GREEN BAY PACKAGING
COATED PRODUCTS

PRODUCT INFORMATION

018CT0776S40SC Item #: S9095260

1.85 MIL TC CLEAR BOPP/PET RECYCLABLE ADHESIVE/40 SC LINER
Approximate weight per MMSI: 178 lbs. Standard core size is 3 inches. Total caliper: 4.85 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

A general purpose acrylic adhesive designed for PET recycling. Will wash off PET clamshells, bottles, and other containers during recycling leaving no adhesive residue behind. When combined with specific facers it has APR Critical Guidance Recognition.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Peel - 90 D PET 20 min	lb/inch	2.21	grams/25 mm	986.7	CPD-53
Shear (1 x 1/2 x 1 kg)	hours	7.98	hours	8.0	CPD-55
Peel - 180 D SS 20 min	lb/inch	1.96	grams/25 mm	875.0	CPD-52
Loop Tack Stain Steel	oz/sq inch	55	kg/645 sq mm	1.5	CPD-16
Min. App. Temp.	F	25	C	-4	
Service Temp.	F	-65 TO 200	C	-54 TO 93	
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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