



PERFORMANCE GUIDE

Represents Typical Values Only

www.Mactac.com

SMP5007

Bright Silver Metalized Paper

Revised: 07/2019 CNS

Description	Applications and End Uses		
Product	SMP5007 is a mirror finish, bright silver metalized paper with a freezer grade permanent adhesive and a 2.45 mil semi-bleached calendared kraft liner.		
Face	A mirror finished metalized facestock. Acrylic topcoated for high quality printing with flexo inks.		
	Physical Properties Without Adhesive		
	Caliper, inches	0.0028 +/- 10%	TAPPI T-411
	Tear, grams	35 MD 38 CD	TAPPI T-414
	Tensile, lbs./in.	27 MD 15 CD	TAPPI T-494
	Basis Weight, lbs. (25" x 38"/500 sheets)	56 +/- 10%	TAPPI T-410
Adhesive	733 is a rubber-based adhesive characterized by moderate initial tack and excellent ultimate adhesion to shrink films, corrugated and other substrates that are often utilized in cold temperature and freezer packaging. 733 has also demonstrated effective adhesion to cold/wet substrates.		
	Physical Properties of Adhesive		
	Thickness, inches	0.0007 +/- 10%	
	Peel Adhesion, lbs./in.	2.5 lbs. or paper tear	PSTC-101F (30 min. applied)
	Temperature Ranges		
	Minimum Application	0° F (-18°C)	CTM #45 Curwood
	Service Ranges	-65 to +150° F (-54 to +66°C)	Polyester Film Dry Surface
Liner	A semi-bleached calendared kraft liner excellent for die cutting, stripping and label dispensing. Primarily for roll -to -roll applications.		
	Caliper, inches	0.00245 +/- 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.		

This product complies with CONEG regulations.
All Mactac Roll Label products meet the requirements of the Clean Air Act of 1990.

The user is responsible for determining the product's suitability for all aspects of the applications. If there are any questions about applications, ore 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.

TM Trademark of Morgan Adhesives Company.

® Registered Trademark of Morgan Adhesives Company.

