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

M-203

**Description:**

A smooth, coated, white facestock with an emulsion acrylic adhesive and a bleached, calendered liner.

**Recommended Applications:**

This material is recommended for applications that require high barcode print quality and also applications that require compliance with FDA 175.105 for incidental food contact.

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**Facestock:**

A smooth coated, white facestock with excellent printability across many different print speeds. This facestock is smudge resistant and perfect for applications that require high quality barcode printing. The coating on this facestock is made to allow mottle-free flexo pre-printing for screens, reverses and other areas of heavy ink coverage.

	<u>Value</u>	<u>Units</u>
Basis Weight	55	lbs/ream
Caliper:	0.0035	in
Tensile:	28	lbs/in
	19	lbs/in
Tear:	53	grams
	53	grams
Stiffness:	120	mg
	85	mg

**Adhesive:**

A good room temp/cold temp, emulsion acrylic adhesive with great stripping and diecutting properties that works perfectly for warehouse applications due to its excellent adhesion to cardboard. This adhesive was also designed to be compatible with applications that require compliance with FDA 175.105, which covers applications where there may be incidental contact between food and adhesive.

	<u>Value</u>	<u>Units</u>
Minimum Application temp:	-20	°F
Service temp:	-65 to +220	°F
Peel Adhesion:		
Stainless Steel	2.2-3.0	lbs
Glass	1.1-2.0	lbs
Polypropylene	1.8-2.4	lbs
Recycled Corrugated	1.1-2.1	lbs
Treated HDPE	1.1-2.1	lbs
Loop Tack:		
Stainless Steel	2.7	lbs
Glass	2.9	lbs
Polypropylene	2.9	lbs
Recycled Corrugated	1.6	lbs
Treated HDPE	2.4	lbs

**Liner:**

A calendered and bleached kraft liner that has excellent tear resistance and internal strength. This liner is designed for roll-to-roll applications.

	<u>Value</u>	<u>Units</u>
Basis Weight:	39.6	lbs/ream
Caliper:	0.00246	in
Tensile:	35	lbs/in
	15	lbs/in
Tear:	45	grams
	45	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.

