

January 2023



INDUSTRIAL Bubble-free, Outgassing Resistant Labelstock



Roll Label

PSA-coated papers and films in roll-to-roll form. Extensive product options, available customization, varying roll lengths and widths, and customer friendly services, like our Mactac PreciseSM Program, which offers next-day shipping on a precise amount of material needed for small runs and limited applications.

www.mactac.com/rolllabel

***Defect-free application,
and Resistant to blisters
caused by outgassing***

INDUSTRIAL

Bubble-free, Outgassing Resistant Labelstock

Features

- Unique manufacturing process creates textured adhesive surface to promote air release.
- Resists blistering and label delamination caused by outgassing emitted from plastics
- UL969 certified

Potential Applications

- Nameplates and information labels for home appliances and electronic devices
- Large labels that require a high level of air release performance

Blister Resistance

Test Environment	Product	
	Conventional product	LTCMC Series
140°F - 30 min.	■	✓
158°F - 30 min.	x	✓
176°F - 30 min.	x	✓

Evaluation

- ✓ No change in appearance
- Some blistering on label surface
- x Significant blistering on label surface

* Test method: Appearance evaluated after label was applied to 3 mm polycarbonate panel and exposed to 30 min. at each temperature.

Adhesive Properties (typical values)

Test Method			Product	
			LTCMC5032	LTCMC5082
Adhesion (lbs/inch)	Stainless Steel	30 min after application	2.54	2.54
		24 hrs after application	2.99	2.99

The above data is for information purposes only and is not a guarantee of product performance or quality. It is the user's responsibility to determine end-use suitability.

Part Number	Facestock	Adhesive	Release Liner	UL
LTCMC5032	2.0 mil White Semi-Gloss Polyester	Special Acrylic	60# Blue Glassine Paper	Y
LTCMC5052	2.0 mil Clear Gloss Polyester	Special Acrylic	60# Blue Glassine Paper	
LTCMC5082	2.0 mil Silver Matte Polyester	Special Acrylic	60# Blue Glassine Paper	Y
Blister Resistant Only LTCVL7511	3.0 mil White Matte Polypropylene	Special Acrylic	45# Blue Glassine Paper	

For more information on Mactac's Blister Resistant Labelstock or other high-quality products available from Mactac®, call 800-548-3456, e-mail Mactac.Americas@mactac.com or visit mactac.com/rolllabel.



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