



# PERFORMANCE GUIDE

## Represents Typical Values Only

www.Mactac.com

### SMP5007

### Bright Silver Metalized Paper

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Description	Applications and End Uses		
<b>Product</b>	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.		
<b>Face</b>	A mirror finished metalized facestock. Acrylic topcoated for high quality printing with flexo inks.		
	<b>Physical Properties Without Adhesive</b>		
	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
<b>Adhesive</b>	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.		
	<b>Physical Properties of Adhesive</b>		
	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
<b>Liner</b>	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
<b>Shelf Life</b>	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](http://www.mactac.com)

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

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