



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.

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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
 Densified kraft 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>
Unwind Adhesive	Modified Acrylic w/ Biocide	2.0	0.05
Carrier	Polyester	0.5	0.01
Liner Adhesive	Rubber Based w/ Biocide	1.3	0.03
Liner	60 # Densified Kraft	3.6	0.09
	Total Construction	7.4	0.19

Adhesive Properties

Peel Adhesion

2 mil PET 180° 12" / min Initial

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

<u>Substrate</u>	<u>Condition</u>	<u>Lbf / in</u>	<u>US Oz / in</u>	<u>N / Meter</u>
SS	Liner	7.4	118	1294
	Unwind	5.5	121	1326
ABS	Liner	6.7	107	1175
	Unwind	4.8	114	1248
PP	Liner	6.1	97	1065
	Unwind	3.8	111	1212
Talc PP	Liner	5.6	90	984
	Unwind	3.1	102	1119
HDPE	Liner	3.4	55	602
	Unwind	3.2	65	714
TPO	Liner	5.0	80	872
	Unwind	4.4	85	933
Painted Metal	Liner	6.9	110	1201
	Unwind	5.7	132	1450
Aluminum	Liner	7.9	127	1385
	Unwind	5.1	126	1383
Glass	Liner	7.8	125	1366
	Unwind	6.2	124	1357

Static Shear

2 mil PET

1" sq (6.5 cm2)

2500 g

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

Substrate

SS

Test Side

Liner

Min to Fail

> 10,000

Static Shear

2 mil PET

1/2" sq (3.25 cm2)

1000 g

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

Substrate

SS

Test Side

Unwind

Min to Fail

82

SAFT

Foil

1" sq (6.5 cm2) 1000 g

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

Substrate

SS

Test Side

Liner

Fail Temp

161° F