



www.MACTac.com

PERFORMANCE GUIDE

Represents Typical Values Only

AC9002 (including AC9005-P10, AC9005-P5)

Revised: 02/2025 MTT

FSC® Platinum™ Semi-Gloss 710VHP 2.4 mil SCK

Description

Product

AC9002 is a 60# brilliant white semi-gloss coated litho construction with a quick tack, permanent adhesive and a 2.4 mil semi-bleached super calendared kraft liner.

Applications and End Uses

Ideal for high quality prime labeling applications in a number of markets: food, cosmetic, beverage, household cleaners and more..

Face

Platinum Semi-Gloss is a 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	89	TAPPI T-452
Gloss % Reflectance at 75° angle	72	TAPPI T-480
Opacity	89	TAPPI T-425
Parker Smoothness	0.90	TAPPI T-555
Tear, grams	47 MD 46 CD	TAPPI T-414
Tensile, lbs./in.	33 MD 19 CD	TAPPI T-494
Gurley Stiffness	125 MD 65CD	TAPPI T-543
Basis Weight, lbs. (25" x 38"/500 sheets)	59 +/- 10%	TAPPI T-410

Adhesive

710VHP is a permanent, rubber-based adhesive with excellent tack and ultimate adhesion to a variety of surfaces including polystyrene, polypropylene, polyethylene, paper and corrugate. Suitable for cold, damp labeling applications. Exceptional high speed and wider web converting.

Physical Properties of Adhesive

Thickness, inches	0.0007 +/- 10%	
Peel Adhesion, lbs./in.	Corrugate: 1.3 HDPE: 1.8 Stainless Steel: 2.7	PSTC-101F (30 min. applied)
Loop Tack (1"), lbs./in	Corrugate: 2.3 HDPE: 3.2 Stainless Steel: 4.8	PSTC-16

Temperature Ranges

Minimum Application	+20°F (-7°C) on most surfaces
Service Ranges	-65°F to +160°F (-54°C to 71°C)

Liner

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

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



PERFORMANCE GUIDE

Represents Typical Values Only

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

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.

TM Trademark of Morgan Adhesives Company.

[®] Registered Trademark of Morgan Adhesives Company.

