

Coated Papers

CrystalPoint®
Water
(eco) Solvent
UV Curable
Latex

# IJM634 White Back / Citylight Paper – FSC® 150 g/m<sup>2</sup>

**Product Description** White, matt coated, water resistant outdoor paper developed to be used for UV-curable, Latex and CrystalPoint® printing.

<b>Physical Properties</b>	Weight (g/m <sup>2</sup> )	150	
	Dry Opacity (%)	99	

All values listed are target values

**Applications/features** In/outdoor signage and advertising  
Billboard applications  
City light posters  
Excellent wet strength and pasting properties  
Good city light properties  
Suitable for UV curable and latex inks  
Suitable for CrystalPoint toner  
FSC® certified

<b>Available Widths (mm)</b>	3"core	1067	1372																
	Refer for our current offering to <a href="http://mediaguide.oce.com">mediaguide.oce.com</a>																		

**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.

<b>Lamination Compatibility</b>	Cold	Warm	Hot	Cold: pressure sensitive Warm: heat activated: 85°C - 95°C Hot: heat activated: 105°C -130°C
	yes	no	no	

**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 [mediaguide.oce.com](http://mediaguide.oce.com)





## 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.

Canon Colour 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 like, we recommend Bacocell from Bacoplac or UST 2500n Zellura from Henkel.

Please follow the special instructions of the supplier of the glue. 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.

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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