



# PERFORMANCE GUIDE

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## LTCOT5050 2 Mil Clear Polyester / Oily Surface

Created: 9/18 KSM

### Description

#### Product

LTCOT5050 - 2 mil topcoated clear polyester with an oil tolerant acrylic adhesive and a 60# blue glassine liner.

### Applications and End Uses

Designed for use on oily surfaces in applications such as steel, automotive parts, cosmetics, oiled woods and foods.

#### Face

2.0 mil topcoated clear polyester film designed for excellent printing, converting and dispensing. Print test product and consult with your ink supplier to confirm suitability for your application. 80% PCW within facestock

#### Physical Properties Without Adhesive

Caliper, inches	0.002 (2.0 mils)	ASTM D-2103
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#### Adhesive

Oil tolerant is an acrylic adhesive that absorbs oils, enabling strong adhesion to lubricated surfaces. No surface degreasing required and more efficient application.

#### Physical Properties of Adhesive

Thickness, inches	0.001 +/- 10%	
180° Peel Adhesion, lbs./in.	Stainless Steel: 3.7	CTM-8 (30 min. applied) Reference: PSTC-101A
Minimum Application Service Ranges	+41°F (+5°C) -40°F to 212°F (-40°C to +100°C)	CTM #45 Curwood Polyester Film Dry Surface

#### Liner

A 60# blue 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	0.0035 +/- 10%	TAPPI T-411
Basis Weight, lbs. (24" x 36"/500 sheets)	60 +/- 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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