

**Material Specification Sheet**

Product:
M-916

Description:

A biaxially oriented polypropylene film designed for thermal transfer pressure-sensitive label applications with a water-based, acrylic resin pharmaceutical-grade permanent adhesive.

Recommended Applications:

Material meets FDA regulations for indirect food contact, child toy safety act and CONEG regulations (FDA 175.105).

Facestock (BP10):

BOPP matte finished film. Developed for demanding PSA label applications.

	<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Caliper:	3	mil	ASTM D-374
Tensile: MD	37	lb/in ²	ASTM D-882
CD	70	lb/in ²	ASTM D-882
Tear: MD	200	percent elon	
CD	53	percent elon	
Opacity:	90	percent	

Adhesive (GP07):

A water-based, acrylic resin pharmaceutical-grade adhesive. Complies with FDA 175.105 regulations pertaining to indirect food contact. Adhesive features high initial tack and high ultimate adhesion.

	<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Application temp:	25°	Fahrenheit	
Service temp:	-18° to +135°	Fahrenheit	

Liner (LN04):

40#, 2.5 mil white kraft

	<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Caliper:	2.5	mil	ASTM D-374
Tensile: MD	38	lb/in ²	ASTM D-882
CD	20	lb/in ²	ASTM D-882
Tear: MD	36	grams	ASTM D-1922
CD	41	grams	ASTM D-1922

Shelf Life:

Material should be applied within 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.

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