



PRODUCT INFORMATION

25NTE - NON-TOP COATED DIRECT THERMAL PAPER

A 49# (73 g/m²), no phenols added, 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)	49.1	grams/sq meter	72.7	TAPPI T410
Caliper - Average	mil	3.200	um (micrometer)	81.3	TAPPI T411
Smoothness (PPS) Print Side	um	1.65	um	1.7	TAPPI T555
Tear-MD	grams	50.0	mN	490.3	TAPPI T414
Tear-CD	grams	55.0	mN	539.4	TAPPI T414
Tensile-MD	lb/inch	35.0	kN/m	6.1	TAPPI T494
Tensile-CD	lb/inch	14.0	kN/m	2.5	TAPPI T494
Stiffness-MD	Gurley (mg)	90	mN	.9	TAPPI T543
Stiffness-CD	Gurley (mg)	30.6	mN	.3	TAPPI T543
Brightness UV Excl	%	84	%		Tappi T571
Initial Activation Temp	F	205	C	96	ISO 1924
Effective Activation Temp	F	250	C	121	ISO 1924
Optimum Activation Temp	F	288	C	142	ISO 1924

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