



PERFORMANCE GUIDE

Represents Typical Values Only

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AC9512 Platinum™ Semi-Gloss

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Description	Applications and End Uses		
Product	AC9512 is a bright white semi-gloss coated litho construction with a quick tack permanent adhesive and a 3.2 white 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 in a number of markets: food, cosmetic, beverage, household cleaners and more.
Face	Platinum Semi-Gloss is a very bright, white semi-gloss coated sheet with exceptional ink receptivity and high internal strength characteristics for high speed printing and converting.		
	Physical Properties Without Adhesive		
	Caliper, inches	0.0030 +/- 10%	TAPPI T-411
	Brightness % Reflectance at 75° angle	89	TAPPI T-452
	Gloss % Reflectance at 75° angle	75	TAPPI T-480
	Opacity	86	TAPPI T-425
	Tear, grams	42 MD 50 CD	TAPPI T-414
	Tensile, lbs./in.	36 MD 16 CD	TAPPI T-494
	Basis Weight, lbs. (25" x 38"/500 sheets)	59 +/- 10%	TAPPI T-410
Adhesive	ST95 is a permanent acrylic emulsion with aggressive initial tack, excellent ultimate adhesion and mandrel hold. Very good adhesion to corrugated, glass and various plastic substrates. Considered to be latex glove friendly for use in some healthcare applications.		
	Physical Properties of Adhesive		
	Thickness, inches	0.0007 +/- 10%	
	Peel Adhesion, lbs./in.	Stainless Steel: 2.6	PSTC-101F (30 min. applied)
	Temperature Ranges		
	Minimum Application	+25°F (-4°C)	CTM #45 Curwood
	Service Range	-75°F to +200°F (-59°C to +93°C)	Polyester Film Dry Surface
Liner	A clay coated kraft lay flat liner specially selected to use in toner fusion and other non-impact printer roll-to-sheet applications. Not recommended to typical roll-to-roll applications.		
	Caliper, inches	0.0032 +/- 10%	TAPPI T-411
	Basis Weight, lbs. (24"x 36"/500 sheets)	44 +/- 10%	TAPPIT-410
Shelf Life	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

IMPORTANT NOTICE: The information given and recommendations made herein are based on our research and are believed to be accurate. In every case, user shall determine before using any product in full scale production, whether such product is suitable 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 any other warranty, expressed or implied. No representative of ours has any authority to waive or change the foregoing provisions unless in a specific agreement signed by the officers of seller and manufacturer. Ultimately, sellers and manufacturers only obligation shall be to replace or credit such quantity of the product proved to be defective at its discretion.

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