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PERFORMANCE GUIDE

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SGL7902

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FSC® Platinum™ XTRA Semi-Gloss CHILL AT EXTREME 2.4 mil SCK

Description		Applications and End Uses	
Product	SGL7902 is a 55# brilliant white semi-gloss coated litho construction with a high tack, all temperature permanent adhesive and a 2.4 mil semi-bleached super calendared kraft liner.	Ideal for high quality prime labeling applications for food packaging and cold damp substrates.	
Face	Platinum XTRA is a 55# basis weight, brilliant white semi-gloss coated sheet with outstanding ink receptivity and high internal strength characteristics for high speed printing and converting. The sheet has exceptional smoothness, whiteness, gloss and opacity. FSC Certified. Certificate Number: SCS-COC-007635		
	Physical Properties Without Adhesive		
	Caliper, inches	0.003 +/- 10%	TAPPI T-411
	Brightness % Reflectance at 75° angle	88	TAPPI T-452
	Gloss % Reflectance at 75° angle	75	TAPPI T-480
	Opacity	86	TAPPI T-425
	Parker Smoothness	0.90	TAPPI T-555
	Tear, grams	40 MD 45 CD	TAPPI T-414
	Tensile, lbs./in.	32 MD 15 CD	TAPPI T-494
	Gurley Stiffness	89 MD 54 CD	TAPPI T-543
	Basis Weight, lbs. (25" x 38"/500 sheets)	55+/- 10%	TAPPI T-410
Adhesive	Chill AT EXTREME is a high tack all temperature permanent, rubber-based adhesive that performs well in normal to freezer temperature applications. Chill AT EXTREME has excellent tack and ultimate adhesion to a variety of surfaces including polystyrene, polypropylene, polyethylene, paper and corrugate. Suitable for cold, damp labeling applications.		
	Physical Properties of Adhesive		
	Thickness, inches	0.0007 +/- 10%	
	Peel Adhesion, lbs./in.	Corrugate: 1.4 HDPE: 1.7 Stainless Steel: 2.6	PSTC-101F (30 min. applied)
	Loop Tack (1"), lbs./in.	Corrugate: 1.85 HDPE: 2.6 Stainless Steel: 4.1	PSTC-16
	Temperature Ranges		
	Minimum Application	-10°F (-23°C)	
	Service Ranges	-65°F to +150°F (-54°C to 65.6°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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