

IJM519 Outdoor Blue Back Paper 120 g/m^2



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
Weight	120 g/m ²	ISO 536
Opacity	98,7%	ISO 2471

Chromaticity (L* a* b)	95* 1,9* -9,6	ISO 13655
Expansion soaked	<3%	
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

Ava	ila	bl	e
Widths	(m	m	1)

2" core

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

Storage

Shelf life: 1 year, Temperature 10-30°C, Relative Humidity 30-70%

Conditions

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
yes	yes	no

Cold: pressure sensitive 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 www.canon-europe.com/mediaquide



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

final pasted image.

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

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