



PRODUCT INFORMATION

054WS0074712NB

Item #: S8906760

54# SG WET STRENGTH FSC/PERMANENT ADHESIVE/1.2 MIL PET NO BACK COAT
Approximate weight per MMSI: 201 lbs. Standard core size is 3 inches. Total caliper: 4.8 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 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
Peel - 180 D SS 24hr	lb/inch	3.3	grams/25 mm	1473.3	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			

LINER

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Caliper Average (Films)	mils	1.200	um (micrometers)	30.5	ASTM D374
Tensile Film - MD	lb/sq inch	26300	kg/sq cm	1848.9	ASTM D882
Tensile Film - TD	lb/sq inch	28400	kg/sq cm	1996.5	ASTM D882
Haze	%	4	%	4.0	ASTM D1003

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