



020CL0011112NB

Item #: S8789352

2 ML CLEAR TC BOPP/111 PERMANENT ADHESIVE/1.2 ML 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	87	%	87.0	ASTM D2457
Tensile Film - MD	lb/sq inch	16500	kg/sq cm	1160.0	ASTM D882
Tensile Film - TD	lb/sq inch	33500	kg/sq cm	2355.1	ASTM D882
Stiffness-MD	Gurley (mg)	14	mN	1427.6	TAPPI T543
Stiffness-CD	Gurley (mg)	24	mN	2447.3	TAPPI T543
Elongation at Break - MD	%	190	%	190.0	ASTM D882
Haze	%	2.0	%	2.0	ASTM D1003
Dim. Stability - MD	% @ 275 F	-3.5	% @ 135 C	-3.5	ASTM D1204
Area Yield	sq in/lb	15,000	sq m/kg	21.5	ASTM E252

ADHESIVE

A permanent, acrylic emulsion adhesive that is designed for films. It has excellent water whitening resistance. Adheres well to low-surface-energy plastics. Can be used in squeeze applications.

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	5.1	hours	5.1	CPD-55
Peel - 180 D SS 20 min	lb/inch	1.491	grams/25 mm	665.7	CPD-52
Loop Tack Stain Steel	oz/sq inch	37	kg/645 sq mm	1.0	CPD-16
Min. App. Temp.	F	32	C	0	
Service Temp.	F	-4 TO 257	C	-20 TO 125	
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	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

Issued: 07/26/17

The information presented in this publication is believed to be accurate and is not intended to constitute a specification. The values given reflect average material characteristics. All statements, technical information and recommendations about Green Bay Packaging Inc. products are based upon tests believed to be reliable, but do not constitute a guarantee or warranty. All products are sold with the understanding that the purchaser has independently determined the suitability of such products for its purpose. No salesperson, representative, or agent of Green Bay Packaging Inc. is authorized to give any guarantee, warranty, or make any representation contrary to the above. The company's standard Terms and Conditions (found in the current Green Bay Packaging Inc. - Coated Products Operations, Roll Printer Price Book) in effect at the time of the sale shall control.

La información presentada en esta publicación se considera correcta; no debe ser interpretada como una especificación. Los valores dados reflejan las características regulares de los materiales. Todos los informes, fichas técnicas, y recomendaciones de los productos de Green Bay Packaging Inc. están basados en pruebas que se consideran confiables, pero no constituyen ningún tipo de garantía. Todos los productos se venden con el entendimiento de que el comprador ha determinado independientemente la conveniencia de estos productos para su uso final. Ningún vendedor, representante, ni agente de Green Bay Packaging Inc. está autorizado para dar ningún tipo de garantía, ni hacer representación alguna contraria a lo susodicho. Los Términos y Condiciones vigentes que regulan toda relación comercial de Green Bay Packaging Inc. - Coated Products Operations son los que se encuentran impresos en inglés en el último Libro de Precios. (Green Bay Packaging Inc. - Coated Products Operations, Roll Printer Price Book.)

SPECIALISTS IN COATED SELF-ADHESIVE MATERIALS

ESPECIALISTAS EN MATERIALES AUTO-ADHESIVOS

3250 South Ridge Road • P. O. Box 19017 • Green Bay, WI 54307-9017 • USA
Phone: 001-(920)-337-1800, 800-445-4269, WI: 800-472-4442 • FAX: 001-(920)-337-1797, 800-705-0111