Water
CrystalPoint™
UV Curable
Latex

Coated Papers

IJM123(C) Premium Paper - FSC® 130 g/m²

Product Description

IJM123(C) Premium paper is a high-quality matt coated paper for presentation quality CAD and GIS drawings with solid colour fills

Physical Properties

Weight	128 g/m²	ISO 536	Brightness (D65)	>95%	ISO 2470-2
Thickness	150 µm	ISO 534	Tensile strength MD/CD	>6,5/3,5 kN/m	ISO 1924-1
Smoothness (Bekk)	100 s	ISO 5627	Tearing strength MD/CD	>900/900 mN	ISO 1974
Opacity	>90%	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 (IJM123)	594	610		841	914		1067
3” core (IJM123C)	594		700	841		1000	

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

Storage Conditions

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

Print Conditions

Best results between 15º–25º 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
yes	yes	no

Cold: pressure sensitive
Warm: heat activated: 85°C - 95°C
Hot: heat activated: 105°C -130°C

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

Environmental Certification

FSC
www.fsc.org
MIX
Paper from responsible sources
FSC® C008945

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).

Canon Inc.
canon.com
Canon Europe
canon-europe.com
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