



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	150° F	66° C
Max Intermittent Operating Temp	175° F	79° 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.

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PRODUCT DESCRIPTION

Applications

Designed for applications where high adhesion and tack are required on a variety of substrates

Features

Polyester carrier
Excellent tack and adhesion
Densified kraft release liner

Benefits

Excellent processing and die-cutting stability
Excellent adhesion to polyester urethane foams, plastics and gasket materials

PRODUCT DATA

(Not for Specification Use)

Product Construction

Test Methods: PSTC-33, ASTM D-1000, TAPPI T-411-M-44

		US Mils	MM's
Unwind Adhesive	Rubber Based	2.5	0.06
Carrier	Polyester	0.5	0.01
Liner Adhesive	Rubber Based	2.5	0.06
Liner	60 # Densified Kraft	3.6	0.09
	Total Construction	9.1	0.23

Adhesive Properties

Peel Adhesion

Test Method(s): PSTC-3, ASTM D-3330, STD-10

2 mil PET 180° 12" min Initial				
Substrate	Test Side	Lbf / in	US Oz / in	N / Meter
SS	Liner	16.3	260	2847
	Unwind	14.2	227	2483

Test Method(s): PSTC-3, ASTM D-3330, STD-10

Peel Adhesion

2 mil PET 180° 12" min Initial				
Substrate	Test Side	Lbf / in	US Oz / in	N / Meter
ABS	Liner	8.9	142	1553
	Unwind	8.5	135	1481

Test Method(s): PSTC-3, ASTM D-3330, STD-10

Peel Adhesion

2 mil PET 180° 12" min Initial				
Substrate	Test Side	Lbf / in	US Oz / in	N / Meter
PP	Liner	7.0	112	1227
	Unwind	6.6	105	1149

Test Method(s): PSTC-3, ASTM D-3330, STD-10

Peel Adhesion

2 mil PET 180° 12" min Initial				
Substrate	Test Side	Lbf / in	US Oz / in	N / Meter
Talc PP	Liner	6.7	108	1178
	Unwind	6.3	101	1110

Test Method(s): PSTC-3, ASTM D-3330, STD-10

Peel Adhesion

2 mil PET 180° 12" min Initial				
Substrate	Test Side	Lbf / in	US Oz / in	N / Meter
LDPE	Liner	3.8	61	665
	Unwind	4.2	66	727

Test Method(s): PSTC-3, ASTM D-3330, STD-10

Peel Adhesion

2 mil PET 180° 12" min Initial				
Substrate	Test Side	Lbf / in	US Oz / in	N / Meter
HDPE	Liner	5.8	93	1017
	Unwind	5.5	87	954

Test Method(s): PSTC-3, ASTM D-3330, STD-10

Peel Adhesion

2 mil PET 180° 12" min Initial				
Substrate	Test Side	Lbf / in	US Oz / in	N / Meter
TPO	Liner	8.0	128	1404
	Unwind	7.9	126	1375

Test Method(s): PSTC-3, ASTM D-3330, STD-10

Peel Adhesion

2 mil PET 180° 12" min Initial				
Substrate	Test Side	Lbf / in	US Oz / in	N / Meter
Painted Metal	Liner	13.0	208	2273
	Unwind	11.5	184	2014

Test Method(s): PSTC-5, STD-7

Loop Tack

2 mil PET 20" min Initial				
Substrate	Test Side	Lbf / in	US Oz / in	N / Meter
SS	Liner	18.0	288	3147
	Unwind	15.0	240	2623

Test Method(s): PSTC-7, ASTM D 3654, STD-9

Static Shear

2 mil PET @ 72°F / 22°C 1" sq (6.5 cm ²)				
Substrate	Test Side	Min to Fail		
SS	Liner	> 4,500		
	Unwind	> 4,500		