



PRODUCT INFORMATION

84MBE - 3.3 MIL SYNTHETIC MEDIUM SENSITIVITY FILM

A 3.3 mil BOPP, no phenols added film, with direct thermal coating. Top coated for durability. Medium degree of sensitivity. Use when moisture and environmental resistance are important. Good stiffness for ease of dispensing. Dark image for excellent ability to be read and scanned.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Basis Weight	lbs/25X38-500 (3300 Sq Ft)	46.5	grams/sq meter	68.8	TAPPI T410
Caliper - Average	mil	3.300	um (micrometer)	83.8	TAPPI T411
Smoothness (PPS) Print Side	um	1.7	um	1.7	TAPPI T555
Tear-MD	grams	26.0	mN	255.0	TAPPI T414
Tear-CD	grams	15.0	mN	147.1	TAPPI T414
Stiffness-MD	Gurley (mg)	45.9	mN	0.45	TAPPI T543
Stiffness-CD	Gurley (mg)	67.3	mN	.7	TAPPI T543
Initial Activation Temp	F	180	C	82	ISO 1924
Effective Activation Temp	F	212	C	100	ISO 1924
Optimum Activation Temp	F	221	C	105	ISO 1924

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