

Material Specification Sheet**Product:**

M-670

Description:

A matte finished opaque white polypropylene synthetic material facestock with an excellent general-purpose industrial grade clear permanent acrylic adhesive and a bleached, supercalendered paper liner.

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 matte finished opaque white polypropylene synthetic material facestock with the look and feel of paper and the moisture-resistance of a film.

	<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Caliper:	3.0	mil	ASTM D1000
Tensile: MD	15,000	psi	ASTM D882
CD	21,000	psi	ASTM D882

Adhesive:

A general-purpose industrial grade clear permanent acrylic adhesive that features high initial tack to most high and medium surface energy substrates. High shear strength for low ooze characteristics.

	<u>Value</u>	<u>Units</u>
Application temp:	25°	Fahrenheit
Service temp:	-40° to +300°	Fahrenheit
Loop Tack:		
Stainless Steel	59.2	oz/in
Caliper:	0.0008	in

Liner:

A bleached, supercalendered paper stock with very good die-cutting and matrix stripping properties. Used for standard roll-to-roll applications.

	<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Caliper:	3.2	mil	ASTM D1000
Basis Weight:	54.5	lbs/beam	TAPPI T410
Tensile: MD	48	lbs/in	ASTM D882
CD	26	lbs/in	ASTM D882
Tear: MD	1.8	ounces	TAPPI T414
CD	2.1	ounces	TAPPI T414

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.

