



PERFORMANCE GUIDE

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LTC02027

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2.0 mil White Metalized PET / PAT1 / 3.5 mil Glassine

Description		Applications and End Uses	
Product	LTC02027 – 2.0 mil white topcoated silver polyester with a durable and aggressive permanent acrylic adhesive and a 60# blue glassine liner.	Designed for use in durable labels that requires high opacity with white appearance. Excellent thermal transfer printability specially with impact printer.	
	Lintec item: FN50 G-Coat PAT1 8LK	Used for warning and instructional labeling that contains critical information about safety and handling.	
Face	2.0 mil white matte G-coated metalized polyester has excellent opacity, and topcoated for superior printability via thermal transfer. Features high strength, tear resistance, dimensional stability and temperature resistance. Print test product and consult with your ink supplier to confirm suitability for your application.		
	Physical Properties without Adhesive		
	Caliper, inches	0.002 (2.0 mils)	ASTM D-2103
Adhesive	PAT1 is high performance, permanent acrylic with excellent ultimate adhesion and mandrel hold. It is extremely chemical and solvent resistant and has very good adhesion to various high and low energy substrates.		
	Physical Properties of Adhesive		
	Thickness, inches	0.001 +/- 10%	
	180° Peel Adhesion, lbs./in.	Stainless Steel: 3.0	CTM-8 (30 min. applied) Reference: PSTC-101A
	<i>Temperature Ranges</i>		
	Minimum Application Service Ranges	+39°F (4 °C) -40°F to +302°F (-40 °C to +150 °C)	CTM #45 Curwood Polyester Film Dry Surface
Liner	A 60# blue glassine liner, one side is polyethylene laminated. Excellent for die cutting and stripping. The liner is coated with a release system designed for label dispensing. Primarily for roll-to-roll applications where a more demanding liner is needed.		
	Caliper, inches	0.0035+/- 10%	TAPPI T-411
	Basis Weight, lbs. (24" x 36"/500 sheets)	60 +/- 10%	TAPPI T-410
Shelf Life	Product retains its performance and properties for two years from the date of manufacture when stored at 72° F and 50% relative humidity.		

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

IMPORTANT NOTICE: The information given and the recommendations made herein are based on our research and are believed to be accurate, but no guarantee of their accuracy or completeness is made. In every case, user shall determine before using any product in full scale production, or in any way, whether such product is suitable for user's intended use for their particular purpose under their own operating conditions. User assumes all risk and liability whatsoever in connection with their use of any product. The products discussed herein are sold without any warranty as to merchantability or fitness for a particular purpose, or any other warranty, express or implied. No representative of ours has any authority to waive or change the foregoing provisions, and no statement or recommendation not contained herein shall have any force of effect unless in an agreement signed by the officers of seller and manufacturer. Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute a permission, inducement or recommendation to practice any invention covered by any patent without authority from the owner of the patent. The following is made in lieu of all warranties, express or implied: Seller's and manufacturer's only obligation shall be to replace or credit such quantity of the product proved to be defective at its discretion.

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