



# PRODUCT INFORMATION

**080SG0075160LF**

**Item #: S8732360**

80# SEMIGLOSS FSC/751 PERMANENT ADHESIVE/3.5 ML LAYFLAT LINER

Approximate weight per MMSI: 331 lbs. Standard core size is 6 inches. Total caliper: 8.2 mils +/- 10%

### FACESTOCK

80# (118 g/m<sup>2</sup>) semi-gloss multi-purpose paper with superior gloss and print qualities. Bright blue-white shade. Excellent print surface for flexo, toner, or offset. This heavier sheet offers greater stiffness and opacity. FSC®-certified paper.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Basis Weight	lbs/25X38-500 (3300 Sq Ft)	80	grams/sq meter	118.4	TAPPI T410
Caliper - Average	mil	4.000	um (micrometer)	101.6	TAPPI T411
Gloss	% @ 75 degrees	72.0	% @ 75 degrees	72.0	TAPPI T480
Opacity	%	92.0	%	92.0	TAPPI T425
Smoothness (PPS) Print Side	um	.9	um	.9	TAPPI T555
Tear-MD	grams	69.0	mN	676.7	TAPPI T414
Tensile-CD	lb/inch	22.9	kN/m	4.0	TAPPI T494
Brightness	%	89.0	%	89.0	TAPPI T452

### 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)	18.7	
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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## PRODUCT INFORMATION

### LINER

A 56# (92 g/m<sup>2</sup>) liner with high white visual appeal. Ideal for sheeted or fan fold applications. Designed for four-color process printing on the back side.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Basis Weight	lbs/24X36-500 (3000 Sq Ft)	56.4	grams/sq meter	91.9	TAPPI T410
Caliper - Average	mil	3.5	um (micrometer)	88.9	TAPPI T411
Smoothness (PPS) Liner Release Side	um	1.5	um	1.5	TAPPI T555
Tear-MD	grams	67.3	mN	660.0	TAPPI T414
Tear-CD	grams	76.5	mN	750.2	TAPPI T414
Tensile-MD	lb/inch	45.7	kN/m	8.0	TAPPI T494
Brightness	%	84	%	84.0	TAPPI T452

#### 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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