



**D54SG0758MPRLF**

**Item #: S8940152**

054SG DIGITAL SEMIGLOSS/758M PERMANENT ADHESIVE/3.2 ML LAYFLAT LINER  
Approximate weight per MMSI: 267 lbs. Standard core size is 6 inches. Total caliper: 6.5 mils +/- 10%

**FACESTOCK**

The 054SG, 54# (80 g/m<sup>2</sup>) semi-gloss paper, with a topcoating for printing on HP Indigo presses. It is certified by RIT for use on the ws4500 and ws6000 presses. Has a bright, blue-white shade. Smooth surface provides excellent print quality.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Basis Weight	lbs/25X38-500	53	grams/sq meter	78.4	TAPPI T410
Caliper - Average	mil	2.6	um (micrometer)	66.0	TAPPI T411
Gloss	%	72	%	72.0	TAPPI T480
Moisture	%	6.0	%	6.0	TAPPI T412
Opacity	%	87	%	87.0	TAPPI T425
Smoothness (PPS) Print Side	um	.8	um	.8	TAPPI T555
Tear-MD	grams	40	mN	392.3	TAPPI T414
Tear-CD	grams	48	mN	470.7	TAPPI T414
Tensile-MD	lb/inch	30	kN/m	5.3	TAPPI T494
Tensile-CD	lb/inch	15	kN/m	2.6	TAPPI T494

**ADHESIVE**

A tackified acrylic general purpose permanent with great die-cutting and stripping properties, even on wide web applications. Excellent adhesion to many substrates, especially corrugated.

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	1.3	hours	1.3	CPD-55
Peel - 180 D SS 20 min	lb/inch	1.582	grams/25 mm	706.3	CPD-52
Peel - 180 D HDPE 20 min	lb/inch	1.4	grams/25 mm	625.0	CPD-52
Peel - 180 D LDPE 20 min	lb/inch	1.318	grams/25 mm	588.4	CPD-52
Peel - 180 D Glass 20 min	lb/inch	1.676	grams/25 mm	748.3	CPD-52
Peel - 180 D Corrugated 20 min	lb/inch	.83	grams/25 mm	370.6	CPD-52
Loop Tack Stain Steel	oz/sq inch	38	kg/645 sq mm	1.1	CPD-16
Loop Tack HDPE	oz/sq inch	23	kg/645 sq mm	.6	CPD-16
Loop Tack LDPE	oz/sq inch	20	kg/645 sq mm	.6	CPD-16
Loop Tack Corrugated	oz/sq inch	14	kg/645 sq mm	.4	CPD-16
Loop Tack Glass	oz/sq inch	35	kg/645 sq mm	1.0	CPD-16
Min. App. Temp.	F	35	C	2	
Service Temp.	F	-65 TO 200	C	-54 TO 93	
FDA Compliance	21 CFR	175.105			

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**LINER**

A premium, 53# (87 g/m<sup>2</sup>) white kraft liner that is designed for roll-to-sheet, and fan fold applications. Designed for printing on the back side. Suitable for die cutting both paper and film.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Basis Weight	lbs/24X36-500	53.4	grams/sq meter	87.0	TAPPI T410
Caliper - Average	mil	3.2	um (micrometer)	81.3	TAPPI T411
Smoothness (PPS) Liner Release Side	um	1.5	um	1.5	TAPPI T555
Tear-MD	grams	61.2	mN	600.2	TAPPI T414
Tear-CD	grams	66.3	mN	650.2	TAPPI T414
Tensile-MD	lb/inch	40.0	kN/m	7.0	TAPPI T494
Tensile-CD	lb/inch	18.9	kN/m	3.3	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.

Issued: 02/22/18

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