

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

M-338

**Description:**

60# matte, acid-free inkjet paper featuring a non-tackified, all temperature adhesive and a 40# liner.

**Features:**

- Exceptionally bright, blue-white appearance
- High resolution imaging
- Excellent smear and water resistance
- Compatible with a wide variety of inkjet printers

The all temperature adhesive exhibits excellent adhesion to a variety of packaging materials and can be used in a wide range of temperatures.

**Facestock:**

A 60# acid-free, matte inkjet paper facestock

	<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Basis Weight	59.5	lbs/25x38-500	TAPPI T410
Caliper:	4.3	mil	TAPPI T411
Stiffness: MD	220	mg	TAPPI T543
Opacity:	91	%	TAPPI T425

**Adhesive:**

A non-tackified, acrylic, cold temperature adhesive

	<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Minimum Application temp:	-20	°F	
Service temp:	-65 to +180	°F	
Shear:	0.2	hours	CPD-55 (1x1/2x1kg)
Peel Adhesion:			
Stainless Steel	1.5	lb/in	CPD-52 (180° 20 min)
Glass	1.7	lb/in	CPD-52 (180° 20 min)
Corrugated	0.6	lb/in	CPD-52 (180° 20 min)
HDPE	1.0	lb/in	CPD-52 (180° 20 min)
LDPE	1.1	lb/in	CPD-52 (180° 20 min)
Loop Tack:			
Stainless Steel	44	oz/in <sup>2</sup>	CPD-16
Corrugated	14	oz/in <sup>2</sup>	CPD-16
HDPE	35	oz/in <sup>2</sup>	CPD-16
LDPE	29	oz/in <sup>2</sup>	CPD-16
FDA Compliance	21CFR	175.105	

**Liner:**

A 41# white densified kraft sheet

	<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Basis Weight:	41	lbs/24x36-500	TAPPI T410
Caliper:	2.4	mil	TAPPI T411
Tensile: MD	40	lbs/in	TAPPI T494
CD	17	lbs/in	TAPPI T494
Tear: MD	34	grams	TAPPI T414
CD	39	grams	TAPPI T414
Opacity:	60	%	TAPPI T425

**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.

