

**GREEN BAY PACKAGING**

COATED PRODUCTS

PRODUCT INFORMATION

23DTE0074740SC**Item #: S9242152**

TC DIRECT THERMAL FSC/747 PERMANENT ADHESIVE/40 SC LINER

Approximate weight per MMSI: 227 lbs. Standard core size is 3 inches. Total caliper: 6.2 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	17.1	kN/m	3.0	TAPPI T494
Initial Activation Temp	F	236	C	113	ISO 1924
Effective Activation Temp	F	264	C	129	ISO 1924
Optimum Activation Temp	F	272	C	133	ISO 1924

ADHESIVE

A general purpose, acrylic permanent that displays excellent adhesion over a broad temperature range while providing aggressive performance. Perfect for wine labeling, as it can withstand ice bucket conditions.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Shear (1 x 1/2 x 1 kg)	hours	15	hours	15.0	CPD-55
Peel - 180 D SS 20 min	lb/inch	3.3	grams/25 mm	1473.3	CPD-52
Peel - 180 D HDPE 20 min	lb/inch	1.8	grams/25 mm	803.6	CPD-52
Peel - 180 D LDPE 20 min	lb/inch	1.9	grams/25 mm	848.3	CPD-52
Peel - 180 D Glass 20 min	lb/inch	3.3	grams/25 mm	1473.3	CPD-52
Peel - 180 D Corrugated 20 min	lb/inch	1.5	grams/25 mm	669.7	CPD-52
Loop Tack Stain Steel	oz/sq inch	53	kg/645 sq mm	1.5	CPD-16
Loop Tack HDPE	oz/sq inch	43	kg/645 sq mm	1.2	CPD-16
Loop Tack LDPE	oz/sq inch	28	kg/645 sq mm	.8	CPD-16
Loop Tack Corrugated	oz/sq inch	15	kg/645 sq mm	.4	CPD-16
Loop Tack Glass	oz/sq inch	60	kg/645 sq mm	1.7	CPD-16
Min. App. Temp.	F	0	C	-18	
Service Temp.	F	-65 TO 200	C	-54 TO 93	
FDA Compliance	21 CFR	175.105			

LINER

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
Tensile-CD	lb/inch	17.1	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