



PRODUCT INFORMATION

025NT

Item #: S8155660

NTC DIRECT THERMAL FSC

Approximate weight per MMSI: 104 lbs. Standard core size is 3 inches. Total caliper: 3.2 mils +/- 10%

FACESTOCK

A 51# (75 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)	50.7	grams/sq meter	75.0	TAPPI T410
Caliper - Average	mil	3.2	um (micrometer)	81.3	TAPPI T411
Smoothness (PPS) Print Side	um	1.65	um	1.7	TAPPI T555
Tear-MD	grams	48	mN	470.7	TAPPI T414
Tensile-CD	lb/inch	14	kN/m	2.5	TAPPI T494
Stiffness-MD	Gurley (mg)	100	mN	1.0	TAPPI T543
Brightness	%	88	%	88.0	TAPPI T452
Initial Activation Temp	F	185	C	85	ISO 1924
Effective Activation Temp	F	280	C	138	ISO 1924
Optimum Activation Temp	F	300	C	149	ISO 1924

Notes

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

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