



# PRODUCT INFORMATION

**018CT0776S12NB**

**Item #: S9106460**

1.85 MIL TC CLEAR BOPP/PET RECYCLABLE ADHESIVE/1.2 MIL PET NO BACK COAT  
Approximate weight per MMSI: 144 lbs. Standard core size is 6 inches. Total caliper: 3.65 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
Caliper - Calculated	mils	0.6	um(micrometer)	14.4	
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

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
Tensile Film - TD	lb/sq inch	28400	kg/sq cm	1996.5	ASTM D882
Haze	%	4	%	4.0	ASTM D1003

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