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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

PRODUCT DESCRIPTION

Applications

Designed for bonding to surfaces requiring conformability, cushioning and a high degree of adhesive performance.

Features

Combines high tack and adhesion with excellent shear performance
 Conformability to irregular surfaces
 Excellent compression and shear properties

Benefits

Strong bond to a variety of substrates
 Conformability to irregular surfaces
 Product reliability
 Strong, tear resistant release liner

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	3# White PE Foam	63.0	1.60
Liner Adhesive	Rubber Based	2.3	0.06
Liner	60# Densified Kraft	3.6	0.09
	Total Construction	71.2	1.81

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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Adhesive Properties

Peel Adhesion

2 mil PET	180°	12" / min	Initial			
Substrate			Test Side	Lbf / in	US Oz / in	N / Meter
SS			Liner	6.6	106	1156
			Unwind	6.6	106	1156

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

Loop Tack

2 mil PET	@	20" / min	Initial			
Substrate			Test Side	Lbf / in	US Oz / in	N / Meter
SS			Liner	6.7	107	1173
			Unwind	6.5	104	1138

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

Static Shear

2 mil PET	@	72°F / 22°C	1" sq (6.5 cm ²)	5.5 lbs (2.5 kg)	
Substrate			Test Side	Min to Fail	
SS			Liner	> 10,000	
			Unwind	> 10,000	

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