

Material Specification Sheet

Product:
M-782

Description:

A 4 mil white flexible top coated vinyl with a clear acrylic permanent adhesive for general purpose industrial applications and a bleached, super-calendared paper liner with very good die cutting and matrix stripping properties.

Recommended Applications:

This label is recommended for outdoor durability and water resistance. It is not recommended for back printability.

Facestock:

A 3.4 mil white flexible top coated vinyl with good tear strength and weather resistance, but relatively low heat resistance. The 7100 topcoat enhances solvent and some water based flexographic printing. This product is not recommended for UV printing.

		<u>Value</u>	<u>Units</u>
Caliper:		3.4	mil
Tensile	MD	3,500	PSI
	CD	3,500	PSI

Adhesive:

A clear solvent acrylic permanent adhesive for general purpose industrial applications. Features good initial tack and ultimate adhesion to a wide variety of substrates including medium to low surface energy plastics, and high shear for minimal cold flow or ooze characteristics.

		<u>Value</u>	<u>Units</u>
Caliper:		0.9	mil
Min. Application temp:		50°	Fahrenheit
Service temp:		-40° to +300°	Fahrenheit

Liner:

A bleached, super-calendared paper stock with very good die cutting and matrix stripping properties. Supplied with an Anti Block Coating ("ABC") on the backside of the liner to control adhesive and label transfer to the backside of the liner in finished, wound rolls. This liner should not be used in fan folded label applications.

		<u>Value</u>	<u>Units</u>
Caliper:		3.2	mil
Tensile:	MD	48.0	lbs/inch
	CD	26.0	lbs/inch
Tear:	MD	1.8	ounces
	CD	2.1	ounces

Shelf Life:

Two years under normal vertical exposure 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.

