



## PRODUCT INFORMATION

### 23VTB - TOP COATED DIRECT THERMAL

A 51# (76 g/m<sup>2</sup>) top coated paper with a bright shade. Holds up well against moisture and oils. Good wet plasticizer resistance. Maintains image integrity when used for labels on meat packaged in packing plants.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Basis Weight	lbs/25X38-500	51.4	grams/sq meter	76.1	TAPPI T410
Caliper - Average	mil	3.15	um (micrometer)	80.0	TAPPI T411
Smoothness (PPS) Print Side	um	1.4	um	1.4	TAPPI T555
Tear-MD	grams	45	mN	441.3	TAPPI T414
Tear-CD	grams	47	mN	460.9	TAPPI T414
Stiffness-MD	Gurley (mg)	101	mN	1.0	TAPPI T543
Stiffness-CD	Gurley (mg)	51	mN	.5	TAPPI T543
Initial Activation Temp	F	190	C	88	ISO 1924
Effective Activation Temp	F	223	C	106	ISO 1924
Optimum Activation Temp	F	248	C	120	ISO 1924

#### Notes

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

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3250 South Ridge Road • P. O. Box 19017 • Green Bay, WI 54307-9017 • USA

Phone: 001-(920)-337-1800, 800-445-4269, WI: 800-472-4442 • FAX: 001-(920)-337-1797, 800-705-0111