



095RK0072040SC

Item #: S4101060

4.1 ML DIRECT THERM BOPP/720 ALL-TEMP ADHESIVE/40 SC LINER
Approximate weight per MMSI: 239 lbs. Standard core size is 3 inches. Total caliper: 7.1 mils +/- 10%

FACESTOCK

4.1 mil white BOPP film with direct thermal coating. Top coated for durability. Medium degree of sensitivity.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Basis Weight	lbs/25X38-500	55.5	grams/sq meter	82.1	TAPPI T410
Caliper - Average	mil	4.1	um (micrometer)	104.1	TAPPI T411
Tear-MD	grams	44	mN	431.5	TAPPI T414
Tear-CD	grams	37	mN	362.8	TAPPI T414
Tensile-MD	lb/inch	44	kN/m	7.7	TAPPI T494
Stiffness-MD	Gurley (mg)	95	mN	9687.3	TAPPI T543
Stiffness-CD	Gurley (mg)	128	mN	13052.4	TAPPI T543
Initial Activation Temp	F	167	C	75	ISO 1924
Effective Activation Temp	F	212	C	100	ISO 1924
Optimum Activation Temp	F	300	C	149	ISO 1924

Notes
<http://gbp.com/coated-direct-thermal-ink-recommendations>

ADHESIVE

A non-tackified cold-temperature acrylic adhesive. Adheres to a wide variety of packaging materials. Can be used in a wide range of temperatures. Consider for general purpose labeling.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Caliper - Calculated	mils	0.6	um(micrometer)	16.3	
Shear (1 x 1/2 x 1 kg)	hours	.2	hours	.2	CPD-55
Peel - 180 D SS 20 min	lb/inch	1.5	grams/25 mm	669.7	CPD-52
Min. App. Temp.	F	-20	C	-29	
Service Temp.	F	-65 TO 180	C	-54 TO 82	
FDA Compliance	21 CFR	175.105			

LINER

A white densified kraft sheet 41# (67 g/m²) with excellent point-to-point caliper control.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Basis Weight	lbs/24X36-500	41	grams/sq meter	66.8	TAPPI T410
Caliper - Average	mil	2.4	um (micrometer)	61.0	TAPPI T411
Opacity	%	60	%	60.0	TAPPI T425
Tear-MD	grams	34	mN	333.4	TAPPI T414
Tear-CD	grams	39	mN	382.5	TAPPI T414
Tensile-MD	lb/inch	40	kN/m	7.0	TAPPI T494
Tensile-CD	lb/inch	17	kN/m	3.0	TAPPI T494

Issued: 05/28/17

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.)