



# PRODUCT INFORMATION

**018CT0010212NB**

**Item #: S9092460**

1.85 MIL TC CLEAR BOPP/FILMIC ADHESIVE/1.2 MIL PET NO BACK COAT

Approximate weight per MMSI: 148 lbs. Standard core size is 6 inches. Total caliper: 3.75 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

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	5.9	hours	5.9	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	.8	grams/25 mm	357.2	CPD-52
Peel - 180 D LDPE 20 min	lb/inch	.8	grams/25 mm	357.2	CPD-52
Peel - 180 D Glass 20 min	lb/inch	1.7	grams/25 mm	759.0	CPD-52
Peel - 180 D Corrugated 20 min	lb/inch	.5	grams/25 mm	223.2	CPD-52
Loop Tack Stain Steel	oz/sq inch	38	kg/645 sq mm	1.1	CPD-16
Loop Tack HDPE	oz/sq inch	27	kg/645 sq mm	.8	CPD-16
Loop Tack LDPE	oz/sq inch	25	kg/645 sq mm	.7	CPD-16
Loop Tack Corrugated	oz/sq inch	15	kg/645 sq mm	.4	CPD-16
Loop Tack Glass	oz/sq inch	28	kg/645 sq mm	.8	CPD-16
Min. App. Temp.	F	40	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
Tensile Film - TD	lb/sq inch	28400	kg/sq cm	1996.5	ASTM D882
Haze	%	4	%	4.0	ASTM D1003

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