



Specialty Tape Division

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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.

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PRODUCT DESCRIPTION

Applications

Designed for applications requiring quick stick and good adhesion to plastics and other low surface energy substrates

Features

Polyester carrier
Specially formulated acrylic adhesive
Densified kraft release liner

Benefits

Excellent processing and die-cutting stability
Good adhesion and tack to low surface energy substrates
Adhesive resists mild plasticizers and environmental exposures
Made in the USA

PRODUCT DATA

Product Construction

		Test Methods: PSTC-133
		US Mils MM's
Unwind Adhesive	Modified Acrylic	1.2 0.03
Carrier	Polyester	0.5 0.01
Liner Adhesive	Modified Acrylic	1.0 0.03
Liner	60 # Densified Kraft	3.6 0.09
	Total Construction	6.3 0.16

Adhesive Properties

Peel Adhesion

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

2 mil PET	180°	12" / min	Initial		
Substrate			Test Side	Lbf / in	US Oz / in
SS			Liner	6.3	101
			Unwind	6.8	109
ABS			Liner	4.9	78
			Unwind	5.7	91
PP			Liner	5.6	90
			Unwind	5.2	83
Talc PP			Liner	3.3	53
			Unwind	3.4	54
HDPE			Liner	2.6	42
			Unwind	3.4	54
TPO			Liner	4.8	77
			Unwind	5.2	83
Painted Metal			Liner	3.9	62
			Unwind	4.2	67

Loop Tack

2 mil PET 20" / min

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

Substrate	Test Side	Lbf / in	US Oz / in	N / Meter
SS	Liner	9.0	144	1576
	Unwind	7.9	126	1383

Static Shear

2 mil PET @ 72°F / 22°C 1" sq (6.5 cm²) 2.2 lbs (1 kg)

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

Substrate	Test Side	Min to Fail
SS	Liner	> 150
	Unwind	> 150

SAFT

Foil 1" sq (6.5 cm²) 1000 g

Test Method(s): ASTM D 3654, STD-243

Substrate	Test Side	Min to Fail	Fail Temp °F
SS	Liner	104	156
	Unwind	104	156