

Material Specification Sheet**Product:**

M-790

Description:

A top-coated polyester thermal transfer facestock with a permanent adhesive and a densified kraft liner.

Recommended Applications:

This material is recommended for applications such as barcode labels and rating plates, property identification and asset labeling, warning, instruction and service labels, and nameplates. UL recognized, CSA accepted, Meets BS-5609.

Facestock:

A top-coated, polyester thermal transfer facestock with improved ink receptivity. Designed for thermal transfer printing, but is printable by standard roll processing methods, including flexography.

	<u>Value</u>	<u>Units</u>
Caliper:	2.0	mil
Tensile: MD	22,000	lb/in ²
TD	23,000	lb/in ²
Elongation:	90	percent

Adhesive:

A permanent adhesive capable of bonding to both high surface energy and low surface energy plastics, textured and contoured surfaces, powder coatings and slightly oily metals. Performs well at high temperatures.

	<u>Value</u>	<u>Units</u>
Application temp:	50°	Fahrenheit
Service temp:	-40° to +300°	Fahrenheit
180° Peel:		
Stainless Steel	72	oz/in
Polypropylene	41	oz/in
Glass	75	oz/in

Liner:

A 55#, 3.2 mil densified kraft liner.

	<u>Value</u>	<u>Units</u>
Caliper:	3.2	mil

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.

