

Material Specification Sheet**Product:**

M-638

Description:

A high quality, dull matte coated paper with a permanent adhesive that works at cold and room temperatures and a semi-bleached, supercalendered kraft liner which features excellent die cutting and stripping characteristics and is back printable.

Recommended Applications:

For applications such as cold temperature labels or applications where UV ink systems are used, or applications where back printability is needed.

Facestock:

A high quality, dull matte coated paper. Good printing with screen, solvent and water based flexo ink systems. Fair letterpress printing with UV ink systems. Not recommended for offset printing, facestock can be imprinted.

	<u>Value</u>	<u>Units</u>
Basis Weight:	60	lbs/ream
Caliper:	3.6	mil
Tensile: MD	32	lb/in ²
CD	17	lb/in ²
Tear: MD	60	grams
CD	64	grams
Stiffness: MD	170	mg
CD	90	mg

Adhesive:

An adhesive featuring good die cutting and stripping characteristics. Permanent at cold and room temperatures after 24 hours.

	<u>Value</u>	<u>Units</u>
Application temp:	-10°	Fahrenheit
Service temp:	-65° to +250°	Fahrenheit
Peel:		
Stainless Steel	1.5 – 2.1	lbs
HDPE	1.2 – 1.6	lbs
Polypropylene	1.4 – 1.6	lbs
Corrugated	0.5 – 0.8	lbs
Glass	1.5 – 2.4	lbs
Loop Tack:		
Stainless Steel	1.5	lbs
HDPE	1.1	lbs
Polypropylene	2.0	lbs
Corrugated	1.0	lbs
Glass	1.7	lbs

Liner:

A semi-bleached, supercalendered kraft liner which features excellent die cutting and stripping characteristics and is back printable. Used primarily for roll-to-roll label applications.

	<u>Value</u>	<u>Units</u>
Basis Weight:	42	lbs/ream
Caliper:	2.5	mil
Tensile: MD	38	lb/in ²
CD	20	lb/in ²
Tear: MD	36	grams
CD	41	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.

