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PERFORMANCE GUIDE

Represents Typical Values Only

AC7802

Revised: 02/2025 MTT

FSC® Platinum™ Semi-Gloss CHILL AT 2.4 mil SCK

Description		Applications and End Uses	
Product	AC7802 is a 60# bright white semi-gloss coated litho construction with a quick tack, all temperature permanent adhesive and a 2.4 mil semi-bleached super calendared kraft liner.	Ideal for high quality prime labeling applications for food packaging and cold damp substrates.	
Face	Platinum 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. FSC Certified. Certificate Number: SCS-COC-007635		
Physical Properties Without Adhesive			
Caliper, inches	0.003 +/- 10%	TAPPI T-411	
Brightness % Reflectance at 75° angle	89	TAPPI T-452	
Gloss % Reflectance at 75° angle	72	TAPPI T-480	
Opacity	89	TAPPI T-425	
Parker Smoothness	0.90	TAPPI T-555	
Tear, grams	47 MD 46 CD	TAPPI T-414	
Tensile, lbs./in.	33 MD 19 CD	TAPPI T-494	
Gurley Stiffness	125 MD 65CD	TAPPI T-543	
Basis Weight, lbs. (25" x 38"/500 sheets)	59+/- 10%	TAPPI T-410	
Adhesive	Chill is an all temp permanent, rubber-based adhesive that performs well in normal to freezer temperature applications. Chill has excellent tack and ultimate adhesion to a variety of surfaces including polystyrene, polypropylene, polyethylene, paper and corrugate. Suitable for cold, damp labeling applications.		
Physical Properties of Adhesive			
Thickness, inches	0.0007 +/- 10%		
Peel Adhesion, lbs./in.	Corrugate: 1.4 HDPE: 1.7 Stainless Steel: 2.6	PSTC-101F (30 min. applied)	
Loop Tack (1"), lbs./in	Corrugate: 1.85 HDPE: 2.6 Stainless Steel: 4.1	PSTC-16	
Temperature Ranges			
Minimum Application	-10°F (-23°C)		
Service Ranges	-65°F to +150°F (-54°C to 65.°C)		

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.

CALL 1-800-548-3456 for additional product information or visit www.mactac.com



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Liner	A 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

Shelf Life	One year when stored at 72° F and 50% R.H		
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