



## PRODUCT INFORMATION

### 023VT - TOP COATED VALUE THERMAL

A 50# (74 g/m<sup>2</sup>) top coated grade, with a brighter shade, and good environmental resistance for weigh scale using standard print speeds.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Basis Weight	lbs/25X38-500	50.4	grams/sq meter	74.6	TAPPI T410
Caliper - Average	mil	3.1	um (micrometer)	78.7	TAPPI T411
Opacity	%	92.0	%	92.0	TAPPI T425
Smoothness (PPS) Print Side	um	1.0	um	1.0	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 T494
Tensile-CD	lb/inch	16	kN/m	2.8	TAPPI T494
Stiffness-MD	Gurley (mg)	90	mN	.9	TAPPI T543
Stiffness-CD	Gurley (mg)	45	mN	.4	TAPPI T543
Brightness	%	83	%	83.0	TAPPI T452
Initial Activation Temp	F	190	C	88	ISO 1924
Effective Activation Temp	F	232	C	111	ISO 1924
Optimum Activation Temp	F	275	C	135	ISO 1924

#### Notes

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

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