

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

M-537

**Description:**

A biaxially oriented high-density polyethylene film facestock with a quick tack permanent adhesive and a semi bleached calendered kraft liner.

**Recommended Applications:**

This material is recommended for cold, damp labeling applications on a wide variety of substrates including synthetics, paper and corrugate. Great for thermal transfer and prime labeling for food, beverage, shipping, drum labels, piping, lumber appliances and applications requiring compliance with FDA 175.105.

**Facestock:**

A biaxially oriented high-density polyethylene film facestock.

	<u>Value</u>	<u>Units</u>
Basis Weight	44	lbs/ream
Caliper:	3.2	mil
Tensile: MD	23	lbs/in
CD	22	lbs/in

**Adhesive:**

A quick tack permanent adhesive.

	<u>Value</u>	<u>Units</u>
Minimum Application temp:	20	°F
Service temp:	-65 to +160	°F
Peel:		
Corrugated	1.3	lbs/in
HDPE	1.8	lbs/in
Stainless Steel	2.7	lbs/in
Loop Tack:		
Corrugated	2.3	lbs/in
HDPE	3.2	lbs.in
Stainless Steel	4.8	lbs/in

**Liner:**

A semi bleached calendered kraft liner.

	<u>Value</u>	<u>Units</u>
Basis Weight:	40	lbs/ream
Caliper:	2.45	mil

**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.

