



PRODUCT INFORMATION

021MU0096040SC

Item #: S9221860

2 MIL METALIZED TC BOPP/GP FILM ADHESIVE/40 SC LINER

Approximate weight per MMSI: 187 lbs. Standard core size is 3 inches. Total caliper: 5.1 mils +/- 10%

FACESTOCK

A 2.0 mil BOPP metalized on the back side for a shiny silver appearance. Top coated for printability with a wide range of ink systems.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Caliper Average (Films)	mils	2.0	um (micrometers)	50.8	ASTM D374
Tensile Film - MD	lb/sq inch	29000	kg/sq cm	2038.7	ASTM D882
Tensile Film - TD	lb/sq inch	23900	kg/sq cm	1680.2	ASTM D882
Elongation at Break - MD	%	105	%	105.0	ASTM D882
Elongation at Break - TD	%	120	%	120.0	ASTM D882
Dim. Stability - MD	% 60 sec @ 266 F	4.0	% 60 sec @ 130 C	4.0	ASTM D1204
Dim. Stability - TD	% 60 sec @ 266 F	-.5	% 60 sec @ 130 C	-.5	ASTM D1204
Elastic Modulus - MD	lb/sq inch	391000	kg/sq cm	27487.3	ASTM D882
Elastic Modulus - TD	lb/sq inch	333000	kg/sq cm	23409.9	ASTM D882
Area Yield	sq in/lb	15100	sq m/kg	21.6	ASTM E252

ADHESIVE

General purpose filmic adhesive designed for prime label applications. Excellent clarity and improved blush resistance. Higher shear film adhesive for improved press convertibility. Performs at application temperatures as low as 14°F. Meets APR Preferred Design for Recycling on HDPE (colored) and PP substrates.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Caliper - Calculated	mils	0.7	um(micrometer)	16.6	
Shear (1 x 1/2 x 1 kg)	hours	16.8	hours	16.8	CPD-55
Peel - 180 D SS 20 min	lb/inch	1.7	grams/25 mm	759.0	CPD-52
Loop Tack Stain Steel	oz/sq inch	43	kg/645 sq mm	1.2	CPD-16
Min. App. Temp.	F	14	C	-10	
Service Temp.	F	-40 TO 160	C	-40 TO 71	

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 (3000 Sq Ft)	41	grams/sq meter	66.8	TAPPI T410
Caliper - Average	mil	2.400	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: 04/04/25

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 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.