

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

M-430

**Description:**

A non-top coated smooth bright white paper facestock with an all temp adhesive and a bleached supercalendered kraft liner.

**Recommended Applications:**

This material is recommended for a wide variety of direct thermal label applications. It is ideal for warehouse applications and is intended for use in dry applications only.

**Facestock:**

A non-top coated smooth bright white paper facestock that has a high sensitivity thermal coating.

		<u>Value</u>	<u>Units</u>
Basis Weight		47	lbs/ream
Caliper:		3.2	mil
Tensile:	MD	25	lbs/in
	CD	14	lbs/in
Tear:	MD	48	grams
	CD	50	grams
Stiffness:	MD	90	mg
	CD	50	mg

**Adhesive:**

An all temperature adhesive that exhibits good room temp performance and excellent cold temp performance.

		<u>Value</u>	<u>Units</u>
Minimum Application temp:		-20	°F
Service temp:		-65 to +200	°F
Peel:			
	Stainless Steel	1.6 – 3.1	lbs
	HDPE	0.8 – 1.0	lbs
	Polypropylene	1.4 – 2.1	lbs
	Corrugated	1.0 – 1.4	lbs
	Glass	1.1 – 2.0	lbs
Loop Tack:			
	Stainless Steel	2.7	lbs
	HDPE	1.9	lbs
	Polypropylene	2.2	lbs
	Corrugated	1.8	lbs
	Glass	2.9	lbs

**Liner:**

A bleached supercalendered kraft liner.

		<u>Value</u>	<u>Units</u>
Basis Weight:		41.5	lbs/ream
Caliper:		2.45	mil
Tensile:	MD	41	lbs/in
	CD	17	lbs/in
Tear:	MD	37	grams
	CD	45	grams

**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.

