

Toner
Water
(eco) Solvent
UVgel / UV
Latex

# IJM633 Standard Paper Blue Back

## 115 g/m<sup>2</sup>

### Product Description

Matt coated, wet strength, outdoor, blue back billboard paper for UV curable, latex and solvent printing.

### Physical Properties

Weight	115 g/m <sup>2</sup>	ISO 536	Thickness	120 µm	ISO 534
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All values listed are target values

### Applications/features

Billboard applications  
Indoor/outdoor posters  
White matt coated print surface  
Excellent pasting properties  
Good wet strength and dimensional stability  
Excellent opacity in wet and dry conditions

### Available Widths (mm)

3"core	1372	1524									
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Refer for our current offering to [www.canon-europe.com/mediaguide](http://www.canon-europe.com/mediaguide)

### Storage Conditions

Shelf life: 1 year. Temperature 10-25°C, Relative Humidity 30-70%  
Higher humidity and/or temperature can affect the product performance. Always store the media in a dark place and repack opened rolls when not in use. Allow material to adjust to room conditions for 24 hours before printing.

### Print Conditions

Best results are obtained between 15-25°C and 30-65% RH.

### Environment, Health & Safety

No Material Safety Data Sheet required. Paper waste is suitable for recycling in most countries. Please refer to local paper recycle station.

### Lamination Compatibility

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

This paper is designed for outdoor application. The material can be applied for outdoor use without any lamination.

### 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](http://www.canon-europe.com/mediaguide)

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## 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.

For high-speed production printing, using an external drying unit is recommended.

### Application guidelines

This paper can be pasted as a billboard paper. The most important criteria is the right preparation of the billboard poster. After wetting the wet paper should be put air tight into a plastic bag (or into a box). It is important that IJM633 prints have the possibility to soak through completely before pasting.

We recommend to keep the IJM633 Paper wet for at least eight hours. Longer periods of time don't have any negative impact on the paper. 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.

Water resistant wood glue can be added for better adhesive strength. Additives like anti-freeze (e.g. glycols) will have a negative effect on the final pasted image.

**The "wet" pasting method is not recommended for prints with UVgel/UV 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.

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.

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