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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 sunlight.

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

Features

Specially formulated adhesive
 Polypropylene carrier
 Densified kraft release liner

Benefits

Stability in processing
 Combines high tack and adhesion with excellent shear strength
 Excellent adhesion to low surface energy substrates

PRODUCT DATA

Product Construction

Test Methods: PSTC-133

		<u>US Mils</u>	<u>MM's</u>
Unwind Adhesive	Rubber Based	2.3	0.06
Carrier	BOPP	1.0	0.03
Liner Adhesive	Rubber Based	2.3	0.06
Liner	60 # Densified Kraft	3.6	0.09
	Total Construction	9.2	0.23

Adhesive Properties

Peel Adhesion

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

2 mil PET 180° 12" / min			
<u>Substrate</u>	<u>Test Side</u>	<u>Lbf / in</u>	<u>US Oz / in</u>
SS	Liner	9.5	152
	Unwind	8.6	138

<u>Substrate</u>	<u>Test Side</u>	<u>Lbf / in</u>	<u>US Oz / in</u>	<u>N / Meter</u>
ABS	Liner	7.3	116	1275
	Unwind	7.0	111	1217

<u>Substrate</u>	<u>Test Side</u>	<u>Lbf / in</u>	<u>US Oz / in</u>	<u>N / Meter</u>
PP	Liner	7.0	112	1229
	Unwind	7.8	125	1371

<u>Substrate</u>	<u>Test Side</u>	<u>Lbf / in</u>	<u>US Oz / in</u>	<u>N / Meter</u>
Talc PP	Liner	7.1	113	1240
	Unwind	6.6	106	1161

<u>Substrate</u>	<u>Test Side</u>	<u>Lbf / in</u>	<u>US Oz / in</u>	<u>N / Meter</u>
LDPE	Liner	5.4	86	946
	Unwind	5.5	88	963

<u>Substrate</u>	<u>Test Side</u>	<u>Lbf / in</u>	<u>US Oz / in</u>	<u>N / Meter</u>
HDPE	Liner	5.5	88	960
	Unwind	5.8	93	1023

<u>Substrate</u>	<u>Test Side</u>	<u>Lbf / in</u>	<u>US Oz / in</u>	<u>N / Meter</u>
TPO	Liner	9.2	147	1609
	Unwind	9.3	148	1625

<u>Substrate</u>	<u>Test Side</u>	<u>Lbf / in</u>	<u>US Oz / in</u>	<u>N / Meter</u>
Painted Metal	Liner	8.2	131	1432
	Unwind	8.7	138	1515

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	14.3	228	2495
	Unwind	18.0	287	3145

Static Shear

2 mil PET @ 72°F / 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