GREEN BAY PACKAGING
COATED PRODUCTS

PRODUCT INFORMATION

24WCB0095012NB Item #: S9242860

2.4 MIL TC WHITE BOPP/GP FILM ADHESIVE/1.2 MIL PET
Approximate weight per MMSI: 142 lbs. Standard core size is 6 inches. Total caliper: 4.2 mils +/- 10%

FACESTOCK

2.4 mil white top-coated BOPP. Compatible with water-based and UV flexo, and UV inkjet presses. Thinner for resource and shipping savings. Backside coated for adhesive anchorage. Glossy look. Perfect for prime label applications; 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

General purpose filmic adhesive designed for prime label applications. High shear properties leading to excellent press convertibility. Provides good open time for label repositioning. Performs at application temperatures as low as 25°F. Meets APR Preferred Design for Recycling on HDPE (colored) and PP substrates.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Shear (1 x 1/2 x 1 kg)	hours	100+	hours	100.0	CPD-55
Peel - 180 D SS 20 min	lb/inch	1.8	grams/25 mm	803.6	CPD-52
Peel - 180 D HDPE 20 min	lb/inch	1.2	grams/25 mm	535.7	CPD-52
Peel - 180 D Glass 20 min	lb/inch	2.1	grams/25 mm	937.5	CPD-52
Peel - 180 D PET 20 min	lb/inch	2.57	grams/25 mm	1147.4	CPD-52
Loop Tack Stain Steel	oz/sq inch	45	kg/645 sq mm	1.3	CPD-16
Loop Tack HDPE	oz/sq inch	27	kg/645 sq mm	.8	CPD-16
Loop Tack Glass	oz/sq inch	46	kg/645 sq mm	1.3	CPD-16
Min. App. Temp.	F	25	C	-4	
Service Temp.	F	-40 TO 160	C	-40 TO 71	
FDA Compliance	21 CFR	175.105			

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	1.200	um (micrometers)	30.5	ASTM D374
Tensile Film - MD	lb/sq inch	26300	kg/sq cm	1848.9	ASTM D882

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