

Material Specification Sheet**Product:**

M-422

Description:

A direct thermal top coated paper facestock with an exceptionally strong adhesive and a white densified kraft liner.

Recommended Applications:

This material is recommended for more demanding applications and higher imaging speeds. Works in many applications including corrugated and plastics. Not recommended for small label or flood coat applications.

Facestock:

A direct thermal top coated paper facestock.

	<u>Value</u>	<u>Units</u>
Basis Weight	53.5	lbs/ream
Caliper:	3.0	mil
Tear: MD	42	grams
Stiffness: MD	100	mg
CD	56	mg
Brightness:	91.8	%

Adhesive:

An exceptionally strong adhesive with clean removal and multiple reposition properties.

	<u>Value</u>	<u>Units</u>
Minimum Application temp:	35	°F
Service temp:	20 to +120	°F
Shear:	0.2	hours
180° Peel:		
Stainless Steel	0.201	lb/in
Loop Tack:		
Stainless Steel	9.73	oz/in ²

Liner:

A white densified kraft liner.

	<u>Value</u>	<u>Units</u>
Basis Weight:	40.3	lbs/ream
Caliper:	2.4	mil
Tensile: MD	39	lbs/in
CD	17	lbs/in
Tear: MD	32	grams
CD	39	grams
Opacity:	62	%

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.

