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# PERFORMANCE GUIDE

Represents Typical Values Only

**SGL7852-7**

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**FSC® Platinum™ XTRA Semi-Gloss CHILL AT Bloom hi.impact 1.6 mil**

Description	Applications and End Uses		
Product	SGL7852-7 is a 55# brilliant white semi-gloss coated litho construction with a quick tack, all temperature permanent adhesive and a 1.6 mil glassine 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 is an all temperature permanent, rubber-based adhesive that performs well in normal to freezer temperature applications. Chill 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	PSTC-101F (30 min. applied)	
	HDPE: 1.7		
	Stainless Steel: 2.6		
Loop Tack (1"), lbs./in.	Corrugate: 1.85	PSTC-16	
	HDPE: 2.6		
	Stainless Steel: 4.1		
Temperature Ranges			
Minimum Application	-10°F (-23°C)		
Service Ranges	-65°F to +150°F (-54°C to 65.6°C)		
Liner	Bloom hi.impact is a glassine liner excellent for die cutting and label dispensing while reducing your environmental impact.		
Caliper, inches	0.0016 +/- 10%	TAPPI T-411	
Basis Weight, lbs. (24" x 36"/500 sheets)	27.7 +/- 10%	TAPPI T-410	

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](http://www.mactac.com)**

**Shelf Life**      One year when stored at 72° F and 50% R.H

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