

## CITYLIGHT LX/UV 140 g/m<sup>2</sup>

For use in thermal and piezo inkjet printers.  
Latex , UV Curable inks.



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### 2017 Data-sheet

#### Material description

CITYLIGHT LX/UV is premium matt coated paper for high quality digital printing.

Best result are met printing with latex or UV ink systems.

The paper is extraordinary in terms of smoothness of the surface and mechanical strength.

**Certified for HP Latex Inks.**

#### Qualifications

- Citylights and scrolling systems
- Excellent paper stability ( humidity resistant )
- Fast drying capacity
- High quality resolution
- Ink - efficient
- Water resistant
- Available in width up to 2,5 m

#### Indoor

See outdoor

#### Outdoor

Long term billboards up to 3 months

High tear resistance, and high wet strength, it will expand only minimally.

Can be pasted with conventional starch- type billboard glue.

In new glues or other procedures for gluing the paper are to be used, it is recommended to carry out some practice test.

#### Specifications

Quality		Premium matt coated paper
Weight		140 g/m <sup>2</sup>
Caliper	Micr.	145
CIE Whiteness		127
Opacity	ISO 2471	93
Smoothness PPS	Um	1,4
Gloss Hunter	%	20
Tensile strength MD	N/15mm	>=100
Tensile strength MD	N/15mm	>=65

#### Applications

- High quality photo reproduction
- Indoor signs
- Indoor adverts
- Outdoor signage
- Billboard , outdoor advertising
- City Light Posters / Outdoor light box displays
- Backlit light boxes
- Scrolling systems

#### Compatibility

**MUTOH, MIMAKI, ROLAND UV printers and more...**  
**HP LATEX**  
**DURST,VUTEK,OCE and more...**

- ☞ Latex
- ☞ UV curable led

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For use in thermal and piezo inkjet printers. Water base and latex inks.  
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## Guidelines

### Printing

Always choose the right media for the right job.  
There are different kinds of inks with different kind of properties.  
When printing with Latex and UV stable pigment ink it's normal that the colours are different than the dye inks.

### Trouble shooting

Check that the media compatible with your printer and ink.  
Choose the right print mode. Check the media setting (if this exists) coated paper, film, etc.  
Perform cartridge alignment procedure if necessary.  
If required clean the cartridges.

### Color calibrations

As with all inkjet media, the product should be calibrated to the printer, to get the best result.

### Loading instructions

The rate which ink consumed over a given area varies between different printers and printer set-ups. Material has excellent ink absorption capacity. When loading the media use the right set-up (mode) that gives the highest quality output.  
Feed paper few centimetres though before you will start the first print job. This will prevent damage caused while the paper is standing idle during the heating up process.  
Please note when printing with any of the 300 and 500 series HP Latex printer, to print roll to roll.

### Printer setting and ink quantity

CityLight LX/UV do have higher optical densities after printing than most of competitive materials. CityLight LX/UV is developed for price conscious printing (=less ink).  
Depending on your printer, you have to test the heating temperatures. This value may already be implemented in the profile.  
The ink amounts must be adjusted to the paper. Please reduce the single colors cyan, magenta, yellow and black (ink restrictions) and shorten the maximum amount of ink (ink limit).  
This will help your costs on inks and improve your drying performance.

### Shelf life and environment aspects

The shelf life of TEPEDE media is 1 year under normal conditions (10-25% at a relative humidity of 30-75%). Higher humidity and/or temperature can affect the product performance.  
Always store the media in a dark place.

### Ecology

The media and the final plots can be handled and disposed of as photographic colour paper or other similar inkjet paper media.  
For the treatment of ink or ink residue, please refer to your printed manual or supplier.

### Help available

If there are questions about media, just ask the TEPEDE sales department. They will inform you properly about our media program.

### Note

Specifications subject to change without notice.