

**GREEN BAY PACKAGING**

COATED PRODUCTS

PRODUCT INFORMATION

070MK0034740SC**Item #: S8849760**

76 MICRON SYN DT/GLASS REMOVABLE ADHESIVE/40 SC LINER

Approximate weight per MMSI: 205 lbs. Standard core size is 3 inches. Total caliper: 6 mils +/- 10%

FACESTOCK

A 3.0 mil BOPP direct thermal film. Medium degree of sensitivity. Top coated for durability. Use when moisture and environmental resistance are important. Dark image for excellent ability to be read and scanned.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Basis Weight	lbs/25X38-500 (3300 Sq Ft)	36.2	grams/sq meter	53.6	TAPPI T410
Caliper Average (Films)	mils	3.000	um (micrometers)	76.2	ASTM D374
Tear-MD	grams	27	mN	264.8	TAPPI T414
Tear-CD	grams	20	mN	196.1	TAPPI T414
Stiffness-MD	Gurley (mg)	27	mN	.3	TAPPI T543
Stiffness-CD	Gurley (mg)	39	mN	.4	TAPPI T543
Initial Activation Temp	F	167	C	75	ISO 1924
Effective Activation Temp	F	196	C	91	ISO 1924
Optimum Activation Temp	F	298	C	148	ISO 1924

Notes

<http://gbp.com/coated-direct-thermal-ink-recommendations>

ADHESIVE

Specialized removable acrylic for film face stocks. Has low peel and no-build properties. Designed for clean and easy removal from glass even after extended periods of time and temperature changes.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Caliper - Calculated	mils	0.6	um(micrometer)	15.8	
Shear (1 x 1/2 x 1 kg)	hours	1.2	hours	1.2	CPD-55
Peel - 180 D SS 20 min	lb/inch	0.5	grams/25 mm	223.2	CPD-52
Peel - 180 D HDPE 20 min	lb/inch	0.4	grams/25 mm	178.6	CPD-52
Peel - 180 D LDPE 20 min	lb/inch	0.3	grams/25 mm	133.9	CPD-52
Peel - 180 D Glass 20 min	lb/inch	0.5	grams/25 mm	223.2	CPD-52
Peel - 180 D Corrugated 20 min	lb/inch	0.2	grams/25 mm	89.3	CPD-52
Loop Tack Stain Steel	oz/sq inch	22	kg/645 sq mm	.6	CPD-16
Loop Tack HDPE	oz/sq inch	11	kg/645 sq mm	.3	CPD-16
Loop Tack LDPE	oz/sq inch	7	kg/645 sq mm	.2	CPD-16
Loop Tack Corrugated	oz/sq inch	5	kg/645 sq mm	.1	CPD-16
Loop Tack Glass	oz/sq inch	21	kg/645 sq mm	.6	CPD-16
Min. App. Temp.	F	35	C	2	
Service Temp.	F	-40 TO 180	C	-40 TO 82	
FDA Compliance	21 CFR	175.105			

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SPECIALISTS IN COATED SELF-ADHESIVE MATERIALS

3250 South Ridge Road • P. O. Box 19017 • Green Bay, WI 54307-9017 • USA • Phone: (920)-337-1800, 800-445-4269



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COATED PRODUCTS

PRODUCT INFORMATION

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

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