

Water
(eco) Solvent
UV Curable
Latex

# IJM113(C) Premium Paper - FSC®

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



### Product Description

IJM113 is a high-quality matt coated paper recommended for presentation quality CAD and GIS drawings with solid colour fills.

### Physical Properties

Weight	90 g/m <sup>2</sup>	ISO 536	Brightness (D65)	>95%	ISO 2470-2
Thickness	110 µm	ISO 534	Tensile strength (MD/CD)	>4,0/1,5 kN/m	ISO 1924-1
Smoothness (Bekk)	100 s	ISO 5627	Tearing strength (MC/CD)	>600/600 mN	ISO 1974
Opacity	>88%	ISO 2471			

All values listed are target values

### Applications/features

Colour and monochrome CAD and GIS  
High-quality standard and presentation drawings

Presentation quality  
Excellent dot gain and line sharpness  
Good contrast  
Good smear resistance  
FSC® certified

### Available Widths (mm)

2" core (IJM113)	297	420	594	610	625	841	914	1000	1067
3" core (IJM113C)						841	914	1000*	1067

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

\*only available full pallet unboxed

### Storage Conditions

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

### Print Conditions

Best results between 15°-25° C and 30-70% 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 material 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



Order online or call  
01905 454 598

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## Processing Guidelines



WWW.PLOT-IT.CO.UK

## 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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