



20CBP0010212NB

Item #: S8751860

2 MIL C2S CLEAR BOPP/102 PERMANENT ADHESIVE/1.2 MIL PET NO BACK COAT
Approximate weight per MMSI: 152 lbs. Standard core size is 6 inches. Total caliper: 3.9 mils +/- 10%

FACESTOCK

A 2.0 mil clear top-coated BOPP. Perfect for products wanting an upscale, no-label look. A great choice for packaging exposed to moisture. This film offers excellent print results with water-based and UV flexographic systems, and UV inkjet printers.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Caliper Average (Films)	mils	2.000	um (micrometers)	50.8	ASTM D374
Gloss	% @ 45 degrees	90	%	90.0	ASTM D2457
Tensile Film - MD	lb/sq inch	30450	kg/sq cm	2140.6	ASTM D882
Tensile Film - TD	lb/sq inch	24650	kg/sq cm	1732.9	ASTM D882
Elongation at Break - MD	%	85	%	85.0	ASTM D882
Elongation at Break - TD	%	105	%	105.0	ASTM D882
Area Yield	sq in/lb	15100	sq m/kg	21.6	ASTM E252

ADHESIVE

A clear, water-resistant acrylic emulsion film adhesive, with high peel and tack, which adheres to a wide variety of surfaces, is blush resistant, and offers good wet-out.

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
Loop Tack Stain Steel	oz/sq inch	38	kg/645 sq mm	1.1	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	1.2	um (micrometers)	30.5	ASTM D374
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
Elastic Modulus - MD	lb/sq inch	550,000	kg/sq cm	38665.0	ASTM D882
Elastic Modulus - TD	lb/sq inch	550,000	kg/sq cm	38665.0	ASTM D882
Area Yield	sq in/lb	16,805	sq m/kg	24.0	ASTM E252

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