



# PERFORMANCE GUIDE

Represents Typical Values Only

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## WLC2441

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### Classic Crest® Solar White WS / MWP24/ 44# PK Liner

Description	Applications and End Uses		
<b>Product</b>	WLC2441 is a 60# bright white, wet strength, label paper with MWP24 adhesive and 44# PK liner.		
<b>Face</b>	Classic Crest® Solar White, WS label paper with a special additive to improve the paper's wet strength in moist environments.		
	<b>Physical Properties Without Adhesive</b>		
	Caliper, inches	0.0044 +/- 10%	TAPPI T-411
	Brightness % Reflectance at 75° angle	97	TAPPI T-452
	Opacity	91	TAPPI T-425
	Tensile, lbs./in.	27 MD 15 CD	TAPPI T-494
	Basis Weight, lbs. (25" x 38"/500 sheets)	60 +/- 10%	TAPPI T-410
<b>Adhesive</b>	MWP24 is an adhesive that exhibits moderate initial tack with good ultimate adhesion. Adheres well on damp surfaces and is recommended for Ice Bucket Applications.		
	<b>Physical Properties of Adhesive</b>		
	Thickness, inches	0.0007 +/- 10%	
	Peel Adhesion, lbs/in	1.8	PSTC-101F (30 min. applied)
	Temperature Ranges		
	Minimum Application	-20° F (-29°C) on most	CTM #45 Curwood
	Service Ranges	surfaces.	Polyester Film Dry
		-65 to +200° F (-54 to +93°C)	Surface
<b>Liner</b>	Unbleached natural kraft liner that is polyethylene coated to improve adhesive clarity and strength for die cutting and high speed label dispensing. Primarily for roll-to-roll applications.		
	<b>Physical Properties of Liner</b>		
	Caliper, inches	0.0030 +/- 10%	TAPPI T-411
	Basis Weight, lbs. (24" x 36"/500 sheets)	44 +/- 10%	TAPPI T-410
<b>Shelf Life</b>	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.

Classic Crest is a registered trademark of Neenah Paper, Inc

The user is responsible for determining the product's suitability for all aspects of the applications. If there are any questions about applications, ore 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

**IMPORTANT NOTICE:** The information given and recommendations made herein are based on our research and are believed to be accurate. In every case, user shall determine before using any product in full scale production, whether such product is suitable for their particular purpose under their own operating conditions. User assumes all risk and liability whatsoever in connection with their use of any product. The products discussed herein are sold without any warranty as to merchantability or any other warranty, expressed or implied. No representative of ours has any authority to waive or change the foregoing provisions unless in a specific agreement signed by the officers of seller and manufacturer. Ultimately, sellers and manufacturers only obligation shall be to replace or credit such quantity of the product proved to be defective at its discretion.

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