



# PERFORMANCE GUIDE

Represents Typical Values Only

www.MACTac.com

## CHG7002

Revised: 02/2024 MLS

### Cast-Coated High Gloss

Description	Applications and End Uses			
<b>Product</b>	57# cast-coated high gloss facestock with a quick tack permanent adhesive and a 2.4 semi-bleached super calendared kraft liner. The entire construction converts and prints on wider webs and higher speeds than typical rubber based adhesive coated papers.	For prime labeling applications requiring a high gloss level. Markets include food, cosmetic, toiletries, beverage and more.		
<b>Face</b>	A 57# cast-coated, mirror finish, high strength paper stock designed for quality printing and high-speed converting.			
	<b>Physical Properties Without Adhesive</b>			
	Caliper, inches	0.0036 +/- 10%	TAPPI T-411	
	Brightness % Reflectance at 75°angle	86	TAPPI T-452	
	Gloss % Reflectance at 75°angle	90	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	
<b>Adhesive</b>	711VHP is a cold temperature, permanent, rubber-based adhesive with excellent tack and ultimate adhesion to a wide variety of surfaces, including most packaging films. 711VHP may be used as the food contact surface of labels and/or tapes applied to poultry, dry food, and processed, frozen, dried, partial dehydrated and raw fruits and vegetables.			
	FDA approved for direct food contact under 21 CFR Section 175.125(a) and (b). Section 175.125(a) pertains to adhesive that are "used as the food-contact surface of labels and/or tapes applied to poultry, dry food, and processed, frozen, dried, or partially dehydrated fruits or vegetables". Section 175.125(b) pertains to adhesives that are "used as the food-contact surface of labels and/or tapes applied to raw fruit and raw vegetables".			
	<b>Physical Properties of Adhesive</b>			
	Thickness, inches	0.0006 +/- 10%		
	Peel Adhesion, lbs./in.	3.0 or paper tear	PSTC-101F (30 min. applied)	
	Temperature Ranges			
	Minimum Application	+20°F (-7°C)	CTM #45 Curwood	
	Service Ranges	-65°F to +120°F (-54°C to +49°C)	Polyester Film Dry Surface	
<b>Liner</b>	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	
<b>Shelf Life</b>	One year when stored at 72° F and 50% R.H.			

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 at www.mactac.com

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.

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

® Registered Trademark of Morgan Adhesives Company.

