



PRODUCT INFORMATION

095RK - SYNTHETIC MEDIUM SENSITIVITY FILM

4.1 mil white BOPP film with direct thermal coating. Top coated for durability. Medium degree of sensitivity.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Basis Weight	lbs/25X38-500 (3300 Sq Ft)	55.5	grams/sq meter	82.1	TAPPI T410
Caliper - Average	mil	4.1	um (micrometer)	104.1	TAPPI T411
Smoothness (PPS) Print Side	um	1.5	um	1.5	TAPPI T555
Tear-MD	grams	39.0	mN	382.5	TAPPI T414
Tear-CD	grams	30.0	mN	294.2	TAPPI T414
Stiffness-MD	Gurley (mg)	91.8	mN	.9	TAPPI T543
Stiffness-CD	Gurley (mg)	132.6	mN	1.3	TAPPI T543
Initial Activation Temp	F	169	C	76	ISO 1924
Effective Activation Temp	F	207	C	97	ISO 1924
Optimum Activation Temp	F	275	C	135	ISO 1924

Notes

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

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