

Double-Coated Polyester Tape



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.

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PRODUCT DESCRIPTION

Applications

Designed to provide an economical product for general purpose bonding.

Features

Polyester carrier
Excellent tack and adhesion
Densified kraft release liner

Benefits

Excellent processing and die-cutting stability
Suited for a broad range of general purpose applications

PRODUCT DATA

Product Construction

(Not for Specification Use)
Test Methods: PSTC-33, ASTM D-1000, TAPPI T-411-M-44

		US Mils	MM's
Unwind Adhesive	Rubber Based	1.7	0.04
Carrier	Polyester	0.5	0.01
Liner Adhesive	Rubber Based	1.5	0.04
Liner	76 # Densified Kraft	4.6	0.12
	Total Construction	8.3	0.21

Adhesive Properties

Peel Adhesion

2 mil PET 180° 12" min Initial

Substrate	Test Side	Lbf / in	US Oz / in	N / Meter
SS	Liner	8.9	142	1558
	Unwind	8.7	139	1525

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	6.5	104	1142
	Unwind	6.2	99	1079

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	5.7	92	1002
	Unwind	6.1	97	1063

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	4.9	78	853
	Unwind	5.1	82	898

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	4.4	70	762
	Unwind	4.2	68	742

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	4.9	79	861
	Unwind	4.8	76	833

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	7.9	127	1389
	Unwind	8.0	128	1399

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	6.3	101	1103
	Unwind	6.6	106	1156

Test Method(s): PSTC-3, 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	13.7	220	2404
	Unwind	13.0	208	2282

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

Static Shear

2 mil PET @ 72°F / 22°C 1" sq (6.5 cm²) 5.5 lbs (2.5 kg)

Substrate	Test Side	Min to Fail
SS	Liner	> 1,200
	Unwind	> 1,200

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