

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

M-477

**Description:**

A white thermal transfer high gloss top coated film facestock with a general-purpose permanent rubber-based adhesive and a supercalendered kraft paper liner.

**Recommended Applications:**

This material is recommended for a variety of applications and substrates had as Federal Regulation Approval for heavy metals, indirect food contact, and toy safety.

**Facestock:**

A white thermal transfer high gloss top coated film facestock that is biaxially oriented.

		<u>Value</u>	<u>Units</u>
Caliper:		2.30	mil
Tensile:	MD	26	lbs/in
	CD	22	lbs/in
Elongation:	MD	80	%
	CD	100	%
Opacity:		8	%

**Adhesive:**

A general-purpose permanent rubber-based adhesive that has high initial tack and ultimate adhesion.

		<u>Value</u>	<u>Units</u>
Minimum Application temp:		25	°F
Service temp:		-65 to +220	°F
Shear:		80	minutes
180° Peel:			
	Stainless Steel	7.3	lb/in
	Glass	5.7	lb/in
	Polyethylene	6.5	lb/in
	Corrugated	7.2	lb/in
	Painted Metal	7.5	lb/in
Loop Tack:			
	Stainless Steel	5.00	lb/in <sup>2</sup>

**Liner:**

A supercalendered kraft paper liner that is silicone coated on one side to give a controlled release. Has a hard-smooth caliper consistent surface.

		<u>Value</u>	<u>Units</u>
Basis Weight:		40	lbs/ream
Caliper:		2.5	mil
Tensile:	MD	39	lbs/in
	CD	19	lbs/in
Tear:	MD	42	grams
	CD	44	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.

