

Material Specification Sheet**Product:**

M-396

Description:

A top coated, medium-to-high sensitivity direct thermal polypropylene facestock with a highly aggressive hot melt rubber-based permanent adhesive and a bleached super calendered kraft liner.

Recommended Applications:

An excellent choice for applications where the label is applied to packaging materials at room temperature and then subjected to -40° F blast freezing conditions. Meets compliance requirements including CONEG/toxics in packaging, CPSIA and 21 CFR 175.105 for indirect food contact.

Facestock:

A top coated medium to high sensitivity direct thermal polypropylene film facestock.

	<u>Value</u>	<u>Units</u>
Basis Weight:	53	lbs/3300 ft ²
Caliper:	4.0	mil
Opacity:	85	percent

Adhesive:

A highly aggressive hot melt rubber-based permanent adhesive.

	<u>Value</u>	<u>Units</u>
Caliper:	0.55	mil
Application temp:	-15°	Fahrenheit
Service temp:	-65° to +1600°	Fahrenheit
90° Peel:	29	oz
Loop Tack:	53	oz
Shear:	70	minutes

Liner:

A bleached super calendered kraft liner.

	<u>Value</u>	<u>Units</u>
Basis Weight:	42	lbs/3300 ft ²
Caliper:	2.45	mil
Tensile: MD	37	lb/in ²
CD	20	lb/in ²
Tear: MD	36	grams
CD	39	grams
Opacity:	63	%

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.

