

Material Specification Sheet**Product:**

M-643

Description:

A supercalendered, lightweight, coated facestock with a rubber-based adhesive featuring high initial tack and ultimate bond and a bleached, calendered kraft stock featuring high internal strength, toughness, and tear resistance.

Recommended Applications:

A good choice for applications such as decals and product labels, nameplates, WIP labels, warehouse labels and short-term drum labels.

Facestock:

A supercalendered, lightweight, coated facestock offering a balance of economy and performance. It has optimized opacity, brightness, smoothness and gloss.

	<u>Value</u>	<u>Units</u>
Basis Weight:	52.70	lbs/ream
Caliper:	2.68	mil
Tensile: MD	23	lbs/in
CD	12.75	lbs/in
Tear: MD	46	grams
CD	49	grams

Adhesive:

A rubber-based adhesive featuring high initial tack and ultimate bond strength to a wide variety of substrates, including low surface energy plastics, treated glass and corrugated cardboard.

	<u>Value</u>	<u>Units</u>
Application temp:	25°	Fahrenheit
Service temp:	-65° to +160°	Fahrenheit
Peel:		
HDPE	3.72	lbs
Polypropylene	2.62	lbs
Glass	2.34	lbs
Shrink Film	2.31	lbs
Corrugated	1.81	lbs
Loop Tack:		
HDPE	4.71	lbs
Polypropylene	4.60	lbs
Glass	2.34	lbs
Shrink Film	2.88	lbs
Corrugated	1.57	lbs

Liner:

A bleached, calendered kraft stock featuring high internal strength, toughness, and tear resistance. Used primarily for roll-to-roll label applications

	<u>Value</u>	<u>Units</u>
Basis Weight:	39.6	lbs/ream
Caliper:	2.46	mil
Tensile: MD	35	lbs/in
CD	15	lbs/in
Tear: MD	45	grams
CD	45	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.

