



# PERFORMANCE GUIDE

Represents Typical Values Only

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## AK2606

Revised: 12/2017 KSM

### Bright Silver Laminated Foil

Includes AK2607 Bright Gold, AK2608 Dull Silver and AK2609 Dull Gold

Description	Applications and End Uses																	
<p><b>Product</b> AK9006 is a high-gloss, bright silver laminated foil with an all temperature permanent adhesive and a 2.4 semi-bleached super calendared kraft liner.</p> <p>Also available:            AK2607 Bright Gold            AK2608 Dull Silver            AK2609 Dull Gold</p>	<p>For prime labeling applications requiring the aesthetics and durability of foil. Markets include: food, cosmetic, toiletries, beverage and more.</p>																	
<p><b>Face</b> A .000225 bright silver foil laminated on a white kraft base sheet. Acrylic topcoated for high quality printing with flexo inks.</p> <p><b>Physical Properties Without Adhesive</b></p> <table border="0"> <tr> <td>Caliper, inches</td> <td>0.0036 +/- 10%</td> <td>TAPPI T-411</td> </tr> <tr> <td>Tear, grams</td> <td>53 MD 54 CD</td> <td>TAPPI T-414</td> </tr> <tr> <td>Tensile, lbs./in.</td> <td>36 MD 21 CD</td> <td>TAPPI T-494</td> </tr> <tr> <td>Basis Weight, lbs. (25" x 38"/500 sheets)</td> <td>73 +/- 10%</td> <td>TAPPI T-410</td> </tr> </table>	Caliper, inches	0.0036 +/- 10%	TAPPI T-411	Tear, grams	53 MD 54 CD	TAPPI T-414	Tensile, lbs./in.	36 MD 21 CD	TAPPI T-494	Basis Weight, lbs. (25" x 38"/500 sheets)	73 +/- 10%	TAPPI T-410						
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<p><b>Adhesive</b> An all temperature acrylic adhesive that performs in normal to freezer temperature applications. 640 AT exhibits open time on some substrates (please test) and develops a permanent bond to a wide variety of substrates.</p> <p><b>Physical Properties of Adhesive</b></p> <table border="0"> <tr> <td>Thickness, inches</td> <td>0.0007 +/- 10%</td> <td></td> </tr> <tr> <td>Peel Adhesion, lbs./in.</td> <td>1.8</td> <td>PSTC-2 (30 min. applied)</td> </tr> <tr> <td>Temperature Ranges</td> <td></td> <td></td> </tr> <tr> <td>Minimum Application</td> <td>-20° F (-29°C) on most surfaces</td> <td>CTM #45 Curwood</td> </tr> <tr> <td>Service Ranges</td> <td>-65 to +200° F (-54 to +93°C)</td> <td>Polyester Film Dry Surface</td> </tr> </table>	Thickness, inches	0.0007 +/- 10%		Peel Adhesion, lbs./in.	1.8	PSTC-2 (30 min. applied)	Temperature Ranges			Minimum Application	-20° F (-29°C) on most surfaces	CTM #45 Curwood	Service Ranges	-65 to +200° F (-54 to +93°C)	Polyester Film Dry Surface			
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<p><b>Liner</b> A semi-bleached super calendared kraft liner excellent for die cutting, stripping and label dispensing. Primarily for roll-to-roll applications.</p> <table border="0"> <tr> <td>Caliper, inches</td> <td>0.0024 +/- 10%</td> <td>TAPPI T-411</td> </tr> <tr> <td>Basis Weight, lbs. (24" x 36"/500 sheets)</td> <td>40 +/- 10%</td> <td>TAPPI T-410</td> </tr> </table>	Caliper, inches	0.0024 +/- 10%	TAPPI T-411	Basis Weight, lbs. (24" x 36"/500 sheets)	40 +/- 10%	TAPPI T-410												
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<p><b>Shelf Life</b> One year when stored at 72° F and 50% R.H.</p>																		

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**

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