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PERFORMANCE GUIDE

Represents Typical Values Only

PLD9502

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FSC® Platinum™ Plus Semi-Gloss ST95 2.4 mil SCK

Description		Applications and End Uses	
Product	PLD9502 is a 50# brilliant white semi-gloss coated litho construction with a general-purpose, permanent adhesive and a 2.4 mil semi-bleached super calendared kraft liner.	For prime labeling applications in several markets: food, cosmetic, beverage, household cleaners and more.	
Face	Platinum Plus is a 50# basis weight, white semi-gloss coated sheet that has been engineered specifically for use as a pressure sensitive label stock with the Aqueous Flexographic, UV Flexographic, Rotogravure, and UV Rotary Letterpress printing processes in mind. FSC Certified. Certificate Number: SCS-COC-007635		
	Physical Properties Without Adhesive		
	Caliper, inches	0.0024 +/- 10%	TAPPI T-411
	Brightness % Reflectance at 75° angle	90	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.	27 MD 13 CD	TAPPI T-494
	Basis Weight, lbs. (25" x 38"/500 sheets)	47.3+/- 10%	TAPPI T-410
Adhesive	ST95 is a permanent acrylic emulsion with aggressive initial tack, excellent ultimate adhesion and mandrel hold. Very good adhesion to corrugated, glass and various plastic substrates. Considered to be latex glove friendly for use in some healthcare applications.		
	Physical Properties of Adhesive		
	Thickness, inches	0.0007 +/- 10%	
	Peel Adhesion, lbs./in.	Corrugate: 2.6	PSTC-101F (30 min. applied)
	Temperature Ranges		
	Minimum Application	+25°F (-4°C)	
	Service Ranges	-75°F to +200°F (-59°C to 93°C)	
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		

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.

CALL 1-800-548-3456 for additional product information or visit www.mactac.com

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