PERFORMANCE GUIDE

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LTC01934

Created: 4/2025 KA

2.0 mil Black Void Polyester / P259GS / 4.6 mil PCK

Description		Applications and End Uses
Product	LTC01934 - 2.0 mil topcoated void polyester with an aggressive black acrylic adhesive and a 57# white PCK liner.	Designed for use for tamper evident labels used in industrial and electronic packaging device identification, warranty, asset protection & security seals. Excellent flexo printability.

Face

2.0 mil topcoated void polyester for printability via flexography. 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

P259GS is a high performance, black, durable, permanent acrylic adhesive with high initial tack, excellent ultimate adhesion. It has good 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: na	CTM-8 (30 min. applied) Reference: PSTC-101A
Temperature Ranges		
Minimum Application	+39°F (+4°C)	CTM #45 Curwood Polyester Film Dry Surface
Service Ranges	-40°F to +212°F(-40°C to +100°C)	

Liner

A 57# white kraft liner, one side is polyethylene laminated. Excellent for die cutting and stripping. The liner is coated with a release system designed for lay-flat application.

Caliper, inches	0.0046+/- 10%	TAPPI T-411
Basis Weight, lbs. (24" x 36"/500 sheets)	57 +/- 10%	TAPPI T-410

Shelf Life

Product retains its performance and properties for one year from date of manufacture when stored at 72° F and 50% relative humidity.

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.***

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