



PRODUCT INFORMATION

25DTE - ECONOMY TOP COATED DIRECT THERMAL PAPER

A 49# (72.5 g/m²), no phenols added, top coated direct thermal paper. Resistant to moisture, oil and heat. Also has plasticizer resistance at room temperature. Ideal for weigh scale labels, pharmacy, shipping and warehousing applications. FSC®-certified paper.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Basis Weight	lbs/25X38-500 (3300 Sq Ft)	49.0	grams/sq meter	72.5	TAPPI T410
Caliper - Average	mil	3.0	um (micrometer)	76.2	TAPPI T411
Smoothness (PPS) Print Side	um	1.5	um	1.5	TAPPI T555
Tear-MD	grams	50.0	mN	490.3	TAPPI T414
Tear-CD	grams	50.0	mN	490.3	TAPPI T414
Tensile-MD	lb/inch	35	kN/m	6.1	TAPPI T494
Tensile-CD	lb/inch	17	kN/m	3.0	TAPPI T494
Stiffness-MD	Gurley (mg)	90	mN	.9	TAPPI T543
Stiffness-CD	Gurley (mg)	40	mN	.4	TAPPI T543
Initial Activation Temp	F	187	C	86	ISO 1924
Effective Activation Temp	F	219	C	104	ISO 1924
Optimum Activation Temp	F	228	C	109	ISO 1924

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