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FSC® SGL7802

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Platinum™ Bright Semi-Gloss

Description

Product SGL7802 is a 55# brilliant white semi-gloss coated litho construction with a quick tack **All Temp** permanent adhesive and a 2.4 super calendared kraft liner. FSC Certified. Certificate Number: FSC-C161021.

Applications and End Uses

Ideal for high quality prime labeling applications for food packaging and cold damp substrates.

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 | 0.0026 +/- 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) | 53 +/- 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 (-23.33°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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