

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

M-491

**Description:**

A smooth, blue-white face sheet ideally suited for high quality barcode and graphics printing, with a versatile, general purpose permanent adhesive designed for excellent adhesion to cardboard, and superior adhesion to plastics and a white uncoated kraft paper liner with good layflat printability used in roll-to-sheet applications.

**Recommended Applications:**

For applications where substrate is corrugated cardboard or plastic, or in roll-to-sheet applications.

**Facestock:**

A smooth, blue white facestock that is ideally suited for high quality barcode and graphics printing.

	<u>Value</u>	<u>Units</u>
Basis Weight:	50	lbs/ream
Caliper:	3.4	mil
Tensile: MD	24	lb/in
CD	18	lb/in
Tear: MD	60	grams
CD	55	grams
Stiffness: MD	100	mg
CD	70	mg

**Adhesive:**

A versatile, general purpose permanent adhesive designed for excellent adhesion to cardboard and superior adhesion to plastics.

	<u>Value</u>	<u>Units</u>
Application temp:	+25°	Fahrenheit
Service temp:	-40° to +300°	Fahrenheit
Peel:		
Corrugated	1.1 – 1.7	lbs
HDPE	1.4 – 1.8	lbs
LDPE	1.6 – 2.2	lbs
Loop Tack:		
Corrugated	1.2 – 1.7	lbs
HDPE	2.1 – 2.5	lbs
LDPE	1.8 – 2.3	lbs

**Liner:**

A white uncoated kraft paper liner with good layflat and printability used in roll-to-sheet applications.

	<u>Value</u>	<u>Units</u>
Basis Weight:	45	lbs/ream
Caliper:	2.8	mil
Tensile: MD	38	lb/in
CD	17	lb/in
Tear: MD	45	grams
CD	55	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.

