



PERFORMANCE GUIDE

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LTC02018

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2.0 mil Silver Matte Polyester / 805RK / 4.6 mil PCK

Description

Product	LTC02018 - 2 mil top-coated, silver matte polyester with a durable and aggressive permanent acrylic adhesive with optical brightener and a 57# white PCK liner.	Applications and End Uses	Designed for tamper evident labels used in industrial market. Excellent flexo and thermal transfer printability with most resin and wax/resin ribbons.
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Face	2.0 mil silver matte polyester, topcoated for superior printability via flexo and 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.
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Physical Properties without Adhesive

Caliper, inches	0.002 (2.0 mils)	ASTM D-2103
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Adhesive	805RK is high performance, permanent acrylic with optical brightener that has excellent ultimate adhesion. It possesses high chemical and solvent resistance and has very good adhesion to various high and low energy substrates.
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Physical Properties of Adhesive

Thickness, inches	0.0009 +/- 10%	
180° Peel Adhesion, lbs./in.	Stainless Steel: 5.1	PSTC-101A (30 min. applied)
<i>Temperature Ranges</i>		
Minimum Application	+50°F (10°C)	CTM #45 Curwood
Service Ranges	-40°F to +212°F (-40°C to +100°C)	Polyester Film Dry Surface

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.
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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.
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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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