



# PERFORMANCE GUIDE

Represents Typical Values Only

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## AC9002 (including AC9005-P5, AC9005-P10) Platinum™ High Bright Semi-Gloss

Revised: 06/2019 RDF

Description	Applications and End Uses		
<b>Product</b>	AC9002 is a brilliant white semi-gloss coated litho construction 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.		
<b>Face</b>	Platinum High Bright Semi-Gloss is a brilliant white semi-gloss coated sheet with outstanding ink receptivity and high internal strength characteristics for high speed printing and converting. The sheet has exceptional smoothness, whiteness, gloss and opacity.		
	<b>Physical Properties Without Adhesive</b>		
	Caliper, inches	0.003 +/- 10%	TAPPI T-411
	Brightness % Reflectance at 75° angle	90	TAPPI T-452
	Gloss % Reflectance at 75° angle	72	TAPPI T-480
	Opacity	89	TAPPI T-425
	Parker Smoothness	.90	TAPPI T-555
	Stiffness, Gurley	125 MD 65 CD	TAPPI T-543
	Tear, grams	47 MD 46 CD	TAPPI T-414
	Tensile, lbs./in.	33 MD 19 CD	TAPPI T-494
	Basis Weight, lbs. (25" x 38"/500 sheets)	60 +/- 10%	TAPPI T-410
<b>Adhesive</b>	710VHP is a permanent, rubber-based adhesive with excellent tack and ultimate adhesion to a variety of surfaces including polystyrene, polypropylene, polyethylene, paper and corrugate. Suitable for cold, damp labeling applications. Very good high speed and wider web converting.		
	<b>Physical Properties of Adhesive</b>		
	Thickness, inches	0.0007 +/- 10%	
	Peel Adhesion, lbs./in.	Corrugate: 1.3 HDPE: 1.8 Stainless Steel: 2.7	PSTC-101F (30 min. applied)
	Loop Tack (1"), lbs./in.	Corrugate: 2.3 HDPE: 3.2 Stainless Steel: 4.8	PSTC-16
	Temperature Ranges		
	Minimum Application	+20°F (-7°C)	CTM #45 Curwood
	Service Ranges	-65°F to +160°F (-54°C to +71°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.		

\* Values given are typical for unprocessed product and are not for use as specifications. Processing may change the values.

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



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*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.*

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