

Material Specification Sheet**Product:**

M-662

Description:

A white, mineral-filled, biaxially-oriented polypropylene film with a special thermal transfer print-receptive matte coating on one side and a satin gloss on the other. It features a premium drum and barrel adhesive for excellent tack to painted metal, polyolefin and fiber drums and is suitable for all weather conditions. Supplied on a 3.2 mil, supercalendered, bleached kraft liner.

Recommended Applications:

Suitable for the most demanding applications, this label has an outdoor durability of 3 to 6 months, depending on climatic conditions. Possible applications include drum and barrel labels, textured freezer labels, waxed corrugate.

Facestock:

A white, mineral-filled, biaxially-oriented polypropylene film facestock.

	<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Basis Weight:	42.5	lbs/3300 ft ²	
Caliper:	3.0	mil	ASTM D-374
Tensile: MD	18,490	lb/in ²	ASTM D-882
CD	27,023	lb/in ²	ASTM D-882

Adhesive:

A premium drum and barrel adhesive designed specifically for film facestocks. Adhesive provides excellent adhesion to painted metal, polyolefin, and fiber drums in all weather conditions.

Complies with:

16 CFR 1500.3 – Not considered toxic by oral ingestion. Not a primary irritant. Not an ocular irritant.

21 CFR 175.105 – Indirect food contact

21 CFR 801.437 – does not contain natural rubber latex

PAT test ISO 18916

CONEG/ Toxics in packaging

CPSIA

	<u>Value</u>	<u>Units</u>
Application temp:	-10°	Fahrenheit
Service temp:	-65° to +200°	Fahrenheit
Shear (1000 g):	82	minutes
Typical Coating Weight:	18	lbs/3300ft ²
Caliper:	0.8	mil
90° Peel:		
Stainless Steel	32.1	lb/in
Loop Tack:	32.6	lb/in

Liner:

A 3.2 mil, supercalendered, bleached kraft liner.

	<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Basis Weight:	52.3	lbs/3000 ft ²	
Caliper:	3.2	mil	ASTM D-374
Tensile: MD	43	lb/in ²	ASTM D-882
CD	27	lb/in ²	ASTM D-882
Tear: MD	44	grams	ASTM D-1922
CD	48	grams	ASTM D-1922
Opacity:	75	%	

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.

