

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

M-460

**Description:**

A smooth bright white paper facestock with a general-purpose removable adhesive and bleached calendered kraft liner.

**Recommended Applications:**

This material is recommended for a variety of applications where resistance to typical contaminants is required (ie water, fat, oils, PVCs). Ideal for short-term picking and barcode labels on glass and other consumer items.

**Facestock:**

A smooth bright white paper facestock that has a direct thermal coating and medium sensitivity. Complies with FDA CFR 21 175.105.

	<u>Value</u>	<u>Units</u>	
Basis Weight	50	lbs/ream	
Caliper:	3.0	mil	
Tensile:	23	lbs/in	
	MD	23	lbs/in
	CD	15	lbs/in
Tear:	50	grams	
	MD	50	grams
	CD	60	grams

**Adhesive:**

A general-purpose removable adhesive.

	<u>Value</u>	<u>Units</u>	
Minimum Application temp:	40	°F	
Service temp:	-65 to +180	°F	
Peel:			
	Glass	0.9	lbs
	Corrugated	0.6	lbs
Loop Tack:			
	Glass	1.0	lbs
	Corrugated	0.5	lbs

**Liner:**

A bleached calendered kraft liner that has high internal strength toughness and tear resistance.

	<u>Value</u>	<u>Units</u>	
Basis Weight:	40.6	lbs/ream	
Caliper:	2.47	mil	
Tensile:	36.6	lbs/in	
	MD	36.6	lbs/in
	CD	14.3	lbs/in
Tear:	35.3	grams	
	MD	35.3	grams
	CD	46	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.

