

Material Specification Sheet**Product:**

M-461

Description:

A general-purpose high sensitivity ultra-low abrasion thermal transfer paper facestock with a highly aggressive permanent hot melt rubber-based adhesive and a bleached kraft liner.

Recommended Applications:

This material is recommended for a wide range of applications requiring water, oil and other chemical resistance as well as heat and light resistance.

Facestock:

A general-purpose high sensitivity ultra-low abrasion thermal transfer paper facestock.

	<u>Value</u>	<u>Units</u>
Basis Weight	49.3	lbs/3300 ft ²
Caliper:	3.2	mil
Tensile:	MD 25	lbs/in
	CD 15	lbs/in
Tear:	MD 45	grams
	CD 47	grams
Brightness:	90	%
Opacity:	82	%

Adhesive:

A highly aggressive permanent hot melt rubber-based adhesive that has excellent initial tack and ultimate adhesion.

	<u>Value</u>	<u>Units</u>
Minimum Application temp:	-15	°F
Service temp:	-65 to +160	°F
Caliper:	0.55	mil
Shear:	70	minutes
90° Peel:		
Stainless Steel	29	oz
Loop Tack:		
Stainless Steel	53	oz

Liner:

A bleached kraft liner with excellent die cutting and stripping characteristics.

	<u>Value</u>	<u>Units</u>
Basis Weight:	39.6	lbs/3000 ft ²
Caliper:	2.5	mil
Tensile:	MD 35	lbs/in
	CD 15	lbs/in
Tear:	MD 42	grams
	CD 48	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.

