
Material Specification Sheet**Product:**

M-541

Description:

M-541 features a polypropylene film, thermal coated facestock with an acrylic, clear adhesive and a bleached, calendered liner.

Recommended Applications:

This material is recommended for perforating, fanfolding, edge pinching and blow on applications.

Facestock:

A multi-layer, biaxially-oriented facestock that features a high sensitivity thermal coating and a polypropylene film and is moisture and oil resistant.

	<u>Value</u>	<u>Units</u>
Basis Weight	53.6/3,300	lbs/ft ²
Caliper:	3.0	mil
Tensile: MD	10,000	PSI
CD	13,000	PSI
Opacity:	86	%

Adhesive:

An acrylic, all temp, clear adhesive with low surface energy and high initial tack. It adheres to a multitude of various substrates with film facestock and operates under a wide range of temperatures.

	<u>Value</u>	<u>Units</u>
Coat Weight:	13/3,300	lbs/ft ²
Caliper:	0.6	mil
Minimum Application temp:	-10	°F
Service temp:	-65 to +200	°F
Shear:	75	minutes
90° Peel:		
Stainless Steel	24	oz
Loop Tack:	47	oz

Liner:

A calendered, bleached liner great for fanfold, perforating and edge pinching applications due to its high tensile and tear properties.

	<u>Value</u>	<u>Units</u>
Basis Weight:	53/3,000	lbs/ft ²
Caliper:	3.2	mil
Tensile: MD	48	lbs/in
CD	26	lbs/in
Tear: MD	45	grams
CD	51	grams
Opacity:	74	%

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.

