



PRODUCT INFORMATION

24WCT0720M12NB

Item #: S9182460

2.4 MIL TC WHI BOPP/720M ALL TEMP ADHESIVE/1.2 MIL PET NO BACK COAT

Approximate weight per MMSI: 148 lbs. Standard core size is 6 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	70	% @ 45 degrees	70.0	ASTM D2457
Opacity - Films	%	88	%	88.0	ASTM D589
Tensile Film - MD	lb/sq inch	14500	kg/sq cm	1019.4	ASTM D882
Tensile Film - TD	lb/sq inch	29000	kg/sq cm	2038.7	ASTM D882
Stiffness-MD	Gurley (mg)	14	mN	.1	TAPPI T543
Stiffness-CD	Gurley (mg)	36	mN	.4	TAPPI T543
Elongation at Break - MD	%	170	%	170.0	ASTM D882
Elongation at Break - TD	%	35	%	35.0	ASTM D882

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 Glass 20 min	lb/inch	1.7	grams/25 mm	759.0	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

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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