

Material Specification Sheet**Product:**

M-218

Description:

A white smooth coated thermal transfer paper facestock with an ultra-aggressive permanent latex hot melt adhesive and a bleached supercalendered kraft liner.

Recommended Applications:

This material is recommended for high-stress or other difficult applications where general purpose permanent adhesives are inadequate. Not designed for auto applications, should be Butt cut only.

Facestock:

A white smooth coated thermal transfer paper facestock.

		<u>Value</u>	<u>Units</u>
Basis Weight		49.5	lbs/ream
Caliper:		0.0032 ± 10%	in
Tensile:	MD	30	lbs/in
	CD	18	lbs/in
Tear:	MD	44	grams
	CD	50	grams
Stiffness:	MD	105	mg
	CD	65	mg

Adhesive:

An ultra-aggressive permanent latex hot melt adhesive. Complies with FDA 21 CFR 175.105.

		<u>Value</u>	<u>Units</u>
Minimum Application temp:		30	°F
Service temp:		-65 to +150	°F
Peel:			
	Stainless Steel	4.1	lbs
	Treated HDPE	2.1	lbs
	Polypropylene	3.2	lbs
	Corrugated	-	lbs
	Glass	3.5	lbs
Loop Tack:			
	Stainless Steel	5.9	lbs
	Treated HDPE	3.7	lbs
	Polypropylene	5.8	lbs
	Corrugated	2.5	lbs
	Glass	6.2	lbs

Liner:

A bleached supercalendered kraft liner.

		<u>Value</u>	<u>Units</u>
Basis Weight:		42.4	lbs/ream
Caliper:		0.00244 ± 10%	in
Tensile:	MD	39.7	lbs/in
	CD	14.7	lbs/in
Tear:	MD	34.7	grams
	CD	41.8	grams

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.

