



PRODUCT INFORMATION

24WCB0720M12NB

Item #: S9257060

2.4 MIL TC WHITE BOPP/720M ALL TEMP ADHESIVE/1.2 MIL PET NO BACK COAT
Approximate weight per MMSI: 145 lbs. Standard core size is 3 inches. Total caliper: 4.3 mils +/- 10%

FACESTOCK

2.4 mil white top-coated BOPP. It is compatible with water-based and UV flexo, and UV inkjet presses. Thinner for resource and shipping savings. Glossy look. Perfect for health and beauty aid, household care, and beverage labeling.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Caliper Average (Films)	mils	2.400	um (micrometers)	61.0	ASTM D374
Gloss - Films	% @ 45 degrees	63	% @ 45 degrees	63.0	ASTM D2457
Opacity - Films	%	85	%	85.0	ASTM D589
Tensile Film - MD	lb/sq inch	10600	kg/sq cm	745.2	ASTM D882
Tensile Film - TD	lb/sq inch	21300	kg/sq cm	1497.4	ASTM D882
Elongation at Break - MD	%	170	%	170.0	ASTM D882
Elongation at Break - TD	%	50	%	50.0	ASTM D882
Dim. Stability - MD	% @ 275 F	3	% @ 135 C	3.0	ASTM D1204
Dim. Stability - TD	% @ 275 F	2	% @ 135 C	2.0	ASTM D1204
Area Yield	sq in/lb	16100	sq m/kg	23.0	ASTM E252

ADHESIVE

A versatile cold-temperature acrylic adhesive that adheres to many packaging materials in a broad range of temperatures. Faster stripping than many cold-temp adhesives. Meets the TLMI Recycling Protocol TLMI-LRP-2 for paper recycling compatibility.

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	.6	hours	.6	CPD-55
Peel - 180 D SS 20 min	lb/inch	1.5	grams/25 mm	669.7	CPD-52
Peel - 180 D HDPE 20 min	lb/inch	1.0	grams/25 mm	446.5	CPD-52
Peel - 180 D LDPE 20 min	lb/inch	1.1	grams/25 mm	491.1	CPD-52
Peel - 180 D Glass 20 min	lb/inch	1.7	grams/25 mm	759.0	CPD-52
Peel - 180 D Corrugated 20 min	lb/inch	.6	grams/25 mm	267.9	CPD-52
Loop Tack Stain Steel	oz/sq inch	44	kg/645 sq mm	1.2	CPD-16
Loop Tack HDPE	oz/sq inch	35	kg/645 sq mm	1.0	CPD-16
Loop Tack LDPE	oz/sq inch	29	kg/645 sq mm	.8	CPD-16
Loop Tack Corrugated	oz/sq inch	14	kg/645 sq mm	.4	CPD-16
Min. App. Temp.	F	-20	C	-29	
Service Temp.	F	-65 TO 180	C	-54 TO 82	
FDA Compliance	21 CFR	175.105			

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PRODUCT INFORMATION

LINER

Clear polyester with an excellent surface for die-cutting. Great strength for high speed converting and application.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Caliper Average (Films)	mils	1.2	um (micrometers)	30.5	ASTM D374
Tensile Film - MD	lb/sq inch	32,000	kg/sq cm	2249.6	ASTM D882
Tensile Film - TD	lb/sq inch	32,000	kg/sq cm	2249.6	ASTM D882
Elongation at Break - MD	%	130	%	130.0	ASTM D882
Elongation at Break - TD	%	100	%	100.0	ASTM D882
Haze	%	6.0	%	6.0	ASTM D1003
Shrinkage-MD	% 30 min @ 302 F	1.5	% 30 min @ 150 C	1.5	ISO 2469
Shrinkage-TD	% 30 min @ 302 F	.4	% 30 min @ 150 C	.4	ISO 2469
Elastic Modulus - MD	lb/sq inch	550,000	kg/sq cm	38665.0	ASTM D882
Elastic Modulus - TD	lb/sq inch	550,000	kg/sq cm	38665.0	ASTM D882
Area Yield	sq in/lb	16,805	sq m/kg	24.0	ASTM E252

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