

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

M-290

**Description:**

An ultra-smooth coated thermal transfer facestock with an acrylic based permanent adhesive and a supercalendered bleached kraft liner.

**Recommended Applications:**

This material is recommended for applications where high-quality barcode printing is critical. It also meets TAPPI Standard UM213 for repulpability.

**Facestock:**

An ultra-smooth coated thermal transfer facestock.

	<u>Value</u>	<u>Units</u>
Basis Weight	47.3	lbs/ream
Caliper:	3.0	mil
Tensile:		
MD	27.6	lbs/in
CD	15.6	lbs/in
Tear:		
MD	46	grams
CD	50	grams
Stiffness:		
MD	82	mg
CD	49	mg

**Adhesive:**

An acrylic based permanent adhesive.

	<u>Value</u>	<u>Units</u>
Minimum Application temp:	21	°F
Service temp:	-40 to +176	°F

**Liner:**

A supercalendered bleached kraft liner.

	<u>Value</u>	<u>Units</u>
Basis Weight:	42	lbs/ream
Caliper:	2.5	mil
Tensile:		
MD	38	lbs/in
CD	20	lbs/in
Tear:		
MD	36	grams
CD	41	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.

