



PRODUCT INFORMATION

23VTB - TOP COATED DIRECT THERMAL

A 53# (78 g/m²) 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	53	grams/sq meter	78.4	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	43	mN	421.7	TAPPI T414
Tear-CD	grams	44	mN	431.5	TAPPI T414
Tensile-MD	lb/inch	32	kN/m	5.6	TAPPI T404
Tensile-CD	lb/inch	16	kN/m	2.8	TAPPI T404
Stiffness-MD	Gurley (mg)	90	mN	.9	TAPPI T543
Stiffness-CD	Gurley (mg)	45	mN	.4	TAPPI T543
Initial Activation Temp	F	196	C	91	ISO 1924
Effective Activation Temp	F	223	C	106	ISO 1924
Optimum Activation Temp	F	257	C	125	ISO 1924

Notes

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

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