

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

M-459

**Description:**

A synthetic film facestock with a general purpose tackified acrylic permanent adhesive and a densified white kraft liner.

**Recommended Applications:**

This material is recommended for applications requiring a broad temp range and aggressive performance.

**Facestock:**

A synthetic medium sensitivity film facestock.

		<u>Value</u>	<u>Units</u>
Basis Weight		41.1	lbs/ream
Caliper:		3.0	mil
Tear:	MD	30	grams
	CD	25	grams
Brightness:		>90	%
Stiffness:	MD	58	mg
	CD	48	mg

**Adhesive:**

A general purpose tackified acrylic permanent adhesive.

		<u>Value</u>	<u>Units</u>
Minimum Application temp:		0	°F
Service temp:		-65 to +200	°F
Shear:		15	hours
Peel:			
	Stainless Steel	2.1	lb/in
	Glass	2.0	lb/in
	HDPE	1.4	lb/in
	LDPE	1.5	lb/in
	Corrugated	0.4	lb/in
Loop Tack:			
	Stainless Steel	53	oz/in <sup>2</sup>
	Glass	60	oz/in <sup>2</sup>
	HDPE	43	oz/in <sup>2</sup>
	LDPE	28	oz/in <sup>2</sup>
	Corrugated	15	oz/in <sup>2</sup>

**Liner:**

A densified white kraft liner.

		<u>Value</u>	<u>Units</u>
Basis Weight:		41	lbs/ream
Caliper:		2.45	mil
Tensile:	MD	38	lbs/in
	CD	17	lbs/in
Tear:	MD	34	grams
	CD	38	grams
Opacity:		61	%

**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.

