



PRODUCT INFORMATION

022TD

Item #: S3413052

HI SENSITIVITY DT FSC

Approximate weight per MMSI: 111 lbs. Standard core size is 3 inches. Total caliper: 3 mils +/- 10%

FACESTOCK

A 53# (78 g/m²) top coated direct thermal coated paper for more demanding applications and higher imaging speeds.

FSC®-certified paper.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Basis Weight	lbs/25X38-500 (3300 Sq Ft)	52.8	grams/sq meter	78.1	TAPPI T410
Caliper - Average	mil	3.0	um (micrometer)	76.2	TAPPI T411
Smoothness (PPS) Print Side	um	.9	um	.9	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)	40	mN	.4	TAPPI T543
Brightness	%	83	%	83.0	TAPPI T452
Initial Activation Temp	F	171	C	77	ISO 1924
Effective Activation Temp	F	190	C	88	ISO 1924
Optimum Activation Temp	F	244	C	118	ISO 1924

Notes

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

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