GREEN BAY PACKAGING
COATED PRODUCTS

PRODUCT INFORMATION

25PSW0050640SC Item #: S8263960

2.5 MIL WHI POLYSTYRENE/506 PERMANENT ADHESIVE/40SC LINER
Approximate weight per MMSI: 233 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
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			

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)	41.0	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-CD	grams	39.0	mN	382.5	TAPPI T414
Tensile-MD	lb/inch	40.0	kN/m	7.0	TAPPI T494

Issued: 10/29/26

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