



PRODUCT INFORMATION

020CL0010212NB

Item #: S8766152

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

Approximate weight per MMSI: 154 lbs. Standard core size is 3 inches. Total caliper: 3.9 mils +/- 10%

FACESTOCK

2.0 mil clear top-coated BOPP offers excellent print results with water-based and UV flexo ink systems, and hot stamping. Ultra clear for a no-label look. Perfect for health and beauty aid, household care, pharmaceutical, and beverage labeling.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Caliper Average (Films)	mils	2.0	um (micrometers)	50.8	ASTM D374
Gloss	% @ 45 degrees	85	%	85.0	ASTM D2457
Haze	%	2.0	%	2.0	ASTM D1003
Area Yield	sq in/lb	15000	sq m/kg	21.5	ASTM E252

ADHESIVE

A clear, water-resistant, acrylic film adhesive with high tack and peel. Adheres to a wide variety of surfaces. Offers a good balance between wet-out and repositionability. Meets APR Critical Guidance Recognition for HDPE containers with specific facers.

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			

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SPECIALISTS IN COATED SELF-ADHESIVE MATERIALS

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PRODUCT INFORMATION

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	mil	1.2	um (micrometer)	30.5	TAPPI T411
Tensile Film - MD	lb/sq inch	32,000	kg/sq cm	2249.6	ASTM D882
Tensile Film - TD	lb/sq inch	32,000	kg/sq cm	2249.6	ASTM D882
Elongation at Break - MD	%	130	%	130.0	ASTM D882
Elongation at Break - TD	%	100	%	100.0	ASTM D882
Shrinkage-MD	% 30 min @ 302 F	1.5	% 30 min @ 150 C	1.5	ISO 2469
Shrinkage-TD	% 30 min @ 302 F	.4	% 30 min @ 150 C	.4	ISO 2469
Area Yield	sq in/lb	16,805	sq m/kg	24.0	ASTM E252

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