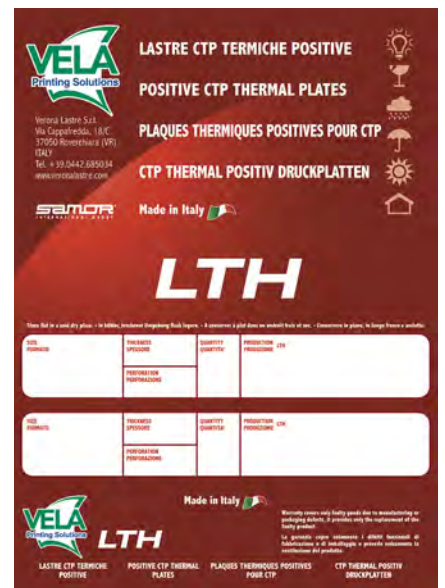




The partner
you can rely on

LTH

CtP Thermal Positive Plates



PRODUCT DESCRIPTION

- Type of plate:** Positive working thermal digital plate
- Type of support:** Electro-grained and anodized aluminium
- Type of emulsion:** Thermal, blue colour
- Spectral sensitivity:** 800 - 850 nm

TECHNICAL APPLICATION FEATURES

EXPOSURE

- Laser energy required : 130 mJ/cm² - 150 mJ/cm²*
- Resolution: 1%-99% at 250 lpi
- FM compatibility: Yes

DEVELOPING

- Developer temperature: 23°C ± 1°C
- Contact time: 25 - 40 sec. with Samor LTH DEV
- Plate finishers: Samor TG GUM 2000, Samor GLT 5000
- Baking: In line oven: 240-260°C for 3 - 4 minutes
Apply uniformly TG GUM 2000 to protect the substrate
- Run length**:
150.000 copies without baking
1 million copies after baking

*Depending on the developer, platesetter and plate processor conditions

**This value may vary depending on the press conditions



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DIMENSIONAL FEATURES

Gauges: mm 0,15 - 0,20 - 0,30 - 0,40 - 0,50 (0,24 mm upon request)			Flatness: Waves at edge: max. height 2,0 mm Waves at centre: max. height 2,5 mm Max. number of waves: 3 x metre
Tolerance ISO 12635: 2008 (E)			
Thickness	0,15 mm a 0,20 mm	± 0,010 mm	
	> 0,20 mm a 0,30 mm	± 0,010 mm	
	> 0,30 mm a 0,50 mm	± 0,015 mm	
Format: ± 1,0 mm (± 0,8 mm for web presses)			

SHELF LIFE AND STORAGE

12 months if kept in original packaging at a temperature between 15°C and 26°C and humidity between 55% and 80%.

PACKAGING

Plates in variable quantities depending on their format, wrapped in photo-protective paper and packed in cardboard boxes. The weight of each pack may vary depending on the format and the gauge: max 35 kg.

IDENTIFICATION

The label applied to each pack carries the following information:

- | | |
|--------------------------|---------------------------|
| a) Production lot number | e) Punching (if required) |
| b) Quantity | f) Type of plate |
| c) Gauge | g) Expiration date |
| d) Format | |