

CrystalPoint®
Water
(eco) Solvent
UVgel / UV
Latex

Coated Papers

IJM634 White Back / Citylight Paper FSC® 150 g/m²

Product Description

White, matte coated, water resistant outdoor paper developed to be used for UVgel/UV-curable, Latex and CrystalPoint® printing.

Physical Properties

Weight	150 g/m ²	ISO 536	Opacity	99 %	ISO 2471
Thickness	180 µm	ISO 534	Whiteness	103 %	ISO 14475

All values listed are target values

Applications/features

In/outdoor signage and advertising
Billboard applications
Citylight posters

Excellent wet strength and pasting properties
Good citylight properties
FSC® certified

Available Widths (mm)

3"core	1067	1270	1372	1600						
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Refer for our current offering to www.canon-europe.com/mediaguide

Storage Conditions

Shelf life: 2 year, Temperature 22 °C, Relative Humidity 50-55%.
Repack opened rolls when not in use.

Print Conditions

Best results are obtained between 15-25°C and 35-65% RH.
Optimal print conditions may differ from printer-type.

Environment, Health & Safety

No Material Safety Data Sheet required.

Lamination Compatibility

Cold	Warm	Hot	
yes	no	no	Cold: pressure sensitive Warm: heat activated: 85°C - 95°C Hot: heat activated: 105°C -130°C

Outdoor Use

The paper is designed for outdoor use.

Colour Profiles

Canon develops high-quality colour profiles for media / ink / printer / RIP combinations.
Check availability of profiles for your printer on www.canon-europe.com/mediaguide

Environmental Certification



Processing Guidelines

Printing guidelines

It is recommended to handle the media with cotton gloves. Make sure that the media comes not into contact with grease, oil, silicon, and dirt to avoid printing defects.

It is recommended to calibrate the printer before printing and to make a test print.

Ink restrictions and heater settings have to be set for specific printer ink combinations to obtain the best results. The temperature for preheating or drying the media should be limited as overheating can impair the flatness of the paper.

Canon media profiles include recommended settings for ink restrictions and printer parameters. Depending on fluctuations in environment, printer, ink, media and applications, printer parameters may have to be adjusted slightly, in order to obtain the best results.

Application guidelines

This paper can be pasted as a billboard paper.

The most important criteria is the right preparation of the billboard poster.

Before mounting it is advisable to soak the prints with water for about 15 minutes and keep it wet in a plastic bag or box until application within 72 hours.

Be careful not to damage the coating when folding the paper. We do not recommend to roll the paper because this may cause curling problems when mounting the poster to the billboard. The user is responsible for appropriate microbiological precautions.

Many standard pastes can be used, Henkel UST 2500N Zellura adhesive has been tested.

Overlapping should be carried out with enough glue on the overlapped printed part. It is advisable to protect the edges and corners if the billboard hoarding is regularly cleaned. Additives like anti-freeze (e.g. glycols) will have a negative effect on the final pasted image.

The "wet" pasting method is not recommended when printed with CrystalPoint® toner or UV curable inks.

Use the dry pasting method instead: apply the glue on the back of a dry print and on the billboard. Wait for a few minutes and then apply the print billboard. Applying glue on the front of the poster is not recommended, as this may result in damage to the print. Starch-based glues can be used. Some well-known glues in this category are: Henkel Zellura and Avebe Solvicol.

Application in direct solar radiation may cause problems with initial adhesion since the drying speed of the paper could be too high.

In the event that the paper is exposed to severe climatic conditions, or if it needs to be used for a longer period (>3 months) of time, lamination is recommended. It is advisable to protect the edges and corners if the billboard hoarding is regularly cleaned.

Standard disclaimer:

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