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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	225° F	107° C
Max Intermittent Operating Temp	275° F	135° C

Storage and Shelf Life

One year when stored at 70°F (21°C) 50% RH out of direct sunlight.

PRODUCT DESCRIPTION

Applications

Designed for bonding to a wide variety of plastic, metal and foam substrates where resistance to plasticizers and high temperature is required.

Features

Polyester carrier
Specially formulated acrylic adhesive
Heavy mass of adhesive on liner side
Moisture-stable release liner

Benefits

Elevated temperature, solvent and plasticizer resistance
Stability in processing and die-cutting

PRODUCT DATA

Product Construction

		Test Methods: PSTC-133	
		<u>US Mils</u>	<u>MM's</u>
Unwind Adhesive	Acrylic	1.8	0.05
Carrier	Clear Polyester	0.5	0.01
Liner Adhesive	Acrylic	2.7	0.07
Liner	84 # Natural Poly-coated Kraft	4.6	0.12
	Total Construction	9.6	0.24

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.

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Adhesive Properties

Peel Adhesion

		Test Method(s): PSTC-101, ASTM D-3330, STD-10		
2 mil PET	180° 12" min			
Substrate	Test Side	<u>Lbf / in</u>	<u>US Oz / in</u>	<u>N / Meter</u>
SS	Liner	4.6	74	805
	Unwind	3.8	61	665

Loop Tack

		Test Method(s): PSTC-16, STD-7		
2 mil PET	180° 12" min			
Substrate	Test Side	<u>Lbf / in</u>	<u>US Oz / in</u>	<u>N / Meter</u>
SS	Liner	4.1	66	718
	Unwind	2.5	40	438

Static Shear

		Test Method(s): PSTC-107, ASTM D 3654, STD-9		
2 mil PET	@ 1/2" sq (3.25 cm2)	1000 g		
Substrate	Test Side	<u>Min to Fail</u>		
SS	Liner	> 200		
	Unwind	> 100		

Static Shear

		Test Method(s): PSTC-107, ASTM D 3654, STD-9		
2 mil PET	@ 1" sq (6.5 cm2)	1000 g		
Substrate	Test Side	<u>Min to Fail</u>		
SS	Liner	> 9,000		
	Unwind	> 9,000		

Static Shear

		Test Method(s): PSTC-107, ASTM D 3654, STD-9		
2 mil PET	@ 1" sq (6.5 cm2)	2500 g		
Substrate	Test Side	<u>Min to Fail</u>		
SS	Liner	> 3,000		
	Unwind	> 3,000		