



## PRODUCT INFORMATION

### 022PD - 3.4 MIL NEAR IR PACKAGE DELIVERY DIRECT THERMAL

A 50# (74 g/m<sup>2</sup>) direct thermal paper top-coated for handling durability. Near IR-designed for package delivery applications. PCS and scanning up to 670 nm. Also for high-heat environments. Resists imaging up to 100°C. Offers moderate to fast print speeds.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Basis Weight	lbs/25X38-500	49.8	grams/sq meter	73.7	TAPPI T410
Caliper - Average	mil	3.4	um (micrometer)	86.4	TAPPI T411
Opacity	%	93	%	93.0	TAPPI T425
Smoothness (PPS) Print Side	um	1.6	um	1.6	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
Initial Activation Temp	F	270	C	132	ISO 1924
Optimum Activation Temp	F	300	C	149	ISO 1924

#### Notes

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

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