

Material Specification Sheet**Product:**

M-409

Description:

A smooth white paper facestock with a general-purpose permanent rubber-based adhesive and a bleached supercalendered kraft liner.

Recommended Applications:

This material is recommended for a wide variety of direct thermal label printers, especially those used in weigh-scale applications.

Facestock:

A smooth white paper facestock that has a medium sensitivity thermal coating. Resistant to blood, oil, fats, plasticizers in PVC, vinegar, solvents, and alcohols.

	<u>Value</u>	<u>Units</u>
Basis Weight	53.5	lbs/ream
Caliper:	3.2	mil
Tensile: MD	27	lbs/in
CD	14	lbs/in
Tear: MD	40	grams
CD	40	grams
Stiffness: MD	80	mg
CD	38	mg

Adhesive:

A general-purpose permanent rubber-based adhesive that is compliant with FDA Title 21 Section 175.105.

	<u>Value</u>	<u>Units</u>
Minimum Application temp:	40	°F
Service temp:	-65 to +160	°F
Peel:		
Stainless Steel	3.0	lbs
HDPE	2.2	lbs
Polypropylene	3.0	lbs
Glass	2.6	lbs
Loop Tack:		
Stainless Steel	6.2	lbs
HDPE	4.3	lbs
Polypropylene	4.5	lbs
Glass	6.0	lbs

Liner:

A bleached supercalendered kraft liner.

	<u>Value</u>	<u>Units</u>
Basis Weight:	42.40	lbs/ream
Caliper:	2.44	mil
Tensile: MD	39.70	lbs/in
CD	14.70	lbs/in
Tear: MD	34.70	grams
CD	41.80	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.

