

**GREEN BAY PACKAGING**

COATED PRODUCTS

PRODUCT INFORMATION

023MU0075144PM**Item #: S9098360**

2 MIL METALIZED TC BOPP/751 PERMANENT ADHESIVE/44# POLYKRAFT LINER

Approximate weight per MMSI: 195 lbs. Standard core size is 3 inches. Total caliper: 5.9 mils +/- 10%

FACESTOCK

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Caliper Average (Films)	mils	2.000	um (micrometers)	50.8	ASTM D374
Tensile Film - MD	lb/sq inch	17400	kg/sq cm	1223.2	ASTM D882
Tensile Film - TD	lb/sq inch	35500	kg/sq cm	2495.7	ASTM D882
Elongation at Break - MD	%	175	%	175.0	ASTM D882
Elongation at Break - TD	%	65	%	65.0	ASTM D882
Dim. Stability - MD	% @ 275 F	-4	% @ 135 C	-4.0	ASTM D1204
Dim. Stability - TD	% @ 275 F	-2	% @ 135 C	-2.0	ASTM D1204
Elastic Modulus - MD	lb/sq inch	290000	kg/sq cm	20387.0	ASTM D882
Elastic Modulus - TD	lb/sq inch	508000	kg/sq cm	35712.4	ASTM D882
Area Yield	sq in/lb	15300	sq m/kg	21.9	ASTM E252

ADHESIVE

A paper and film compatible acrylic with good adhesion to many substrates. Excellent die-cutting and stripping. Exceptional mandrel hold.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Caliper - Calculated	mils	0.7	um(micrometer)	17.3	
Shear (1 x 1/2 x 1 kg)	hours	18.0	hours	18.0	CPD-55
Peel - 180 D SS 20 min	lb/inch	2.1	grams/25 mm	937.5	CPD-52
Peel - 180 D HDPE 20 min	lb/inch	1.7	grams/25 mm	759.0	CPD-52
Peel - 180 D LDPE 20 min	lb/inch	2.1	grams/25 mm	937.5	CPD-52
Peel - 180 D Glass 20 min	lb/inch	1.7	grams/25 mm	759.0	CPD-52
Peel - 180 D Corrugated 20 min	lb/inch	.5	grams/25 mm	223.2	CPD-52
Loop Tack Stain Steel	oz/sq inch	52	kg/645 sq mm	1.5	CPD-16
Loop Tack HDPE	oz/sq inch	41	kg/645 sq mm	1.1	CPD-16
Loop Tack LDPE	oz/sq inch	25	kg/645 sq mm	.7	CPD-16
Loop Tack Corrugated	oz/sq inch	10.7	kg/645 sq mm	.3	CPD-16
Loop Tack Glass	oz/sq inch	60	kg/645 sq mm	1.7	CPD-16
Min. App. Temp.	F	45	C	7	
Service Temp.	F	-65 TO 200	C	-54 TO 93	
FDA Compliance	21 CFR	175.105			

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SPECIALISTS IN COATED SELF-ADHESIVE MATERIALS

ESPECIALISTAS EN MATERIALES AUTO-ADHERIBLES

3250 South Ridge Road • P. O. Box 19017 • Green Bay, WI 54307-9017 • USA
Phone: (920)-337-1800, 800-445-4269, WI: 800-472-4442 • FAX: (920)-337-1797, 800-705-0111



GREEN BAY PACKAGING

COATED PRODUCTS

PRODUCT INFORMATION

LINER

A 44# (72 g/m²) natural kraft liner extrusion coated with polypropylene. Designed to prevent V-type tears and an excellent choice for high speed automatic applications. Commonly used in wine label applications.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Basis Weight	lbs/24X36-500 (3000 Sq Ft)	43.5	grams/sq meter	70.9	TAPPI T410
Caliper - Average	mil	3.2	um (micrometer)	81.3	TAPPI T411
Smoothness-Felt Side	Sheffield Units	160	Sheffield Units	160.0	TAPPI T538
Smoothness-Wire Side	Sheffield Units	85	Sheffield Units	85.0	TAPPI T538
Tear-MD	grams	35	mN	343.2	TAPPI T414
Tear-CD	grams	50	mN	490.3	TAPPI T414
Tensile-MD	lb/inch	35	kN/m	6.1	TAPPI T494
Tensile-CD	lb/inch	13	kN/m	2.3	TAPPI T494

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