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SGL7002

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Platinum™ Bright Semi-Gloss

Description

Applications and End Uses

Product SGL7002 is a 55# brilliant white semi-gloss coated litho construction coated with a rubber based permanent, direct food contact adhesive and a 2.4 semi-bleached super calendared kraft liner.

Adhesive in compliance for direct food for dry fruits and vegetables.

Face 55# 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.

Physical Properties Without Adhesive

Caliper, inches	0.0027 +/- 10%	TAPPI T-411
Brightness % Reflectance at 75° angle	88	TAPPI T-452
Gloss % Reflectance at 75° angle	75	TAPPI T-480
Opacity	86	TAPPI T-425
Parker Smoothness	0.90	TAPPI T-555
Tear, grams	40 MD 45 CD	TAPPI T-414
Tensile, lbs./in.	32 MD 15 CD	TAPPI T-494
Gurley Stiffness	89 MD 54 CD	TAPPI T-543
Basis Weight, lbs. (25" x 38"/500 sheets)	55+/- 10%	TAPPI T-410

Adhesive 711VHP is a cold temperature, permanent, rubber-based adhesive with excellent tack and ultimate adhesion to a wide variety of surfaces, including most packaging films.

FDA approved for direct food contact under 21 CFR Section 175.125(a) and (b). Section 175.125(a) pertains to adhesive that are "used as the food-contact surface of labels and/or tapes applied to poultry, dry food, and processed, frozen, dried, or partially dehydrated fruits or vegetables". Section 175.125(b) pertains to adhesives that are "used as the food-contact surface of labels and/or tapes applied to raw fruit and raw vegetables".

Physical Properties of Adhesive

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

Liner 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

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 for the latest, most-up-to-date version.

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

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