



**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

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	200° F	93° C
Max Intermittent Operating Temp	250° F	121° C

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 applications requiring quick stick and good adhesion to medium to high surface energy substrates.

Features

Polyester carrier
Specially formulated acrylic adhesive
Heavy 12 point natural board release liner

Benefits

Excellent processing and die-cutting stability
Good adhesion and tack to medium to high surface energy substrates
Adhesive resists mild plasticizers and environmental exposures
Made in the USA

PRODUCT DATA

Product Construction

Test Methods: PSTC-133

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

Adhesive Properties

Peel Adhesion

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

2 mil PET 180° 12" / min

<u>Substrate</u>	<u>Condition</u>	<u>Lbf / in</u>	<u>US Oz / in</u>	<u>N / Meter</u>
SS	Liner - Initial	4.0	63	692
	Liner - 24 hr dwell	4.9	79	860
ABS	Liner - Initial	4.5	71	781
	Liner - 24 hr dwell	5.0	80	872
PP	Liner - Initial	2.5	41	445
	Liner - 24 hr dwell	3.5	56	615
Talc PP	Liner - Initial	2.7	43	468
	Liner - 24 hr dwell	3.3	53	583
HDPE	Liner - Initial	2.5	40	434
	Liner - 24 hr dwell	3.0	47	517
TPO	Liner - Initial	3.0	48	529
	Liner - 24 hr dwell	4.1	66	723
Painted Metal	Liner - Initial	4.4	70	767
	Liner - 24 hr dwell	5.5	87	956
Aluminum	Liner - Initial	4.0	64	704
	Liner - 24 hr dwell	4.0	64	700
Glass	Liner - Initial	4.9	78	856
	Liner - 24 hr dwell	4.5	71	781

Static Shear

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

Foil	1/2" sq (3.25 cm ²)	1000 g	
<u>Substrate</u>	<u>Test Side</u>	<u>Min to Fail</u>	
SS	Liner	224	

SAFT

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

Foil	1" sq (6.5 cm ²)	1000 g	
<u>Substrate</u>	<u>Test Side</u>	<u>Fail Temp °F</u>	
SS	Liner	135° F	