M-417

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Technical Data Sheet

Description:
A coated direct thermal paper facestock with a general-purpose adhesive and a 2.5 mil supercalendered white kraft liner.

Recommended Applications:
For general-purpose labeling requiring adhesion to a variety of substrates. Works well for product identification, shipping labels, weigh scale labels and meat processing.

Facestock:
A coated direct thermal paper facestock.

		Value	Units	Test Method
Basis Weight:		47.9 ± 4.9	lbs/ream	TAPPI T-410
Caliper:		3.2	mil	TAPPI T-411
Tensile:	MD	5.4	kgf/15 mm	TAPPI T-494
	CD	2.7	kgf/15 mm	TAPPI T-494
Tear:	MD	30	gf	TAPPI T-414
	CD	35	gf	TAPPI T-414
Stiffness:	MD	3	g-cm	TAPPI T-489
	CD	2.5	g-cm	TAPPI T-489

Adhesive:
A general-purpose adhesive that exhibits good performance on a variety of substrates.

	Value	Units
Caliper:	6	mil
Minimum Application Temp:	-40	°F
Service Temp Range:	-65 to +131	°F

Liner:
A supercalendered white kraft liner.

	Value	Units
Basis Weight:	40	lbs/ream
Caliper:	2.5	mil
Opacity:	65	%

Shelf Life:
One year under standard storage and humidity conditions. For maximum product longevity, store out of direct sunlight and away from any fumes.

Product Disclaimer: Due to the variety of evolving technologies of OEMs, print engines, press capabilities and inks, all material constructions are sold with the understanding that the purchaser has independently tested and determined the suitability of each product for the application for which it is purchased. The seller disclaims any implied warranty of fitness of a product for a particular purpose. All materials should be tested thoroughly by the purchaser under end-user conditions to ensure they meet the requirements of a specific application.