

Material Specification Sheet**Product:**

M-420

Description:

A premium, coated sheet that has excellent thermal transfer imaging with a wide range of ribbons, and superior flexo printability with a highly aggressive rubber based adhesive featuring excellent initial tack and ultimate adhesion when applied at freezer conditions and a bleached, calendered liner featuring excellent die cutting and stripping characteristics.

Recommended Applications:

For applications where freezing conditions are possible, or in roll-to-roll applications.

Facestock:

A premium, coated sheet that has excellent thermal transfer imaging with a wide range of ribbons, and superior flexo printability.

	<u>Value</u>	<u>Units</u>
Basis Weight:	45	lbs/3300 ft ²
Caliper:	3.0	mil
Tensile: MD	27	lb/in ²
CD	17	lb/in ²
Tear: MD	42	grams
CD	45	grams
Brightness:	87	%

Adhesive:

A highly aggressive rubber-based adhesive featuring excellent initial tack and ultimate adhesion when applied at freezer conditions. It is also an excellent choice when applied to packaging materials at room temperature and then subjected to -40°F blast freezing conditions. It will adhere to a variety of surfaces despite specific amounts of frost and/or moisture (testing is recommended).

	<u>Value</u>	<u>Units</u>
Min. Application temp:	-15°	Fahrenheit
Service temp:	-65° to +160°	Fahrenheit
Caliper:	0.55	mil
Shear:	57	minutes

Liner:

A bleached, calendered liner featuring excellent die cutting and stripping characteristics. Recommended for use in roll-to-roll applications.

	<u>Value</u>	<u>Units</u>
Basis Weight:	41	lbs/3000 ft ²
Caliper:	2.5	mil
Tensile: MD	34	lbs/in
CD	21	lbs/in
Tear: MD	34	grams
CD	36	grams
Opacity:	69	%

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.

