty of merchantability, fitness for a particular purpose or other warranty of quality, whether express or implied, except the warranty of title and against patent infringement. No waiver, alteration, additions or modifications of the foregoing conditions shall be valid unless made in writing and manually signed by an officer of Avery Dennison. \*Or in the time period stated on the specific product specification sheet, if any, and if not then on the specific product information literature in effect at time of shipment.

### Limitation of Liability

In no event shall AVERY DENNISON be liable for any incidental or consequential damages, including but not limited to, loss of profit, loss of use of production or loss of capital. The remedies of PURCHASER set forth herein are exclusive and the total liability of AVERY DENNISON with respect to any contract, or anything done in connection therewith such as the performance or breach hereof, or from the manufacture, sale, delivery, resale, installation or use of products whether arising out of contract, negligence, strict tort, or under any warranty, or otherwise, shall not exceed the purchase price of the products upon which the liability is based.

## PRODUCT DESCRIPTION

### Applications

Designed for use in foam bonding applications bonding to medium and high surface energy substrates.

### Features

Polyester carrier  
Specially formulated acrylic adhesive  
Heavy 12 point natural board release liner  
Adhesives contain biocide to meet OEM mold and mildew requirements

### Benefits

Excellent processing and die-cutting stability  
Good adhesion and tack to medium to high surface energy substrates  
Ester and Urethane foam bonding at 200 °F  
Made in the USA

## PRODUCT DATA

### Product Construction

Test Methods: PSTC-133

		<u>US Mils</u>	<u>MM's</u>
<b>Unwind Adhesive</b>	Modified Acrylic w/ Biocide	<b>2.0</b>	<b>0.05</b>
<b>Carrier</b>	Polyester	<b>0.5</b>	<b>0.01</b>
<b>Liner Adhesive</b>	Rubber Based w/ Biocide	<b>1.3</b>	<b>0.03</b>
<b>Liner</b>	12 Point Natural Board	<b>12.5</b>	<b>0.32</b>
	Total Construction	<b>16.3</b>	<b>0.41</b>

### Adhesive Properties

#### Peel Adhesion

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

2 mil PET	180°	12" / min	Initial			
<u>Substrate</u>			<u>Condition</u>	<u>Lbf / in</u>	<u>US Oz / in</u>	<u>N / Meter</u>
<b>SS</b>			Liner	<b>6.0</b>	<b>96</b>	<b>1052</b>
			Unwind	<b>5.1</b>	<b>98</b>	<b>1072</b>
<b>ABS</b>			Liner	<b>5.3</b>	<b>85</b>	<b>932</b>
			Unwind	<b>4.2</b>	<b>88</b>	<b>963</b>
<b>PP</b>			Liner	<b>3.8</b>	<b>61</b>	<b>667</b>
			Unwind	<b>3.5</b>	<b>78</b>	<b>854</b>
<b>Talc PP</b>			Liner	<b>4.7</b>	<b>75</b>	<b>825</b>
			Unwind	<b>6.1</b>	<b>76</b>	<b>830</b>
<b>HDPE</b>			Liner	<b>2.6</b>	<b>42</b>	<b>457</b>
			Unwind	<b>3.1</b>	<b>63</b>	<b>685</b>
<b>TPO</b>			Liner	<b>3.9</b>	<b>62</b>	<b>679</b>
			Unwind	<b>3.7</b>	<b>65</b>	<b>716</b>
<b>Painted Metal</b>			Liner	<b>5.8</b>	<b>93</b>	<b>1019</b>
			Unwind	<b>4.9</b>	<b>99</b>	<b>1080</b>
<b>Aluminum</b>			Liner	<b>6.2</b>	<b>100</b>	<b>1091</b>
			Unwind	<b>3.9</b>	<b>109</b>	<b>1192</b>
<b>Glass</b>			Liner	<b>6.3</b>	<b>101</b>	<b>1107</b>
			Unwind	<b>5.3</b>	<b>100</b>	<b>1094</b>

### Static Shear

2 mil PET	1" sq (6.5 cm2)	2500 g	
<u>Substrate</u>	<u>Test Side</u>	<u>Min to Fail</u>	
<b>SS</b>	Liner	<b>&gt; 10,000</b>	

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

### Static Shear

2 mil PET	1/2" sq (3.25 cm2)	1000 g	
<u>Substrate</u>	<u>Test Side</u>	<u>Min to Fail</u>	
<b>SS</b>	Unwind	<b>87</b>	

Test Method(s): ASTM D 3654, STD-243

### SAFT

Foil	1" sq (6.5 cm2)	1000 g	
<u>Substrate</u>	<u>Test Side</u>	<u>Fail Temp</u>	
<b>SS</b>	Liner	<b>155° F</b>	

Test Method(s): ASTM D 3654, STD-243