

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

M-645

**Description:**

A bright white sheet facestock with a robust rubber-based hot-melt adhesive and a bleached supercalendered kraft paper liner.

**Recommended Applications:**

This material is recommended for wide web converting and product consolidation.

**Facestock:**

A bright white sheet that features great die cutting and stripping characteristics and a high CD tensile and MD tear. This sheet is printable with all standard letterpress and flexo inks because of its stiffness for dispensing with low Parker Print and exceptional gloss.

		<u>Value</u>	<u>Units</u>
Basis Weight		50	lbs/3300 ft <sup>2</sup>
Caliper:		2.7	mil
Tensile:	MD	30	lbs/in
	CD	15	lbs/in
Gloss:		75	%
Tear:	MD	40	grams
	CD	40	grams
Opacity:		85	%
Brightness:		89	%
Parker Print:		0.9	microns

**Adhesive:**

A robust rubber-based hot-melt adhesive that features excellent adhesion and quick tack to a broad range of surfaces over a wide application temperature range. Due to the minimum application of 25 degrees F, this adhesive allows for product consolidation or cold temp. and older general-purpose products.

		<u>Value</u>	<u>Units</u>
Coat Weight:		14	lbs/3300 ft <sup>2</sup>
Coat Weight:		20.72	grams/m <sup>2</sup>
Minimum Application temp:		25	°F
Service temp:		-50 to +140	°F
Shear:		250	minutes
90° Peel:			
	Stainless Steel	40	oz
Loop Tack:		60	oz

**Liner:**

A supercalendered kraft bleached liner that features excellent die cutting and stripping characteristics.

		<u>Value</u>	<u>Units</u>
Basis Weight:		40	lbs/3000 ft <sup>2</sup>
Caliper:		2.5	mil
Tensile:	MD	34	lbs/in
	CD	26	lbs/in
Tear:	MD	37	grams
	CD	37	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.

