

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

M-693

**Description:**

A polyolefin-based clay-coated film facestock with a cold temp permanent pressure sensitive adhesive and a bleached supercalendered kraft liner.

**Recommended Applications:**

This material is recommended for a variety of harsh environment applications. It is waterproof, tear, grease, and temp fluctuation resistant and has outdoor durability for up to 18 months (depending on climate and exposure).

**Facestock:**

A polyolefin-based clay-coated film facestock that is waterproof, grease and tear resistant and resists temperature fluctuations.

	<u>Value</u>	<u>Units</u>
Basis Weight	38	lbs/3300 ft <sup>2</sup>
Caliper:	3.0	mil
Tensile: MD	17.4	lbs/in
CD	16.5	lbs/in

**Adhesive:**

A cold temp permanent pressure sensitive adhesive.

	<u>Value</u>	<u>Units</u>
Minimum Application temp:	10	°F
Service temp:	-50 to +120	°F
Shear:	140	minutes
90° Peel:		
Stainless Steel	55	oz
Loop Tack:	110	oz

**Liner:**

A bleached supercalendered kraft liner.

	<u>Value</u>	<u>Units</u>
Basis Weight:	40	lbs/3000 ft <sup>2</sup>
Caliper:	2.5	mil
Tensile: MD	34	lbs/in
CD	26	lbs/in
Tear: MD	37	grams
CD	37	grams
Opacity:	64	%

**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.

