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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 with good die-cutting characteristics

Features

Polyester carrier
 Specialty formulated rubber based adhesive
 Densified kraft release liner

Benefits

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

PRODUCT DATA

Product Construction

Unwind Adhesive	Rubber Based
Carrier	Polyester
Liner Adhesive	Rubber Based
Liner	60 # Densified Kraft
	Total Construction

Test Methods: PSTC-133
US Mils **MM's**

1.2	0.03
0.5	0.01
1.2	0.03
3.6	0.09
6.5	0.17

Adhesive Properties

Peel Adhesion

2 mil PET 180° 12" min

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	8.4	134	1467
	Unwind	8.5	136	1494
ABS	Liner	6.8	109	1189
	Unwind	7.2	115	1255
PP	Liner	6.6	105	1154
	Unwind	7.2	114	1252
Talc PP	Liner	5.9	94	1024
	Unwind	6.3	100	1096
LDPE	Liner	5.3	84	919
	Unwind	5.4	86	939
HDPE	Liner	5.9	95	1038
	Unwind	6.2	100	1093
TPO	Liner	7.8	124	1361
	Unwind	8.4	135	1474
Painted Metal	Liner	7.2	115	1259
	Unwind	7.5	120	1308

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	14.8	237	2593
	Unwind	16.4	262	2868

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