



# PRODUCT INFORMATION

**050LJ00720PBLF**

**Item #: S8214960**

SUPER BRIGHT LJ FSC/720 ALL-TEMP ADHESIVE/3.4 MIL LASER LINER

Approximate weight per MMSI: 250 lbs. Standard core size is 6 inches. Total caliper: 8.05 mils +/- 10%

## FACESTOCK

51# (75 g/m<sup>2</sup>) Exceptionally bright, uncoated, multi-purpose sheet for both laser and ink jet printing. FSC®-certified paper.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Basis Weight	lbs/25X38-500 (3300 Sq Ft)	50.8	grams/sq meter	75.2	TAPPI T410
Caliper - Average	mil	4.05	um (micrometer)	102.9	TAPPI T411
Opacity	%	90.0	%	90.0	TAPPI T425
Smoothness Print Side	Sheffield Units	160.0	Sheffield Units	160.0	TAPPI T538
Tear-MD	grams	52	mN	509.9	TAPPI T414
Tear-CD	grams	58	mN	568.8	TAPPI T414
Tensile-MD	lb/inch	30	kN/m	5.3	TAPPI T494
Tensile-CD	lb/inch	12	kN/m	2.1	TAPPI T494
Stiffness-MD	Gurley (mg)	153.0	mN	1.5	TAPPI T543
Stiffness-CD	Gurley (mg)	61.2	mN	.6	TAPPI T543
Brightness	%	94.0	%	94.0	TAPPI T452

## ADHESIVE

A soft, general purpose, all-temperature acrylic adhesive for paper and film labels. Adheres to a variety of packages in a broad range of temperatures. Meets the TLMI Recycling Protocol TLMI-LRP-2 for paper recycling compatibility.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Caliper - Calculated	mils	0.6	um(micrometer)	16.3	
Shear (1 x 1/2 x 1 kg)	hours	.2	hours	.2	CPD-55
Peel - 180 D SS 20 min	lb/inch	1.5	grams/25 mm	669.7	CPD-52
Peel - 180 D HDPE 20 min	lb/inch	1.0	grams/25 mm	446.5	CPD-52
Peel - 180 D LDPE 20 min	lb/inch	1.1	grams/25 mm	491.1	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	.6	grams/25 mm	267.9	CPD-52
Loop Tack Stain Steel	oz/sq inch	44	kg/645 sq mm	1.2	CPD-16
Loop Tack HDPE	oz/sq inch	35	kg/645 sq mm	1.0	CPD-16
Loop Tack LDPE	oz/sq inch	29	kg/645 sq mm	.8	CPD-16
Loop Tack Corrugated	oz/sq inch	14	kg/645 sq mm	.4	CPD-16
Min. App. Temp.	F	-20	C	-29	
Service Temp.	F	-65 TO 180	C	-54 TO 82	
FDA Compliance	21 CFR	175.105			

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# PRODUCT INFORMATION

## LINER

A premium, 50# (82 g/m<sup>2</sup>) white kraft liner that is designed for roll-to-sheet and fan fold applications. Ideal for smooth feeding in desktop laser and inkjet printers. Suitable for die cutting both paper and film.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Basis Weight	lbs/24X36-500 (3000 Sq Ft)	50.3	grams/sq meter	82.0	TAPPI T410
Caliper - Average	mil	3.4	um (micrometer)	86.4	TAPPI T411
Tear-MD	grams	58.1	mN	569.8	TAPPI T414
Tear-CD	grams	68.3	mN	669.8	TAPPI T414
Tensile-MD	lb/inch	41.1	kN/m	7.2	TAPPI T494
Tensile-CD	lb/inch	17.7	kN/m	3.1	TAPPI T494

### Notes

Please see the usage guidelines in Recommendations for Storage and Handling of Layflat Label Material located in the Ink Jet/Laser section of the Product Guide.

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