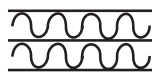


Flex·Light[®]








liquid
LTL



Flex·Light®

LTL

Segments

Segments					
Products	Corrugated	Flexible packaging	Tags & Labels	Folding carton	Sacks, Paper, Multiwall
Uncapped					
Atlas II R		•	•	•	•
UPG		•	•	•	•
Encore		•	•	•	•
Capped					
Epic		•	•	•	•
Epic QI		•	•	•	•
Digital					
CBU		•	•	•	•
CBX		•	•	•	•
Digital Epic		•	•	•	•
Corrugated					
Flexcor	•				•
BAC	•				•
Epicor	•				•
Liquid					
Prism	•				•
Focus	•				•
50 HI	•			•	•
LTL	•				
Waterwash			•		

Storage / Handling

Flexlight plates should be stored flat in a cool and dry place at 10-30°C and a relative humidity of approximately 60%. Opened boxes of Flexlight plates should be stored only in a safelight area and plates must be protected from UV light.

Distributed by



The liquid photopolymer that prints like sheet plates

With a long and broad experience in developing and promoting liquid photopolymers, MacDermid Printing Solutions is committed to the continuous improvement of liquid plate technology for the flexography industry. In corrugated, folding carton, or paper printing, if you need quality, productive or environmentally friendly solutions, our liquid photopolymers are the answer. Additionally, our range of patented products will give you unique competitive advantages.

Benefits for plate making

- Quality, economy, ecology : the benefits of liquid.
- Wide imaging latitude. Easily handles most demanding origination.

Benefits for printing

- Excellent plate durability.
- Low tack plate throughout, clean running on press.
- UV, heat and humidity stable.
- Highly resistant plate, excellent ink transfer.

Newly developed, LTL is the ultimate liquid photopolymer. Totally tack-free, UV stable, heat and humidity stable, LTL prints as well or better than any corrugated sheet plate. Its incredible resilience and wear resistance will give exceptional and trouble free print runs.



liquid

LTL

Plate specifications

> Plate Thickness

3.18 - 6.35 mm (0.125 - 0.250 in.)

Floor thickness : 2.03 - 3.18 mm (0.080 - 0.125 in.)

Relief depth : 1.14 - 3.18 mm (0.045 - 0.125 in.)

> Reproduction capabilities

Image halftones : 2 to 95% at 40 lines/cm (100 lines/in.)

Isolated dots : 0,15 mm (0,006 in.) diameter.

Fine lines : 0,10 mm (0,004 in.) width.

> Processing data

LTL is designed for use with Flexlight W6410-L detergent,
W 6230 defoamer and V 7310 developer.

Recommended times	3.18 mm	4.32 mm	6.35 mm
Back exposure	90"	150"	220"
Main exposure	5'	5'	6'
Washout	10'	10'	10'
Drying	90'	120'	120'
Finishing (55°C)	20'	20'	20'
Post exposure	10'	10'	10'

Printers

> Ink/solvent compatibility

LTL is compatible with most water based and glycol based inks.

Product availability

> Packing

LTL is available in 18 Kg pails, or 200 Kg drums net weight.

Contact your Flexlight sales representatives for other packing needs

> Appearance

Red colour

> Hardness

LTL is available in 34 ShoreA durometer

Flex·Light®