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FSC® SGL7702

Revised: 03/2023 MLS

Platinum™ Bright Semi-Gloss

| Description | Applications and End Uses | | |
|-------------------|---|--|---|
| Product | SGL7702 is a 55# brilliant white semi-gloss coated litho construction with a quick tack All Temp permanent, direct food contact adhesive and a 2.4 super calendared kraft liner. FSC Certified. Certificate Number: FSC-C161021. | | 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 | Chill AT FDA is an All Temp permanent, rubber-based adhesive that performs well in normal to freezer temperature applications. Chill AT FDA has excellent tack and ultimate adhesion to a variety of surfaces and may be used as the food contact surface of labels and/or tapes applied to poultry, dry food, and processed, frozen, dried, partial dehydrated and raw fruits and vegetables. Suitable for cold, damp labeling applications. | | |
| | 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: 1.4 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 (-23.33°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 for the latest, most-up-to-date version.

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

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