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SGW7802

Updated: MLS 9/6/2023

Wet Strength Semi-Gloss

Description		Applications and End Uses	
Product	SGW7802 is a 54# bright white wet strength semi-gloss construction with a quick tack All Temp permanent adhesive and a 2.4 super calendared kraft liner.		Ideal for high quality prime labeling applications for food packaging and cold damp substrates.
Face	54# bright white semi-gloss with a special additive to improve the paper's wet strength in moist environments.		
	Physical Properties Without Adhesive		
	Caliper, inches	0.0025 +/- 10%	TAPPI T-411
	Brightness % Reflectance at 75° angle	91	TAPPI T-452
	Gloss % Reflectance at 75° angle	76	TAPPI T-480
	Opacity	86	TAPPI T-425
	Tear, grams	50 MD 39 CD	TAPPI T-414
	Tensile, lbs./in.	27 MD 18 CD	TAPPI T-494
	Basis Weight, lbs. (25" x 38"/500 sheets)	54+/- 10%	TAPPI T-410
	Adhesive	Chill AT 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	PSTC-2 (30 min. applied)
		HDPE: 1.7	PSTC-2 (30 min. applied)
		Stainless Steel: 2.6	PSTC-2 (30 min. applied)
Loop Tack (1"), lbs./in.		Corrugate: 1.85	CTM-25
		HDPE: 2.6	CTM-25
		Stainless Steel: 4.1	CTM-25
Temperature Ranges			
Minimum Application	-10°F (-23.33°C)	CTM #45 Curwood	
Service Ranges	-65°F to +150°F (-54°C to 65.6°C)	Polyester Film Dry Surface	
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)	39.5 +/- 10%	TAPPI T-410
Shelf Life	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 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 www.mactac.com for the latest, most-up-to-date version.

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

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