



# PRODUCT INFORMATION

**25PSW0050640SC**

**Item #: S8263960**

2.5 MIL WHI POLYSTYRENE/506 PERMANENT ADHESIVE/40 SC LINER  
Approximate weight per MMSI: 231 lbs. Standard core size is 3 inches. Total caliper: 5.6 mils +/- 10%

## FACESTOCK

A 2.5 mil corona treated white polystyrene. Stiffness allows easy converting and dispensing.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Basis Weight	lbs/25X38-500 (3300 Sq Ft)	51.4	grams/sq meter	76.1	TAPPI T410
Caliper Average (Films)	mils	2.5	um (micrometers)	63.5	ASTM D374
Gloss	% @ 60 degrees	45	% @ 60 degrees	45.0	ASTM D523
Tensile Film - MD	lb/sq inch	6400	kg/sq cm	449.9	ASTM D882
Tensile Film - TD	lb/sq inch	6400	kg/sq cm	449.9	ASTM D882
Elongation at Break - MD	%	65	%	65.0	ASTM D882
Elongation at Break - TD	%	65	%	65.0	ASTM D882
Area Yield	sq in/lb	9250	sq m/kg	13.2	ASTM E252

## ADHESIVE

A general purpose acrylic emulsion adhesive with good UV stability. Non-yellowing, and generally used with film face stocks.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Caliper - Calculated	mils	0.7	um(micrometer)	18.7	
Shear (1 x 1/2 x 1 kg)	hours	24	hours	24.0	CPD-55
Peel - 180 D SS 20 min	lb/inch	2.4	grams/25 mm	1071.5	CPD-52
Peel - 180 D HDPE 20 min	lb/inch	0.80	grams/25 mm	357.2	CPD-52
Peel - 180 D LDPE 20 min	lb/inch	1.1	grams/25 mm	491.1	CPD-52
Peel - 180 D Glass 20 min	lb/inch	2.2	grams/25 mm	982.2	CPD-52
Peel - 180 D Corrugated 20 min	lb/inch	1.3	grams/25 mm	580.4	CPD-52
Loop Tack Stain Steel	oz/sq inch	41	kg/645 sq mm	1.1	CPD-16
Loop Tack HDPE	oz/sq inch	22	kg/645 sq mm	.6	CPD-16
Loop Tack LDPE	oz/sq inch	16	kg/645 sq mm	.4	CPD-16
Loop Tack Corrugated	oz/sq inch	14	kg/645 sq mm	.4	CPD-16
Loop Tack Glass	oz/sq inch	45	kg/645 sq mm	1.3	CPD-16
Min. App. Temp.	F	45	C	7	
Service Temp.	F	-65 TO 200	C	-54 TO 93	
FDA Compliance	21 CFR	175.105			

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.



## PRODUCT INFORMATION

### LINER

A white densified kraft sheet 41# (67 g/m<sup>2</sup>) 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)	41.0	grams/sq meter	66.8	TAPPI T410
Caliper - Average	mil	2.400	um (micrometer)	61.0	TAPPI T411
Opacity	%	60.0	%	60.0	TAPPI T425
Tear-MD	grams	34.0	mN	333.4	TAPPI T414
Tear-CD	grams	39.0	mN	382.5	TAPPI T414
Tensile-MD	lb/inch	40.0	kN/m	7.0	TAPPI T494
Tensile-CD	lb/inch	17.1	kN/m	3.0	TAPPI T494

Issued: 12/03/24

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.