



PRODUCT INFORMATION

054SG0758M41LF

Item #: S9176660

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

Approximate weight per MMSI: 235 lbs. Standard core size is 6 inches. Total caliper: 5.9 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	2.6	um (micrometer)	66.0	TAPPI T411
Gloss	%	70	%	70.0	TAPPI T480
Opacity	%	87	%	87.0	TAPPI T425
Tear-MD	grams	36	mN	353.0	TAPPI T414
Tensile-CD	lb/inch	15	kN/m	2.6	TAPPI T494
Brightness	%	89	%	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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PRODUCT INFORMATION

LINER

A premium, 41# (66 g/m²) 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)	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
Smoothness Liner Release Side	Sheffield Units	30	Sheffield Units	30.0	TAPPI T538
Smoothness Backside	Sheffield Units	200	Sheffield Units	200.0	TAPPI T538
Tear-MD	grams	46.9	mN	459.9	TAPPI T414
Tear-CD	grams	54	mN	529.6	TAPPI T414
Tensile-MD	lb/inch	32	kN/m	5.6	TAPPI T494
Tensile-CD	lb/inch	14.3	kN/m	2.5	TAPPI T494
Brightness	%	84	%	84.0	TAPPI T452

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