GREEN BAY PACKAGING
COATED PRODUCTS

PRODUCT INFORMATION

025DT0758M17GL Item #: S8976760

TC RESISTANT DT FSC/758M PERMANENT ADHESIVE/1.7 MIL GLASSINE
Approximate weight per MMSI: 193 lbs. Standard core size is 3 inches. Total caliper: 5.5 mils +/- 10%

FACESTOCK

A 47# (70 g/m²) top coated direct thermal paper. Resistant to moisture, oil and heat. Also has plasticizer resistance at room temperature. Ideal for weigh scale labels, pharmacy, 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)	47.2	grams/sq meter	69.9	TAPPI T410
Caliper - Average	mil	3.1	um (micrometer)	78.7	TAPPI T411
Smoothness (PPS) Print Side	um	1.4	um	1.4	TAPPI T555
Tear-MD	grams	45	mN	441.3	TAPPI T414
Tensile-MD	lb/inch	37	kN/m	6.5	TAPPI T494
Tensile-CD	lb/inch	17	kN/m	3.0	TAPPI T494
Stiffness-MD	Gurley (mg)	90	mN	.9	TAPPI T543
Stiffness-CD	Gurley (mg)	35	mN	.3	TAPPI T543
Brightness	%	84	%	84.0	TAPPI T452
Initial Activation Temp	F	185	C	85	ISO 1924
Effective Activation Temp	F	230	C	110	ISO 1924
Optimum Activation Temp	F	300	C	149	ISO 1924

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

ADHESIVE

An acrylic general purpose permanent adhesive with great die-cutting and stripping properties. Adheres well to many substrates, including corrugated.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Caliper - Calculated	mils	0.7	um(micrometer)	17.7	
Shear (1 x 1/2 x 1 kg)	hours	1.3	hours	1.3	CPD-55
Peel - 180 D SS 20 min	lb/inch	1.582	grams/25 mm	706.3	CPD-52
Peel - 180 D HDPE 20 min	lb/inch	1.4	grams/25 mm	625.0	CPD-52
Peel - 180 D LDPE 20 min	lb/inch	1.318	grams/25 mm	588.4	CPD-52
Peel - 180 D Glass 20 min	lb/inch	1.676	grams/25 mm	748.3	CPD-52
Peel - 180 D Corrugated 20 min	lb/inch	.83	grams/25 mm	370.6	CPD-52
Loop Tack Stain Steel	oz/sq inch	38	kg/645 sq mm	1.1	CPD-16
Loop Tack HDPE	oz/sq inch	23	kg/645 sq mm	.6	CPD-16
Loop Tack LDPE	oz/sq inch	20	kg/645 sq mm	.6	CPD-16
Loop Tack Corrugated	oz/sq inch	14	kg/645 sq mm	.4	CPD-16
Loop Tack Glass	oz/sq inch	35	kg/645 sq mm	1.0	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			

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GREEN BAY PACKAGING
COATED PRODUCTS

PRODUCT INFORMATION

LINER

A 28# (45 g/m²) white glassine provides an excellent surface for die-cutting. The thinner gauge allows more labels on a roll, and the lighter weight provides lower shipping costs saving you and your customers time and money.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Basis Weight	lbs/24X36-500 (3000 Sq Ft)	27.6	grams/sq meter	45.0	TAPPI T410
Caliper - Average	mil	1.7	um (micrometer)	43.2	TAPPI T411
Transparency	%	59	%	59.0	ISO 2469
Smoothness (PPS) Print Side	um	1.7	um	1.7	TAPPI T555
Tear-MD	grams	27.5	mN	269.7	TAPPI T414
Tear-CD	grams	28.5	mN	279.5	TAPPI T414
Tensile-MD	lb/inch	23	kN/m	4.0	TAPPI T494

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