GREEN BAY PACKAGING
COATED PRODUCTS

PRODUCT INFORMATION

021MU0070040SC Item #: S9040660

2 MIL METALIZED TC BOPP/700 PERMANENT ADHESIVE/40 SC LINER
Approximate weight per MMSI: 193 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

A general purpose acrylic emulsion for paper. Repositions on many low energy plastics.

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	17	hours	17.0	CPD-55
Peel - 180 D SS 20 min	lb/inch	1.2	grams/25 mm	535.7	CPD-52
Loop Tack Stain Steel	oz/sq inch	26	kg/645 sq mm	.7	CPD-16
Min. App. Temp.	F	35	C	2	
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-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

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