

Material Specification Sheet**Product:**

M-432

Description:

A direct thermal smooth white paper facestock with an all temperature adhesive and a super calendered semi bleached kraft paper liner.

Recommended Applications:

This material is recommended for warehouse applications.

Facestock:

A direct thermal smooth white paper facestock that has a medium sensitivity thermal coating and grey primer on the back to provide the blockout feature. It is resistant to blood, oils, plasticizers in PVS, fats, vinegar, solvents and alcohol.

	<u>Value</u>	<u>Units</u>
Basis Weight	53	lbs/ream ± 10%
Caliper:	0.0032	in ± 10%
Tensile:	MD 27	lbs/in
	CD 14	lbs/in
Tear:	MD 40	grams
	CD 40	grams
Stiffness:	MD 80	mg
	CD 38	mg

Adhesive:

An all temperature adhesive that exhibits excellent cold temperature performance. Meets standards for FDA 175.105.

	<u>Value</u>	<u>Units</u>
Minimum Application temp:	-20	°F
Service temp:	-65 to +200	°F
Peel:		
Stainless Steel	2.2-3.0	lbs
Treated HDPE	1.1-2.1	lbs
Polypropylene	1.8-2.4	lbs
Recycled Corrugated	1.1-2.1	lbs
Glass	1.1-2.0	lbs
Loop Tack:		
Stainless Steel	2.7	lbs
Treated HDPE	2.4	lbs
Polypropylene	2.9	lbs
Recycled Corrugated	1.6	lbs
Glass	2.9	lbs

Liner:

A super calendered semi bleached kraft paper liner that has high tear resistance, toughness and internal strength.

	<u>Value</u>	<u>Units</u>
Basis Weight:	42.5	lbs/ream ± 10%
Caliper:	0.0025	in ± 10%
Tensile:	MD 38	lbs/in
	CD 22.5	lbs/in
Tear:	MD 34	grams
	CD 37	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.

