



# PRODUCT INFORMATION

**054WS0074740SC**

**Item #: S8901460**

54# SG WET STRENGTH FSC/PERMANENT ADHESIVE/40SC LINER

Approximate weight per MMSI: 240 lbs. Standard core size is 3 inches. Total caliper: 6 mils +/- 10%

### FACESTOCK

54# (80 g/m<sup>2</sup>) 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
Shear (1 x 1/2 x 1 kg)	hours	1.2 TO 4.0	hours	1.2 TO 4.0	CPD-55
Peel - 180 D SS 20 min	lb/inch	2.2 TO 3.4	grams/25 mm	982.2 TO 1517.9	CPD-52
Peel - 180 D HDPE 20 min	lb/inch	1.0 TO 1.9	grams/25 mm	446.5 TO 848.3	CPD-52
Peel - 180 D LDPE 20 min	lb/inch	1.5 TO 2.6	grams/25 mm	669.7 TO 1160.8	CPD-52
Peel - 180 D Glass 20 min	lb/inch	1.9 TO 3.0	grams/25 mm	848.3 TO 1339.4	CPD-52
Peel - 180 D Corrugated 20 min	lb/inch	0.8 TO 1.4	grams/25 mm	357.2 TO 625.0	CPD-52
Loop Tack Stain Steel	oz/sq inch	33 TO 47	kg/645 sq mm	.9 TO 1.3	CPD-16
Loop Tack HDPE	oz/sq inch	20 TO 36	kg/645 sq mm	.6 TO 1.0	CPD-16
Loop Tack LDPE	oz/sq inch	24 TO 38	kg/645 sq mm	.7 TO 1.1	CPD-16
Loop Tack Corrugated	oz/sq inch	13 TO 21	kg/645 sq mm	.4 TO .6	CPD-16
Loop Tack Glass	oz/sq inch	45 TO 56	kg/645 sq mm	1.3 TO 1.6	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			

### LINER

A white densified kraft sheet 41# (67 g/m<sup>2</sup>) with excellent point-to-point caliper control.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Basis Weight	lbs/24X36-500 (3000 Sq Ft)	41.0	grams/sq meter	66.8	TAPPI T410
Caliper - Average	mil	2.400	um (micrometer)	61.0	TAPPI T411
Opacity	%	60.0	%	60.0	TAPPI T425
Tear-CD	grams	39.0	mN	382.5	TAPPI T414
Tensile-MD	lb/inch	40.0	kN/m	7.0	TAPPI T494

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