



GREEN BAY PACKAGING

COATED PRODUCTS

PRODUCT INFORMATION

96RKE0072012NB

Item #: S9285560

4.0 MIL DIR THER BOPP/720 ALL TEMP ADHESIVE/1.2 MIL PET

Approximate weight per MMSI: 201 lbs. Standard core size is 6 inches. Total caliper: 5.8 mils +/- 10%

FACESTOCK

4.0 mil white BOPP, no phenols added film, with direct thermal coating. Produces a dark image. Top coated for durability. Water and environmental resistant. Use for industrial labeling, ski lift tickets, baggage tags, product labels, and retail shelf labeling.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Basis Weight	lbs/25X38-500 (3300 Sq Ft)	49.5	grams/sq meter	73.3	TAPPI T410
Caliper - Average	mil	4.0	um (micrometer)	101.6	TAPPI T411
Smoothness (PPS) Print Side	um	1.7	um	1.7	TAPPI T555
Tear-MD	grams	31.0	mN	304.0	TAPPI T414
Tear-CD	grams	23.0	mN	225.6	TAPPI T414
Stiffness-MD	Gurley (mg)	63	mN	.6	TAPPI T543
Stiffness-CD	Gurley (mg)	95	mN	.9	TAPPI T543
Initial Activation Temp	F	183	C	84	ISO 1924
Effective Activation Temp	F	225	C	107	ISO 1924
Optimum Activation Temp	F	235	C	113	ISO 1924

ADHESIVE

A soft, general purpose, all-temperature acrylic adhesive for paper and film labels. Adheres to a variety of packages in a broad range of temperatures. Meets the TLMI Recycling Protocol TLMI-LRP-2 for paper recycling compatibility.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Shear (1 x 1/2 x 1 kg)	hours	.2	hours	.2	CPD-55
Peel - 180 D SS 20 min	lb/inch	1.5	grams/25 mm	669.7	CPD-52
Peel - 180 D HDPE 20 min	lb/inch	1.0	grams/25 mm	446.5	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	1.7	grams/25 mm	759.0	CPD-52
Peel - 180 D Corrugated 20 min	lb/inch	.6	grams/25 mm	267.9	CPD-52
Loop Tack Stain Steel	oz/sq inch	44	kg/645 sq mm	1.2	CPD-16
Loop Tack HDPE	oz/sq inch	35	kg/645 sq mm	1.0	CPD-16
Loop Tack LDPE	oz/sq inch	29	kg/645 sq mm	.8	CPD-16
Loop Tack Corrugated	oz/sq inch	14	kg/645 sq mm	.4	CPD-16
Min. App. Temp.	F	-20	C	-29	
Service Temp.	F	-65 TO 180	C	-54 TO 82	
FDA Compliance	21 CFR	175.105			

LINER

Clear polyester with an excellent surface for die-cutting. Great strength for high speed converting and application.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Caliper Average (Films)	mils	1.200	um (micrometers)	30.5	ASTM D374
Tensile Film - MD	lb/sq inch	26300	kg/sq cm	1848.9	ASTM D882

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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