



PERFORMANCE GUIDE

Represents Typical Values Only

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® PLD2602 Platinum™ Plus Semi Gloss

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Description

Product

PLD2602 is a semi-gloss coated litho with a quick tack permanent adhesive and a 2.4 semi-bleached super calendered kraft liner. The entire construction converts and prints on wider webs and higher-speeds than typical rubber based adhesive coated papers.

Applications and End Uses

For prime labeling applications that may be applied at various temperatures. Markets include: food, cosmetic, beverage, household cleaners and more.

Face

Vivid™ Plus Semi-Gloss is a 50# basis weight semi-gloss coated sheet that has been engineered specifically for use as a pressure sensitive label stock with the Aqueous Flexographic, UV Flexographic and UV Rotary Letterpress printing processes in mind.

Physical Properties Without Adhesive

Caliper, inches	0.0025 +/- 10%	TAPPI T-411
Brightness % Reflectance at 75° angle	89	TAPPI T-452
Gloss % Reflectance at 75° angle	75	TAPPI T-480
Opacity	87	TAPPI T-425
Tear, grams	40 MD 42 CD	TAPPI T-414
Tensile, lbs./in.	24 MD 17 CD	TAPPI T-494
Basis Weight, lbs. (25" x 38"/500 sheets)	47.5 +/- 10%	TAPPI T-410
Compliant with FDA 176.180, USDA 176.170.		

Adhesive

An all temperature acrylic adhesive that performs well in normal and freezer temperature applications. 640AT exhibits some open time on some substrates (please test) and develops a permanent bond to a wide variety of substrates.

Physical Properties of Adhesive

Thickness, inches	0.0007 +/- 10%	
Peel Adhesion, lbs./in.	1.8	PSTC-2 (30 min. applied)
Temperature Ranges		
Minimum Application	-20° F (-29°C) on most surfaces	
Service Ranges	-65 to +200° F (-54 to +93°C)	

Liner

A semi-bleached super calendered 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.

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

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

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