



23WBP0010240SC

Item #: S8826060

2.3 ML C2S WHITE BOPP/102 PERMANENT ADHESIVE/40 SC LINER

Approximate weight per MMSI: 203 lbs. Standard core size is 3 inches. Total caliper: 5.4 mils +/- 10%

FACESTOCK

A 2.3 mil white top-coated BOPP offering excellent compatibility with UV or water-based flexo ink systems. High stiffness for conversion and automatic dispensing. Glossy surface enhances the label graphics. Great choice for prime labeling.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Caliper Average (Films)	mils	2.300	um (micrometers)	58.4	ASTM D374
Gloss - Films	% @ 45 degress	50	% @ 45 degrees	50.0	ASTM D2457
Opacity - Films	%	83	%	83.0	ASTM D589
Tensile Film - MD	lb/sq inch	19,200	kg/sq cm	1349.8	ASTM D882
Tensile Film - TD	lb/sq inch	29,800	kg/sq cm	2094.9	ASTM D882
Stiffness-MD	Gurley (mg)	16	mN	.2	TAPPI T543
Stiffness-CD	Gurley (mg)	29	mN	.3	TAPPI T543
Elongation at Break - MD	%	200	%	200.0	ASTM D882
Elongation at Break - TD	%	85	%	85.0	ASTM D882
Dim. Stability - MD	% @ 275 F	3.0	% @ 135 C	3.0	ASTM D1204
Dim. Stability - TD	% @ 275 F	1.5	% @ 135 C	1.5	ASTM D1204
Area Yield	sq in/lb	12,150	sq m/kg	17.4	ASTM E252

ADHESIVE

A clear, water-resistant acrylic emulsion film adhesive, with high peel and tack, which adheres to a wide variety of surfaces, is blush resistant, and offers good wet-out.

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	5.9	hours	5.9	CPD-55
Peel - 180 D SS 20 min	lb/inch	1.8	grams/25 mm	803.6	CPD-52
Loop Tack Stain Steel	oz/sq inch	38	kg/645 sq mm	1.1	CPD-16
Min. App. Temp.	F	40	C	4	
Service Temp.	F	-40 TO 160	C	-40 TO 71	
FDA Compliance	21 CFR	175.105			

LINER

A white densified kraft sheet 41# (67 g/m²) with excellent point-to-point caliper control.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Basis Weight	lbs/24X36-500	41	grams/sq meter	66.8	TAPPI T410
Caliper - Average	mil	2.4	um (micrometer)	61.0	TAPPI T411
Gloss	% @ 75 degrees	57	% @ 75 degrees	57.0	TAPPI T480
Opacity	%	60	%	60.0	TAPPI T425
Tear-MD	grams	35	mN	343.2	TAPPI T414
Tear-CD	grams	39	mN	382.5	TAPPI T414
Tensile-MD	lb/inch	40	kN/m	7.0	TAPPI T494
Tensile-CD	lb/inch	17	kN/m	3.0	TAPPI T494
Brightness	%	76	%		TAPPI T452

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3250 South Ridge Road • P. O. Box 19017 • Green Bay, WI 54307-9017 • USA

Phone: 001-(920)-337-1800, 800-445-4269, WI: 800-472-4442 • FAX: 001-(920)-337-1797, 800-705-0111