



# PRODUCT INFORMATION

**2VWPT0074783LF**

**Item #: S9178960**

2 MIL VALUE WHITE PET/747 PERMANENT ADHESIVE/83# LAY COATED LINER  
Approximate weight per MMSI: 304 lbs. Standard core size is 6 inches. Total caliper: 7.7 mils +/- 10%

## FACESTOCK

A matte, white polyester film, top-coated for water-based and U.V. flexographic ink adhesion, and thermal transfer printing. Designed for durable applications – resistant to heat and chemicals. High tear strength.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Basis Weight	lbs/25X38-500 (3300 Sq Ft)	33.8	grams/sq meter	50.0	TAPPI T410
Caliper Average (Films)	mils	2.0	um (micrometers)	50.8	ASTM D374
Gloss - Films	% @ 45 degrees	12.8	% @ 45 degrees	12.8	ASTM D2457
Opacity - Films	%	92.3	%	92.3	ASTM D589
Tensile Film - MD	lb/sq inch	18565	kg/sq cm	1305.1	ASTM D882
Tensile Film - TD	lb/sq inch	22191	kg/sq cm	1560.0	ASTM D882
Elongation at Break - MD	%	60	%	60.0	ASTM D882
Elongation at Break - TD	%	25	%	25.0	ASTM D882
Area Yield	sq in/lb	12783	sq m/kg	18.3	ASTM E252

## ADHESIVE

A general purpose, acrylic permanent that displays excellent adhesion over a broad temperature range while providing aggressive performance. Perfect for wine labeling, as it can withstand ice bucket conditions.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Caliper - Calculated	mils	0.8	um(micrometer)	19.4	
Shear (1 x 1/2 x 1 kg)	hours	15	hours	15.0	CPD-55
Peel - 180 D SS 20 min	lb/inch	3.3	grams/25 mm	1473.3	CPD-52
Peel - 180 D HDPE 20 min	lb/inch	1.8	grams/25 mm	803.6	CPD-52
Peel - 180 D LDPE 20 min	lb/inch	1.9	grams/25 mm	848.3	CPD-52
Peel - 180 D Glass 20 min	lb/inch	3.3	grams/25 mm	1473.3	CPD-52
Peel - 180 D Corrugated 20 min	lb/inch	1.5	grams/25 mm	669.7	CPD-52
Loop Tack Stain Steel	oz/sq inch	53	kg/645 sq mm	1.5	CPD-16
Loop Tack HDPE	oz/sq inch	43	kg/645 sq mm	1.2	CPD-16
Loop Tack LDPE	oz/sq inch	28	kg/645 sq mm	.8	CPD-16
Loop Tack Corrugated	oz/sq inch	15	kg/645 sq mm	.4	CPD-16
Loop Tack Glass	oz/sq inch	60	kg/645 sq mm	1.7	CPD-16
Min. App. Temp.	F	0	C	-18	
Service Temp.	F	-65 TO 200	C	-54 TO 93	
FDA Compliance	21 CFR	175.105			

## LINER

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Caliper - Average	mil	4.900	um (micrometer)	124.5	TAPPI T411

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