



**54SG0051520PS0051540SC**

**Item #: S8143860**

54# C1S SEMI GLOSS/515 PERMANENT ADHESIVE/2 ML CLEAR POLYSTYRENE/515 PERMANENT ADHESIVE/40 SC LINER

Approximate weight per MMSI: 338 lbs. Standard core size is 3 inches. Total caliper: 8.4 mils +/- 10%

**FACESTOCK**

54# (80 g/m<sup>2</sup>) C1S bright blue-white semi-gloss. High strength property makes it ideal for wide web high-speed stripping and die-cutting. Smooth surface provides excellent printing with flexo, UV letterpress, laser, and offset methods.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Basis Weight	lbs/25X38-500	53	grams/sq meter	78.4	TAPPI T410
Caliper - Average	mil	2.6	um (micrometer)	66.0	TAPPI T411
Gloss	%	72	%	72.0	TAPPI T480
Opacity	%	87	%	87.0	TAPPI T425
Smoothness (PPS) Print Side	um	.8	um	.8	TAPPI T555
Tear-MD	grams	40	mN	392.3	TAPPI T414
Tear-CD	grams	48	mN	470.7	TAPPI T414
Tensile-MD	lb/inch	30	kN/m	5.3	TAPPI T494
Tensile-CD	lb/inch	15	kN/m	2.6	TAPPI T494
Brightness	%	89	%	89.0	TAPPI T452

**ADHESIVE**

A permanent, non-tackified, acrylic emulsion adhesive that has good water whitening resistance and adheres well to low surface energy plastics. Good combination of quick tack and high shear makes it ideal for mailing tabs.

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	13.8	hours	13.8	CPD-55
Peel - 180 D SS 20 min	lb/inch	1.1	grams/25 mm	491.1	CPD-52
Loop Tack Stain Steel	oz/sq inch	33	kg/645 sq mm	.9	CPD-16
Min. App. Temp.	F	40	C	4	
Service Temp.	F	-40 TO 250	C	-40 TO 121	
FDA Compliance	21 CFR	175.105			

**LINER**

Clear polystyrene for middle liner in piggyback structures.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Caliper Average (Films)	mils	2.0	um (micrometers)	50.8	ASTM D374
Gloss - Films	% @ 45 degress	165	% @ 45 degrees	165.0	ASTM D2457
Tensile Film - MD	lb/sq inch	10500	kg/sq cm	738.2	ASTM D882
Tensile Film - TD	lb/sq inch	10500	kg/sq cm	738.2	ASTM D882
Elongation at Break - MD	%	45	%	45.0	ASTM D882
Elongation at Break - TD	%	35	%	35.0	ASTM D882
Haze	%	.7	%	.7	ASTM D1003
Area Yield	sq in/lb	13185	sq m/kg	18.9	ASTM E252
1% Secant Modulus - MD	lb/sq inch	412500			ASTM D882
1% Secant Modulus - CD	lb/sq inch	400000			ASTM D882

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



**ADHESIVE**

A permanent, non-tackified, acrylic emulsion adhesive that has good water whitening resistance and adheres well to low surface energy plastics. Good combination of quick tack and high shear makes it ideal for mailing tabs.

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	13.8	hours	13.8	CPD-55
Peel - 180 D SS 20 min	lb/inch	1.1	grams/25 mm	491.1	CPD-52
Loop Tack Stain Steel	oz/sq inch	33	kg/645 sq mm	.9	CPD-16
Min. App. Temp.	F	40	C	4	
Service Temp.	F	-40 TO 250	C	-40 TO 121	
FDA Compliance	21 CFR	175.105			

**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	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: 10/21/17

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