



PRODUCT INFORMATION

054WS00747PBLF

Item #: S9250560

54# SG WET STRENGTH FSC/747 PERMANENT ADHESIVE/3.4 MIL LASER LINER
Approximate weight per MMSI: 260 lbs. Standard core size is 6 inches. Total caliper: 7 mils +/- 10%

FACESTOCK

54# (80 g/m²) C1S blue-white semi-gloss. Wet strength stands up to moisture. Ideal for chilled beverages, including beer and wine, or refrigerated foods. Smooth surface enhances print results with flexo, laser and other press types. FSC®-certified paper.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Basis Weight	lbs/25X38-500 (3300 Sq Ft)	54	grams/sq meter	79.9	TAPPI T410
Caliper - Average	mil	2.9	um (micrometer)	73.7	TAPPI T411
Gloss	% @ 75 degrees	65	% @ 75 degrees	65.0	TAPPI T480
Opacity	%	85	%	85.0	TAPPI T425
Smoothness (PPS) Print Side	um	1	um	1.0	TAPPI T555
Tensile-MD	lb/inch	30	kN/m	5.3	TAPPI T494
Brightness	%	87	%	87.0	TAPPI T452

ADHESIVE

A general purpose, acrylic permanent that displays excellent adhesion over a broad temperature range while providing aggressive performance. Perfect for wine labeling, as it can withstand ice bucket conditions.

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	15	hours	15.0	CPD-55
Peel - 180 D SS 20 min	lb/inch	3.3	grams/25 mm	1473.3	CPD-52
Peel - 180 D HDPE 20 min	lb/inch	1.8	grams/25 mm	803.6	CPD-52
Peel - 180 D LDPE 20 min	lb/inch	1.9	grams/25 mm	848.3	CPD-52
Peel - 180 D Glass 20 min	lb/inch	3.3	grams/25 mm	1473.3	CPD-52
Peel - 180 D Corrugated 20 min	lb/inch	1.5	grams/25 mm	669.7	CPD-52
Loop Tack Stain Steel	oz/sq inch	53	kg/645 sq mm	1.5	CPD-16
Loop Tack HDPE	oz/sq inch	43	kg/645 sq mm	1.2	CPD-16
Loop Tack LDPE	oz/sq inch	28	kg/645 sq mm	.8	CPD-16
Loop Tack Corrugated	oz/sq inch	15	kg/645 sq mm	.4	CPD-16
Loop Tack Glass	oz/sq inch	60	kg/645 sq mm	1.7	CPD-16
Min. App. Temp.	F	0	C	-18	
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, 50# (82 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)	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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