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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	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 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 low VOC applications requiring high adhesion to low surface energy materials and bonding to foams and fabric where low-fogging is required.

Features

Very aggressive acrylic adhesive
 Low fogging qualities
 Thick double-coated, non-woven tape
 Does not contain any of the 13 chemicals restricted by the Japanese Ministry of Health, Labor and Welfare.

Benefits

High adhesion to low surface energy plastics
 High initial tack
 Meets OEM fogging specifications
 Excellent bond to foams and fabrics

PRODUCT DATA

Product Construction

Test Methods: PSTC-133

		US Mils	MM's
Unwind Adhesive	Acrylic	2.3	0.06
Carrier	SB Non-Woven	1.0	0.03
Liner Adhesive	Acrylic	2.3	0.06
Liner	84 # Natural Poly-coated Kraft	6.6	0.17
	Total Construction	12.2	0.31

Adhesive Properties

Peel Adhesion

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

Substrate	Test Side	Lbf / in	US Oz /	N / Meter
2 mil PET 180° 12" min				
SS	Liner	5.8	93	1023
ABS	Liner	8.2	131	1438
PP	Liner	3.8	60	660
Talc PP	Liner	4.0	63	693
HDPE	Liner	2.8	45	489
TPO	Liner	2.3	36	397
Aluminum	Liner	3.4	55	597
Painted Metal	Liner	7.4	118	1290

Peel Adhesion

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

Substrate	Test Side	Lbf / in	US Oz /	N / Meter
2 mil PET 180° 12" min				
Nitrile Vinyl Foam	Unwind	2.8	44	482
Polyethylene Foam	Unwind	3.7	59	646
Polyesterurethane	Unwind	6.3	100	1094

Loop Tack

Test Method(s): PSTC-16, STD-7

Substrate	Test Side	Lbf / in	US Oz /	N / Meter
2 mil PET 20" min				
SS	Liner	3.8	60	660
	Unwind	6.6	105	1152

Outgassing Performance

VDA 275	Formaldehyde	< 5 mg/kg
VDA 277	Emission of Organic Compounds	< 75 ug/g
VDA 278	VOC Total Emission	< 75 ug/g
	SVOC Fogging	< 50 ug/g
No Organic Solvents, REACH or RoHS Chemicals		