
Material Specification Sheet**Product:**

M-385

Description:

A topcoated polypropylene facestock with a general purpose, emulsion acrylic adhesive and a bleached white line.

Recommended Applications:

This material is recommended for applications that require high adhesion performance to low surface-energy substrates enabling lasting performance on squeezable bottles and applications that require compliance with FDA Title 21, Section 175.105.

Facestock:

A heat set, topcoated, high gloss, biaxially-oriented polypropylene film with excellent opacity, moisture resistance and diecutting capabilities.

		<u>Value</u>	<u>Units</u>
Caliper:		0.0020	in
Tensile:	MD	19,000	psi
	CD	34,000	psi

Adhesive:

A general purpose, emulsion acrylic adhesive with excellent wet out characteristics, water-whitening resistance and 24 hour removability from even high surface energy substrates. This adhesive is FDA compliant with Title 21, Section 175.105 which permits the use of this adhesive in applications where the adhesive is either (1) separated from the food by a functional barrier which will prevent the migrations of any of the adhesive components to the food or (3) has incidental contact with food limited to the trace amount at the seams or the edges of the label.

	<u>Value</u>	<u>Units</u>
Minimum Application temp:	25	°F
Service temp:	-40 to +175	°F
Peel Adhesion:		
HDPE	1.0-1.3	lbs
PET	1.8-2.4	lbs
Loop Tack:		
HDPE	1.3-1.7	lbs
PET	4.0-5.0	lbs

Liner:

A bleached, glassine, white liner with great roll to label converting properties. This liner is not recommended for sheet applications.

	<u>Value</u>	<u>Units</u>
Basis Weight:	39.3	lbs/ream
Caliper:	0.00225	in

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.

