

## Coated Papers

Toner
Water
(eco) Solvent
UVgel
Latex

# IJM148C Premium Plus Paper FSC®

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

### Product Description

Premium matt coated paper for high quality full color applications and graphics. This paper is best for presentations, photorealistic printouts as well as poster and sign printing in premium quality. This paper is ISO9706 certified

### Physical Properties

Weight	230 g/m <sup>2</sup>	ISO 536	Stiffness MD/CD	90/40 mN	ISO 1924-1
Thickness	300 µm	ISO 534	Whiteness	158 CIE	ISO 11475
Smoothness	>10 s	ISO 5627	Opacity	98 %	ISO 2471

All values listed are target values

### Applications/features

Indoor posters and signs  
Premium presentations  
Excellent dot gain and line sharpness  
Good contrast  
FSC certified  
ISO 9706 certified

### Available Widths (mm)

3" core	296	500	700	1000	1600					
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Refer for our current offering to [www.canon-europe.com/mediaguide](http://www.canon-europe.com/mediaguide)

### Storage Conditions

Temperature 10-30°C, Relative Humidity 20-80%  
Repack opened rolls when not in use.

### Print Conditions

Best printing results achieved in a standard climate of 23°C and 50% relative humidity.

### Environment, Health & Safety

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

### 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 not suitable for outdoor use.

### 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).

\*please check individual itemnumbers for FSC certification

#### Standard disclaimer:

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