



PRODUCT INFORMATION

024NT - NON-TOP COATED DIRECT THERMAL PAPER

A 47# (69.9 g/m²) medium sensitivity non-top coated direct thermal paper designed for short duration labels or applications where the label is not exposed to solvents, water, oils, fats or other similar materials. 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	3.100	um (micrometer)	78.7	TAPPI T411
Opacity	%	92.0	%	92.0	TAPPI T425
Smoothness (PPS) Print Side	um	1.9	um	1.9	TAPPI T555
Tear-MD	grams	37.0	mN	362.8	TAPPI T414
Tear-CD	grams	50.0	mN	490.3	TAPPI T414
Tensile-MD	lb/inch	32.0	kN/m	5.6	TAPPI T494
Tensile-CD	lb/inch	14.3	kN/m	2.5	TAPPI T494
Stiffness-MD	Gurley (mg)	94.8	mN	0.93	TAPPI T543
Stiffness-CD	Gurley (mg)	40.8	mN	.4	TAPPI T543
Brightness	%	86.0	%	86.0	TAPPI T452
Initial Activation Temp	F	167	C	75	ISO 1924
Effective Activation Temp	F	198	C	92	ISO 1924
Optimum Activation Temp	F	208	C	98	ISO 1924

Issued: 10/10/24

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