

February 2020



MEDICAL

Test Tube 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

Cryogenic labelstocks for temperatures down to -320°F

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Test Tube Labelstock

Features

- Superior adhesion to small radius containers provides firm attachment to test tubes, ampules, etc.
- Reliable identification of plastic and glass vessels that undergo long-term storage in liquid nitrogen
- Resists edge lifting even when repeatedly subjected to changes between low temperature and room temperature, such as removal from liquid nitrogen immersion

Potential Applications

- Labels for identification of test tubes, ampules, etc.

Liquid Nitrogen Immersion Test

No. of Cycles	Conventional high-adhesion product	Product Number		
		LTC01454	LTC01469	LTC01483
1 Time	X	✓	✓	✓
3 Times	X	✓	✓	✓

* Evaluation (visual confirmation): ✓ No lifting or peeling; X Lifting and/or peeling present
 * In a room-temperature environment (23°C/73°F 50% RH), the label was applied to an 18 mm diameter glass ampule. After the test cycle were performed, the condition was visually evaluated at the time of removal from immersion
 * Test cycle: Liquid nitrogen immersion for 20 min., followed by 23°C/73°F 50% RH for 40 min.
 * The above are actual measured results and are not guarantees of product performance or quality. It is the user's responsibility to determine end-use suitability



Part Number	Facestock	Adhesive	Release Liner	Printing Method
LTC01454	2.0 mil Clear Gloss Polyester	Cryogenic Adhesive	50# White Glassine Paper	Thermal transfer
LTC01469	2.0 mil White Semi-Gloss Polyester	Cryogenic Adhesive	50# White Glassine Paper	Thermal transfer
LTC01475	3.9 mil Direct Thermal Polypropylene	Cryogenic Adhesive	45# Blue Glassine Paper	Direct Thermal
LTC01483	2.0 mil White Matte Polyester	Cryogenic Adhesive	60# Ivory Kraft Paper	Laser

For more information on Mactac's Cryogenic 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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