

Surface Treated Papers

Toner
<b>Water</b>
(eco) Solvent
UV Curable
Latex

# IJM022(C) Standard Plus Paper

## FSC® 90 g/m<sup>2</sup>

**Product Description**

Standard Plus Paper is a FSC-certified, surface-treated inkjet paper. Both paper sides have had the same surface treatment. Prints on Standard Plus perform well in relative humid circumstances (splash-water proof). Standard Plus is a high-performance paper for transactional printing.

**Physical Properties**

Thickness	108 µm	ISO 534	Whiteness	164 CIE	ISO 11475
Weight	90 g/m <sup>2</sup>	ISO 536	Opacity	>96%	ISO 2471
Stiffness MD/CD	170/68 mN	ISO 2493	Roughness FS/BS	125 ml/min	ISO 8791
		(15°; 10 mm)			

All values listed are target values

**Features/ applications**

High white  
 Splash-water proof  
 Both side surface treated  
 Compatible with dye and pigmented inks  
 ECF pulp wood-free  
 ISO 9706 / DIN 6738 standard for permanence  
 ISO 9001 / 14001 certified  
 FSC® certified

Colour and monochrome CAD and GIS plots

**Available Widths (mm)**

2" core (IJM022)	297	420	594	610	841	914				
3" core (IJM022C)		420	594		841	914				

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

**Storage Conditions**

Temperature 21°C, Relative Humidity 50%  
 Repack opened rolls when not in use.

**Print Conditions**

Best results are obtained between 20 ± 3°C and 50 ± 5 % RH.

**Environment, Health & Safety**

No Material Safety Data Sheet required. Waste can be handled as paper waste.

**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 surface treated paper is designed for indoor use and splash-water proof.

**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)

**Environmental Certification**



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## 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.

Too much ink will cause paper cockle and possible head strikes. The use of dye inks can lead to premature fading of colors.

### Application guidelines

The use of cold or warm laminates are recommended for the best results.

Allow the print to dry properly before to lamination.

That is at least 24 hours. Too much ink can cause cockling which can cause problems with laminating.

For mounting on a board, an encapsulating edge of 5-6mm around the image is recommended. This prevents against moisture and paper splitting because of the tension of the laminate. One sided lamination may cause curling. Use laminates of equal gauge when encapsulating to prevent image curl.

Generally, lamination will only slightly improve UV resistance (pigmented inks should be used when UV resistance is required).

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