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# PERFORMANCE GUIDE

Represents Typical Values Only

## AP9502

## Majestic Matte Litho

Revised: 06/2019 RDF

	Description	Applications and End Uses	
Product	AP9502 is a bright white, matte-coated litho construction with a permanent acrylic adhesive and a 2.4 semi-bleached super calendared kraft liner.	For prime labeling applications in a number of markets: food, cosmetic, beverage, household cleaners and more.	
Face	A 60# bright white, high strength, matte-coated white litho paper stock designated for quality printing and high speed converting.		
	Physical Properties Without Adhesive		
	Caliper, inches	0.0038 +/- 10%	TAPPI T-411
	Brightness % Reflectance at 75° angle	88	TAPPI T-452
	Gloss % Reflectance at 75° angle	12	TAPPI T-480
	Opacity	92	TAPPI T-425
	Tear, grams	54 MD 54 CD	TAPPI T-414
	Tensile, lbs./in.	32 MD 15 CD	TAPPI T-494
	pH of face stock	+7	TAPPI T-509
	Lignin	Less than 1%	ANSI /MISO Z39.48-1992
	Basis Weight, lbs. (25" x 38"/500 sheets)	59 +/- 10%	TAPPI T-410
	Toy Safety	Complies ASTM F963-96a & Hasbro SRS-012 Rev F	
Adhesive	ST95 is a permanent acrylic emulsion with aggressive initial tack, excellent ultimate adhesion and mandrel hold. Very good adhesion to corrugate, paper, glass and various plastic substrates.		
	Physical Properties of Adhesive		
	Thickness, inches	0.0007 +/- 10%	
	Peel Adhesion, lbs./in.	2.6	PSTC-101F (30 min. applied)
	Temperature Ranges		
	Minimum Application	+25°F (-4°C)	CTM #45 Curwood
	Service Ranges	-75°F to +200°F (-59°C to +93°C)	Polyester Film Dry Surface
Liner	A semi-bleached super calendared kraft liner excellent for die cutting, stripping and label dispensing. Primarily for roll -to-roll applications.		
	Caliper, inches	0.0024 +/- 10%	TAPPI T-411
	Basis Weight, lbs. (24" x 36"/500 sheets)	40 +/- 10%	TAPPI T-410
Shelf Life	One year when stored at 72° F and 50% R.H.		

**Note:** The user is responsible for determining the product's suitability for all aspects of the application. If there are any questions about applications, or regulatory compliances, please contact your MACTac sales representative to discuss your requirements for recommendations. If this is a printed Performance Guide, it is an uncontrolled document. Please check the MACTac website for the latest, most up-to-date version at [www.mactac.com](http://www.mactac.com)

**CALL 1-800-548-3456 for additional product information**

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