

## Coated Papers

Toner

**Water**

(eco) Solvent

UV Curable

Latex

# IJM519 Outdoor Blue Back Paper 120 g/m<sup>2</sup>

**Product Description** White, wet-strength matt-coated blue back paper for outdoor use. The uniform blue coating on the reverse side guarantees opacity.

### Physical Properties

Thickness (µm)	160 ± 10		L*, a*, b* value	95 ; 1.9 ; -9.6	
Weight (g/m <sup>2</sup> )	120 ± 10		Expansion soaked (%)	<3	
Transparency (%)	98.7		Whiteness (CIE)	130	

### Applications/ features

Outdoor billboards  
Bus shelter advertising  
Indoor/outdoor posters  
High opacity. Suited for poster-on-poster applications  
Designed for outdoor applications (use of pigmented inks)  
High whiteness, high resolution and brilliant colours  
Excellent wet pasting properties

### Available Widths (mm)

2"core	610	914	1067	1372															
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Refer for our current offering to [mediaguide.oce.com](http://mediaguide.oce.com)

### Storage Conditions

Shelf life: 1 year, Temperature 10-30°C, Relative Humidity 30-70%  
Repack opened rolls when not in use.

### Print Conditions

Best results are obtained between 15-25°C and 30-65% RH.  
High humidity will increase drying time, low humidity may cause curling.

### Environment, Health & Safety

No Material Safety Data Sheet required. Paper waste not suitable for paper recycling.

### Lamination Compatibility

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

### Outdoor Use

This coated paper is developed for outdoor application.

### 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)

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## Processing Guidelines

### Printing guidelines

Side to be printed is the outer side of the roll.  
Higher ink loads may cause cockling of the paper and poor ink adhesion onto the paper.  
The use of composite black is not recommended.  
For optimal printer/ink settings refer to the Océ media profiles on: [mediaguide.oce.com](http://mediaguide.oce.com)  
Use outdoor (pigmented) ink for outdoor applications.

### Application guidelines

This paper can be pasted as a billboard paper. Preliminary tests under corresponding conditions are strongly recommended. Results will vary depending on printer/ink combinations used. Pasting results should also be confirmed. It is advised to coat the billboard with glue before application. The most important aspect is the right preparation of the billboard poster. After wetting, the wet paper should be put air tight into a plastic bag/box. It is important that IJM519 prints have the possibility to soak through completely (max 4 hours) before pasting. 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. Many standard pastes can be used like Henkel Zellura UST 3500, Zellura - Tylose C6000/ Fish Paste - Morris Greenhaigh PP 30/ Potato Starch - Morris Greenhaigh PP 61. Additives like anti-freeze (e.g. glycols) will have a negative effect on the final pasted image.

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