



PERFORMANCE GUIDE

Represents Typical Values Only

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AP5102

Majestic Matte Litho

Revised: 06/2019 RDF

Description		Applications and End Uses		
Product	AP5102 is a 60# bright white, matte-coated litho with a removable adhesive and a 2.4 semi-bleached super calendared kraft liner.		For prime labeling applications requiring a removable adhesive.	
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	0.0039+/- 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-426	
	Tear, grams	54 MD 54 CD	TAPPI T-414	
	Tensile, lbs./in.	32 MD 15 CD	TAPPI T-494	
	Basis Weight, lbs. (25" x 38"/500 sheets)	60 +/- 10%	TAPPI T-410	
Adhesive	HR-51 is a general-purpose acrylic based removable adhesive with excellent long-term removability from a wide variety of surfaces. Always pretest removable adhesives for suitability in each particular end use application.			
	Physical Properties of Adhesive			
	Thickness, inches	0.0007 +/- 10%		
	Peel Adhesion, lbs./in.	0.8	PSTC-101F (30 min. applied)	
	Temperature Ranges			
	Minimum Application	32° F (0°C)	CTM #45 Curwood	
	Service Ranges	-40 to +200° F (-40 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.			

This product complies with CONEG regulations.

All Mactac Roll Label products meet the requirements of the Clean Air Act of 1990.

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

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

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