

CITYLIGHT PAPER HQ

200 g/m²

PRODUCT INFORMATION BULLETIN

- For use in thermal and piezo inkjet printers
- Solvent, Eco-Solvent, Latex and UV curable inks

MATERIAL DESCRIPTION

CITYLIGHT PAPER HQ 200 is high quality coated paper suitable for applications in bus shelters, POP and indoor advertising.

High level of whiteness, excellent formation, transparency, dimensional stability and printability, all of which are essential for backlit bases.

It is available with FSC certificate upon request.

Certified for HP Latex Inks.

QUALIFICATIONS

- Versatile medium for poster and backlit applications
 - Excellent paper stability (humidity resistant)
 - Fast drying capacity
 - High quality resolution
 - Ink – efficient
- Water resistant
Available in width up to 2m
PEFC tm 100%
FSC
ISO 9001:2008 , ISO 14001:2004, ISO 50001:2011
German Blue Angel environmental label
EcoLabel

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 outdoor quality paper
Weight	ASTM D645	200 +/- 4% g/m ²
Porosity		>40
Whiteness		90 +/-2
Opacity		97 +/- 2
Gloss ink 75 L		>70

APPLICATIONS



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

COMPATIBILITY



HP, EPSON, SEIKO, MUTOH, MIMAKI, ROLAND and more...
HP LATEX
DURST, VUTEK, OCE and more...
Solvent, Mild solvent, Eco solvent, Latex, UV curable led

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 UV stable pigment ink it's normal that the colours are different than the dye inks.

Light stability

The light stability of a plot depends on various factors such as dye inks, UV pigmented inks and media coating but the most important factor is direct sunlight. Direct sunlight and UV will cause visible media deterioration on unprotected media within a few weeks or longer.

Mechanical resistance

To protect the print against scratches and damage, it is recommended that media should be handled and used in a clean environment.

Water resistance

When the plot is completely dry, the paper shows high resistance to fingerprints. Contact with water for longer period is not recommended.

After printing

When laminating (hot or cold) let your prints dry 20 minutes before starting to laminate. For outdoor use, the product must have a sealed edge lamination.

Viewing distance

Always keep in mind the minimal viewing distance, a photo paper is intended as from 30 cm distance and outdoor media 2,5 meter minimum viewing distance.

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. This paper has excellent ink absorption capacity. When loading the media use the right set-up (mode) that gives the highest quality output.

Printer setting and ink quantity

For optimum results, select the highest print quality. Avoid 3 colour composite black , use single colour black only.

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 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.