GREEN BAY PACKAGING
COATED PRODUCTS

PRODUCT INFORMATION

23DTE0072040SC Item #: S9231660

TC DIRECT THERMAL FSC/720 ALL TEMP ADHESIVE/40 SC LINER
Approximate weight per MMSI: 219 lbs. Standard core size is 3 inches. Total caliper: 6 mils +/- 10%

FACESTOCK

A 48# (72 g/m²), no phenols added, top coated direct thermal paper. Resistant to moisture, alcohol and heat. Ideal for shipping and warehousing applications. FSC®-certified paper.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Basis Weight	lbs/25X38-500 (3300 Sq Ft)	48.4	grams/sq meter	71.6	TAPPI T410
Caliper - Average	mil	3.000	um (micrometer)	76.2	TAPPI T411
Smoothness (PPS) Print Side	um	1.2	um	1.2	TAPPI T555
Tear-MD	grams	45.0	mN	441.3	TAPPI T414
Tensile-CD	lb/inch	17	kN/m	3.0	TAPPI T494
Initial Activation Temp	F	228	C	109	ISO 1924
Effective Activation Temp	F	255	C	124	ISO 1924
Optimum Activation Temp	F	264	C	129	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			

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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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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