



# PRODUCT INFORMATION

## 70MKE - 2.9 MIL SYNTHETIC MEDIUM SENSITIVITY FILM

A 2.9 mil BOPP, no phenols added film, with direct thermal coating. Produces a dark image. Top coated for durability. Water and environmental resistant. Use for industrial labeling, ski lift tickets, baggage tags, product labels, and retail shelf labeling.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Basis Weight	lbs/25X38-500 (3300 Sq Ft)	35.8	grams/sq meter	53.0	TAPPI T410
Caliper - Average	mil	2.9	um (micrometer)	73.7	TAPPI T411
Smoothness (PPS) Print Side	um	1.7	um	1.7	TAPPI T555
Tear-MD	grams	23.0	mN	225.6	TAPPI T414
Tear-CD	grams	18	mN	176.5	TAPPI T414
Stiffness-MD	Gurley (mg)	23	mN	.2	TAPPI T543
Stiffness-CD	Gurley (mg)	30.6	mN	.3	TAPPI T543
Initial Activation Temp	F	178	C	81	ISO 1924
Effective Activation Temp	F	212	C	100	ISO 1924
Optimum Activation Temp	F	221	C	105	ISO 1924

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