

**Material Specification Sheet****Product:**

M-417

**Description:**

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

**Recommended Applications:**

This material is recommended for general purpose direct thermal paper labels requiring adhesion to a variety of substrates.

**Facestock:**

A coated direct thermal paper facestock.

	<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Basis Weight:	47.9	lbs	TAPPI T-410
Caliper:	3.4	mil	TAPPI T-411
Tensile: MD	5.0	kgf	TAPPI T-494
CD	2.5	kgf	TAPPI T-494
Tear: MD	30	grams	TAPPI T-414
CD	35	grams	TAPPI T-414

**Adhesive:**

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

	<u>Value</u>	<u>Units</u>
Caliper:	6.0	mil
Application temp:	-40°	Fahrenheit
Service temp:	-65° to +131°	Fahrenheit

**Liner:**

A 2.5 mil supercalendered white craft liner.

	<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Caliper:	2.5	mil	ASTM D-374
Opacity:	65	percent	

**Shelf Life:**

One year, under standard storage and humidity conditions

**PRODUCT DISCLAIMER**

All labels and label material constructions are sold with the understanding that the purchaser has independently 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.

