



# PRODUCT INFORMATION

## 22PDE - NEAR IR PACKAGE DELIVERY DIRECT THERMAL

A 48# (70 g/m<sup>2</sup>), no phenols added, direct thermal paper top-coated for handling durability. Near IR designed for package delivery. PCS and scanning up to 670 nm. For high-heat environments. Resists imaging up to 100°C. Moderate to fast print speeds. FSC®-certified paper.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Basis Weight	lbs/25X38-500 (3300 Sq Ft)	47.5	grams/sq meter	70.3	TAPPI T410
Caliper - Average	mil	3.1	um (micrometer)	78.7	TAPPI T411
Smoothness (PPS) Print Side	um	1.9	um	1.9	TAPPI T555
Tear-MD	grams	45.0	mN	441.3	TAPPI T414
Tear-CD	grams	45.0	mN	441.3	TAPPI T414
Tensile-MD	lb/inch	37	kN/m	6.5	TAPPI T494
Tensile-CD	lb/inch	17	kN/m	3.0	TAPPI T494
Brightness UV Excl	%	85	%		Tappi T571
Initial Activation Temp	F	235	C	113	ISO 1924
Effective Activation Temp	F	261	C	127	ISO 1924
Optimum Activation Temp	F	270	C	132	ISO 1924

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