



PERFORMANCE GUIDE

Represents Typical Values Only

www.Mactac.com

CHG4502

Cast Coated High Gloss

Revised: 06/2019 RDF

Description	Applications and End Uses			
Product	CHG4502 is a 57# Cast high gloss facestock with a high tack aggressive permanent adhesive and a 2.4 semi-bleached super calendared kraft liner.	For demanding applications requiring an extremely aggressive permanent adhesive. Especially suited to rough textured surfaces.		
Face	A 57# cast-coated, mirror finish, high strength paper stock designed for quality printing and high speed converting.			
	Physical Properties Without Adhesive			
	Caliper, inches	0.00367 +/- 10%	TAPPI T-411	
	Brightness % Reflectance at 75°angle	86	TAPPI T-452	
	Gloss % Reflectance at 75°angle	83	TAPPI T-480	
	Tear, grams	22 MD 30 CD	TAPPI T-414	
	Tensile, lbs./in.	35 MD 14 CD	TAPPI T-494	
	Basis Weight, lbs. (25" x 38"/500)	57 +/- 10%	TAPPI T-410	
Adhesive	705VHP is a high-tack rubber-based permanent adhesive formulated to provide excellent adhesion to many difficult substrates. The heavier coat weight of adhesive allows for good flow characteristics which permit adhesion to most rough textured surfaces.			
	Physical Properties of Adhesive			
	Thickness, inches	0.0014 +/- 10%		
	90° Peel Adhesion, lbs./in.	HDPE: 2.0 Wood: 1.7 Cement Block: 0.7 Stainless Steel: 3.0	PSTC-101F (30 min. applied)	
	Loop Tack (1"), lbs./in.	HDPE: 3.5 Stainless Steel: 5.4	PSTC-16	
	Temperature Ranges			
	Minimum Application	20° F (-6.6°C)	CTM #45 Curwood	
	Service Ranges	-65 to +150° F (-54 to +66°C)	Polyester Film Dry Surface	
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.			

CALL 1-800-548-3456 for additional product information



PERFORMANCE GUIDE

Represents Typical Values Only

www.Mactac.com

This product complies with CONEG regulations.

All Mactac Roll Label products meet the requirements of the Clean Air Act of 1990.

Note: 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

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.

