

Coated Papers

Toner

Water

(eco) Solvent

UV Curable

Latex

IJM519 Outdoor Blue Back Paper

120 g/m²

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	160 µm	ISO 534	Chromaticity (L* a* b)	95* 1,9* -9,6	ISO 13655
Weight	120 g/m ²	ISO 536	Expansion soaked	<3%	
Opacity	98,7%	ISO 2471	Whiteness	130 CIE	ISO 11475

All values listed are target values

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	914										
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Refer for our current offering to www.canon-europe.com/mediaguide

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

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 www.canon-europe.com/mediaguide

Processing Guidelines

Printing guidelines

Allow material to adapt to room conditions for 24 hours before printing. Side to be printed is the outer side of the roll.

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

Insert the paper with care in the printer. Incorrect loading can cause skewing or creasing. It is recommended to calibrate the printer before printing and to make a test print.

Print results will vary for different printer ink combinations. Ink restrictions and printer settings should be set for specific printer-ink combinations to obtain the best results.

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

The use of dye inks can lead to premature fading of colors. 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.

Standard disclaimer:

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