

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

M-593

**Description:**

A white matte anti-static opaque polypropylene film facestock with a water-based adhesive and a supercalendered semi-bleached white kraft liner.

**Recommended Applications:**

This material is recommended for applications requiring repositionability and demanding thermal transfer pressure-sensitive labels.

**Facestock:**

A biaxially oriented matte anti-static coated white opaque polypropylene film facestock.

	<u>Value</u>	<u>Units</u>
Basis Weight	42.3	lbs/ream
Caliper:	3.0	mil
Tensile: MD	37	lbs/in
CD	70	lbs/in
Opacity:	90	%

**Adhesive:**

A water-based microsphere adhesive developed for temporary adhesion with clean removability and multi-use repositionability.

	<u>Value</u>	<u>Units</u>
Minimum Application temp:	20	°F
Service temp:	-10 to +120	°F
Shear:	19.8	minutes
Peel:		
Stainless Steel		
73° for 24 hours	5.2	oz/in
158° for 1 week	6.7	oz/in
Probe Tack:	112	grams

**Liner:**

A supercalendered semi-bleached white kraft liner.

	<u>Value</u>	<u>Units</u>
Basis Weight:	52.8	lbs/ream
Caliper:	3.1	mil
Tensile: MD	52	lbs/in
CD	24	lbs/in
Tear: MD	43	grams
CD	54	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.

