

PRODUCT INFORMATION

30CDT - 3.0 MIL CLEAR DIRECT THERMAL FILM

A 3.0 mil top-coated direct thermal polypropylene film with exceptional clarity. Designed for variable image printed labels that highlight the product. Has environmental and water resistance. White should be printed behind any barcode for scannability.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Basis Weight	lbs/25X38-500 (3300 Sq Ft)	47.4	grams/sq meter	70.2	TAPPI T410
Caliper - Average	mil	3.0	um (micrometer)	76.2	TAPPI T411
Tear-MD	grams	34	mN	333.4	TAPPI T414
Tear-CD	grams	24	mN	235.4	TAPPI T414
Stiffness-MD	Gurley (mg)	36	mN	.4	TAPPI T543
Stiffness-CD	Gurley (mg)	59	mN	.6	TAPPI T543
Initial Activation Temp	F	174	С	79	ISO 1924
Effective Activation Temp	F	221	С	105	ISO 1924
Optimum Activation Temp	F	300	С	149	ISO 1924

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