



## 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	55.5	grams/sq meter	82.1	TAPPI T410
Caliper - Average	mil	4.1	um (micrometer)	104.1	TAPPI T411
Opacity	%	88	%	88.0	TAPPI T425
Tear-MD	grams	44	mN	431.5	TAPPI T414
Tear-CD	grams	37	mN	362.8	TAPPI T414
Tensile-MD	lb/inch	44	kN/m	7.7	TAPPI T494
Tensile-CD	lb/inch	76	kN/m	13.3	TAPPI T494
Stiffness-MD	Gurley (mg)	95	mN	9687.3	TAPPI T543
Stiffness-CD	Gurley (mg)	128	mN	13052.4	TAPPI T543
Initial Activation Temp	F	167	C	75	ISO 1924
Effective Activation Temp	F	212	C	100	ISO 1924
Optimum Activation Temp	F	300	C	149	ISO 1924
Area Yield	sq in/lb	8601.4	sq m/kg	12.3	ASTM E252

#### Notes

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

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