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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	175° F	79° C
Max Intermittent Operating Temp	200° F	93° 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 an aggressive adhesive for use on a wide variety of substrates. This product is ideal when good die-cutting characteristics and dimensional stability are needed.

Features

Polyester carrier
Specialty formulated adhesive
Densified kraft release liner

Benefits

Excellent processing and die-cutting stability
Combines high tack and adhesion with excellent shear strength
Excellent adhesion to low surface energy substrates

PRODUCT DATA

Product Construction

		Test Methods: PSTC-133	
		US Mils	MM's
Unwind Adhesive	Rubber Based	2.4	0.06
Carrier	Polyester	0.5	0.01
Liner Adhesive	Rubber Based	2.4	0.06
Liner	60 # Densified Kraft	3.6	0.09
	Total Construction	8.9	0.23

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>Test Side</u>	<u>Lbf / in</u>	<u>US Oz / in</u>	<u>N / Meter</u>
SS	Liner	11.2	179	1961
	Unwind	10.2	163	1786
ABS	Liner	8.3	133	1453
	Unwind	7.9	126	1383
PP	Liner	8.1	130	1418
	Unwind	7.5	120	1313
Talc PP	Liner	8.0	128	1401
	Unwind	7.8	125	1366
LDPE	Liner	5.8	93	1016
	Unwind	6.0	96	1051
HDPE	Liner	5.9	94	1033
	Unwind	5.9	94	1033
Aluminum	Liner	9.8	157	1716
	Unwind	8.7	139	1523
Painted Metal	Liner	9.8	157	1716
	Unwind	9.5	152	1663

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	19.1	306	3344
	Unwind	18.7	299	3274

Static Shear

2 mil PET 72F° / 22°C @ 1" sq (6.5 cm2) 5.5 lbs (2.5 kg)

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

<u>Substrate</u>	<u>Test Side</u>	<u>Min to Fail</u>
SS	Liner	> 10,000
	Unwind	> 10,000