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FSC® SGL7792-2

Revised: 05/2023 MLS

Platinum™ Bright Semi-Gloss

Description	Applications and End Uses																																
Product	SGL7792-2 is a 55# brilliant white semi-gloss coated litho construction with a quick tack All Temp permanent adhesive and a 1.2 mil PET liner. FSC Certified. Certificate Number: FSC-C161021.																																
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	<p>Chill AT FDA is an All Temp permanent, rubber-based, direct food contact 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 adhesives 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".</p> <p>Physical Properties of Adhesive</p> <table border="0"> <tr> <td>Thickness, inches</td> <td>0.0007 +/- 10%</td> <td></td> </tr> <tr> <td>Peel Adhesion, lbs./in.</td> <td>Corrugate: 1.4</td> <td>PSTC-101F (30 min. applied)</td> </tr> <tr> <td></td> <td>HDPE: 1.7</td> <td></td> </tr> <tr> <td></td> <td>Stainless Steel: 2.6</td> <td></td> </tr> <tr> <td>Loop Tack (1"), lbs./in.</td> <td>Corrugate: 1.85</td> <td>PSTC-16</td> </tr> <tr> <td></td> <td>HDPE: 2.6</td> <td></td> </tr> <tr> <td></td> <td>Stainless Steel: 4.1</td> <td></td> </tr> <tr> <td>Temperature Ranges</td> <td></td> <td></td> </tr> <tr> <td>Minimum Application</td> <td>-10°F (-23.33°C)</td> <td>CTM #45 Curwood</td> </tr> <tr> <td>Service Ranges</td> <td>-65°F to +150°F (-54°C to 65.6°C)</td> <td>Polyester Film Dry Surface</td> </tr> </table>			Thickness, inches	0.0007 +/- 10%		Peel Adhesion, lbs./in.	Corrugate: 1.4	PSTC-101F (30 min. applied)		HDPE: 1.7			Stainless Steel: 2.6		Loop Tack (1"), lbs./in.	Corrugate: 1.85	PSTC-16		HDPE: 2.6			Stainless Steel: 4.1		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
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Liner	1.2 mil clear polyester liner excellent for die cutting, stripping and label dispensing. Primarily for roll-to-roll applications.																																
	Caliper, inches	0.0012 +/- 10%	TAPPI T-411																														
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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