

Material Specification Sheet**Product:**

M-426

Description:

A bright white direct thermal paper facestock with a general-purpose acrylic emulsion removable adhesive and a calendared semi-bleached kraft liner.

Recommended Applications:

This material is recommended for most temporary labeling applications.
Not recommended for mandrel applications.

Facestock:

A bright white direct thermal paper facestock that is top coated for optimum environmental resistance and has medium sensitivity.

	<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Basis Weight	49.4	lbs/ream	TAPPI T-410
Caliper:	0.003 ± 10%	in	TAPPI T-411
Tensile:	MD 25	lbs/in	TAPPI-494
	CD 14	lbs/in	TAPPI-494
Tear:	MD 48	grams	TAPPI-414
	CD 50	grams	TAPPI-414
Brightness:	92.5	%	TAPPI T-452

Adhesive:

A general-purpose acrylic emulsion removable adhesive.

	<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Minimum Application temp:	32	°F	
Service temp:	-40 to +200	°F	
Caliper:	0.0007 ± 10%	in	
90° Peel:			
Stainless Steel	0.8	lb/in	PSTC-101/Method F MACtac CTM54
Loop Tack:	1.2	lb/in ²	PSTC-16/Method A MACtac CTM25

Liner:

A calendared semi-bleached kraft liner that exhibits excellent die cutting and stripping characteristics. Primarily for roll-to-roll applications.

	<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Basis Weight:	40 ± 10%	lbs/ream	TAPPI T410
Caliper:	0.00245 ± 10%	in	TAPPI T411

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.

