



# PERFORMANCE GUIDE

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**LTC03503**

Created: 9/18 KSM

## 2.0 mil Silver Sparkle Destructible PVC

Description		Applications and End Uses	
Product	LTC03503 - 2.0 mil silver sparkle destructible PVC with an aggressive acrylic adhesive and a 50# white glassine liner.	Designed for use for tamper evident labels used in industrial and electronic packaging device identification, warranty & asset protection, automotive VIN labels & security seals.	
	Lintec item: SILVERFLAKE PAT1 7LK		
Face	2.0 mil Silver Sparkle Destructible PVC designed for tamper evident labels. Printable via flexography and thermal transfer. 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 a high performance, durable, permanent acrylic adhesive with aggressive initial tack, excellent ultimate adhesion. 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	0.0008 +/- 10%	CTM-8 (30 min. applied) Reference: PSTC-101A
	Peel Adhesion, lbs./in.	Stainless Steel: tear	
	Temperature Ranges		
	Minimum Application	+50°F (+10°C)	CTM #45 Curwood Polyester Film Dry Surface
	Service Ranges	-40°F to +212°F(-40°C to +100°C)	
Liner	A 50# white glassine liner. 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	0.0030+/- 10%	TAPPI T-411
	Basis Weight, lbs. (24" x 36"/500 sheets)	50 +/- 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.

**\* NOTE: Thermal transfer printing quality and bar code scannability are dependent upon the interworking of several elements; the ribbon, the printhead and the facestock. Please test all applications. Consult MACTac's Technical Marketing Department for guidelines regarding printer and ribbon compatibility.**

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

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Tide<sup>®</sup> Registered Trademark of the Procter & Gamble Company

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