

**Material Specification Sheet****Product:**

M-736

**Description:**

A white thermal transfer polyolefin film facestock with a clear polyester freezer grade acrylic adhesive and a bleached supercalendered paper liner.

**Recommended Applications:**

This material is recommended for applications where durability and strong permanent adhesion are required. Applied labels will be resistant to water, mild acids, bases, salts and most petroleum-based oils greases and aliphatic solvents under normal vertical conditions.

\*\*UL/CSA recognized for certain applications using specific ribbon/printer combinations. Call your account representative for details.

**Facestock:**

A white thermal transfer polyolefin film facestock.

		<u>Value</u>	<u>Units</u>
Caliper:		4.0	mil
Tensile:	MD	20,000	lbs/in <sup>2</sup>
	CD	31,000	lbs/in <sup>2</sup>

**Adhesive:**

A clear polyester freezer grade acrylic adhesive.

		<u>Value</u>	<u>Units</u>
Minimum Application temp:		10	°F
Service temp:		-40 to +176	°F
Peel:			
	Stainless Steel	2.2	lbs
	Aluminum	6.5	lbs
	Paint	5.6	lbs
	Polypropylene	1.4	lbs
	HDPE	1.4	lbs
Loop Tack:			
	Stainless Steel	2.3	lbs

**Liner:**

A bleached supercalendered paper liner.

		<u>Value</u>	<u>Units</u>
Basis Weight:		53.5	lbs/ream
Caliper:		3.2	mil
Tensile:	MD	45	lbs/in
	CD	24	lbs/in
Tear:	MD	48	grams
	CD	58	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.

