



PRODUCT INFORMATION

054SG0758M41LF

Item #: S9176660

54# C1S SEMI GLOSS FSC/758M PERMANENT ADHESIVE/2.8 MIL LASER LINER

Approximate weight per MMSI: 234 lbs. Standard core size is 6 inches. Total caliper: 5.94 mils +/- 10%

FACESTOCK

54# (78 g/m²) C1S bright blue-white semi-gloss. High strength property makes it ideal for wide web high-speed stripping and die-cutting. Smooth surface provides excellent printing with flexo, UV letterpress, and offset methods. FSC®-certified paper.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Basis Weight	lbs/25X38-500 (3300 Sq Ft)	53.0	grams/sq meter	78.4	TAPPI T410
Caliper - Average	mil	2.640	um (micrometer)	67.1	TAPPI T411
Gloss	%	70.0	%	70.0	TAPPI T480
Opacity	%	87.0	%	87.0	TAPPI T425
Tear-MD	grams	36.0	mN	353.0	TAPPI T414
Tensile-CD	lb/inch	14.9	kN/m	2.6	TAPPI T494
Brightness	%	89.0	%	89.0	TAPPI T452

ADHESIVE

An acrylic general purpose permanent adhesive with great die-cutting and stripping properties. Adheres well to many substrates, including corrugated.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Caliper - Calculated	mils	0.6	um(micrometer)	16.1	
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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SPECIALISTS IN COATED SELF-ADHESIVE MATERIALS

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PRODUCT INFORMATION

LINER

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Basis Weight	lbs/24X36-500 (3000 Sq Ft)	40.5	grams/sq meter	66.0	TAPPI T410
Caliper - Average	mil	2.7	um (micrometer)	68.6	TAPPI T411
Smoothness (PPS) Liner Release Side	um	2.5	um	2.5	TAPPI T555
Tear-MD	grams	46.9	mN	459.9	TAPPI T414
Tear-CD	grams	54.0	mN	529.6	TAPPI T414
Tensile-MD	lb/inch	32.0	kN/m	5.6	TAPPI T494
Tensile-CD	lb/inch	14.3	kN/m	2.5	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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