

Material Specification Sheet**Product:**

M-666

Description:

A biaxially-oriented, direct thermal, multi-layer, polypropylene film with a high sensitivity thermal coating that offers superb environmental resistance to moisture, oils and other agents. It features a clear, all-temperature, permanent adhesive and a 50# bleached, super calendared kraft liner.

Recommended Applications:

Its high tensile strength and high initial tack make this product ideal for blow on applications.

Facestock:

Biaxially-oriented, direct thermal, multi-layer, polypropylene film

		<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Caliper:		3.0	mil	ASTM D-374
Tensile:	MD	3,361	lb/in ²	ASTM D-882
	CD	3,361	lb/in ²	ASTM D-882

Adhesive:

All-temperature, clear permanent

	<u>Value</u>	<u>Units</u>
Application temp:	-10°	Fahrenheit
Service temp:	-65° to +200°	Fahrenheit
Peel Adhesion:		
Recycled Corrugated	1.06	lbs
Rigid HDPE	1.13	lbs
Treated HDPE	1.19	lbs
Glass	1.44	lbs
Loop Tack:		
Recycled Corrugated	0.7	lbs
Rigid HDPE	1.7	lbs
Treated HDPE	1.44	lbs
Glass	2.81	lbs

Liner:

50# bleached, super calendared kraft

		<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Caliper:		3.2	mil	ASTM D-374
Tensile:	MD	43	lbs/in ²	ASTM D-882
	CD	27	lbs/in ²	ASTM D-882
Tear:	MD	44	grams	ASTM D-1922
	CD	48	grams	ASTM D-1922

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.

