

Material Specification Sheet**Product:**

A22

Description:

A 2 mil semi-gloss white polyester facestock with an aggressive solvent acrylic adhesive and a supercalendered bleached kraft paper liner that has a release coating and an anti-block coating on the reverse side. A22 has specially formulated polymers that include 30% post-consumer waste and is formulated to accept a wide variety of printing methods.

Recommended Applications:

This material is recommended for applications requiring strong adhesion and resistance to cleaning chemicals and UV exposure. It can be used in cases where a high-performance material is desired. The facestock and adhesive have been combined to provide a product for more demanding labeling requirements. We have this material for EBI printability.

Facestock:

A semi-gloss white polyester film facestock.

	<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Caliper:	2.0	mil	ASTM D-374
Tensile:	MD 13	kg/mm ²	ASTM D-882
	TD 15	kg/mm ²	ASTM D-882
Elongation:	MD 98	%	ASTM D-412
	TD 64	%	ASTM D-412
Surface Resistance:	10.5	log Ω	JIS K 6911
Opacity:	86.8	%	JIS P 8138
Gloss:	16	%	ASTM D-2457

Adhesive:

An aggressive solvent acrylic adhesive.

	<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Minimum Application temp:	> 40	°F	
Service temp:	-40 to +250	°F	
Shear:	24+	hours	PSTC-7
180° Peel:	89	oz/in	PSTC-101
Coating Thickness:	1.2	mil	ASTM D-374

Liner:

A supercalendered bleached kraft paper liner with a release coating and an anti-block coating on the reverse side.

	<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Basis Weight:	50	lbs/ream	TAPPI
Caliper:	3.2	mil	ASTM D-374
Tear:	MD 52	grams	ASTM D-1922
	TD 57	grams	ASTM D-1922
Moisture:	3.5	% by weight	ASTM D-644

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.

