



www.MACtac.com

# PERFORMANCE GUIDE

Represents Typical Values Only

## SGL9502

Revised: 02/2025 MTT

### FSC® Platinum™ XTRA Semi-Gloss ST95 2.4 mil SCK

Description	Applications and End Uses			
<b>Product</b>	SGL9502 is a 55# brilliant white semi-gloss coated litho construction with a general-purpose, permanent adhesive and a 2.4 mil SCK.	Ideal for high quality prime labeling applications in a number of markets: food, cosmetic, beverage, household cleaners and more.		
<b>Face</b>	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			
	<b>Physical Properties Without Adhesive</b>			
	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	
<b>Adhesive</b>	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.			
	<b>Physical Properties of Adhesive</b>			
	Thickness, inches	0.0007 +/- 10%		
	Peel Adhesion, lbs./in.	2.6	PSTC-101F (30 min. applied)	
	<b>Temperature Ranges</b>			
	Minimum Application	+25°F (-4°C)		
	Service Ranges	-75°F to +200°F (-59°C to 93°C)		
<b>Liner</b>	A 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	
<b>Shelf Life</b>	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](http://www.mactac.com)

**IMPORTANT NOTICE:** The information given and the recommendations made herein are based on our research and are believed to be accurate, but no guarantee of their accuracy or completeness is made. In every case, user shall determine before using any product in full scale production, or in any way, whether such product is suitable for user's intended use 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 fitness for a particular purpose, or any other warranty, express or implied. No representative of ours has any authority to waive or change the foregoing provisions, and no statement or recommendation not contained herein shall have any force of effect unless in an agreement signed by the officers of seller and manufacturer. Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute a permission, inducement or recommendation to practice any invention covered by any patent without authority from the owner of the patent. The following is made in lieu of all warranties, express or implied: Seller's and manufacturer's only obligation shall be to replace or credit such quantity of the product proved to be defective at its discretion.

<sup>TM</sup> Trademark of Morgan Adhesives Company.

<sup>®</sup> Registered Trademark of Morgan Adhesives Company.

