GREEN BAY PACKAGING
COATED PRODUCTS

PRODUCT INFORMATION

018CT0976S40SC Item #: S9213860

1.85 MIL TC CLEAR BOPP/APR WASHAWAY ALLTEMP ADH/40 SC LINER
Approximate weight per MMSI: 176 lbs. Standard core size is 3 inches. Total caliper: 4.75 mils +/- 10%

FACESTOCK

1.85 mil clear top-coated BOPP is compatible with water-based and UV flexo, and UV inkjet presses. Thinner for resource and shipping savings. Ultra clear for a no-label 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	1.850	um (micrometers)	47.0	ASTM D374
Gloss - Films	% @ 45 degrees	85	% @ 45 degrees	85.0	ASTM D2457
Tensile Film - MD	lb/sq inch	19943	kg/sq cm	1402.0	ASTM D882
Tensile Film - TD	lb/sq inch	34954	kg/sq cm	2457.3	ASTM D882
Elongation at Break - MD	%	180	%	180.0	ASTM D882
Elongation at Break - TD	%	55	%	55.0	ASTM D882
Haze	%	2.5	%	2.5	ASTM D1003
Area Yield	sq in/lb	16083.9	sq m/kg	23	ASTM E252

ADHESIVE

All-temperature acrylic adhesive designed for PET, Colored HDPE, and PP recycling. Will wash off PET clamshells, bottles, and other containers. Carries APR critical guidance approval for PET, Colored HDPE and PP recycling when paired with clear, white, and metalized BOPP films.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Shear (1 x 1/2 x 1 kg)	hours	1.8	hours	1.8	CPD-55
Peel - 180 D SS 20 min	lb/inch	1.3	grams/25 mm	580.4	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	1.2	grams/25 mm	535.7	CPD-52
Peel - 180 D PET 20 min	lb/inch	1.4	grams/25 mm	625.0	CPD-52
Loop Tack Stain Steel	oz/sq inch	39	kg/645 sq mm	1.1	CPD-16
Loop Tack HDPE	oz/sq inch	32	kg/645 sq mm	.9	CPD-16
Loop Tack Glass	oz/sq inch	38	kg/645 sq mm	1.1	CPD-16
Loop Tack PET	oz/sq inch	39	kg/645 sq mm	1.1	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			

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 (3000 Sq Ft)	41	grams/sq meter	66.8	TAPPI T410
Caliper - Average	mil	2.400	um (micrometer)	61.0	TAPPI T411
Opacity	%	60	%	60.0	TAPPI T425
Tear-MD	grams	34	mN	333.4	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

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