

IJM021 Standard Paper - FSC®

90 g/m²

Toner
Water
(eco) Solvent
UV Curable
Latex

Product Description

A high white, smooth, uncoated paper for high quality monochrome and colour inkjet prints.

Physical Properties

Thickness	113 µm	ISO 534	Moisture	4%	ISO 287
Weight	90 g/m ²	ISO 536	Whiteness	169 CIE	ISO 11475
Stiffness MD/CD	≥ 140 / 50 mN	ISO 2493-1	Brightness D65	112%	ISO 2470-2
Tensile MD	≥ 6.5 kN/m	ISO 1924-2	Opacity	≥ 93%	ISO 2471
Air Permeability	≤ 1000 ml/min	ISO 5636-3	Roughness	120 ml/min	ISO 8791-2 Bendtsen

All values listed are target values

Applications/features

Monochrome and colour CAD and GIS drawings

High white quality paper
Economic alternative to premium paper
ISO 9706 standard for permanence
ISO 14001 certified
FSC Certified

Available Widths (mm)

2" core	420	594	610	625	841	914	1067	1118
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Refer for our current offering to 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 20-27°C and 30-60% RH.

Environment, Health & Safety

No Material Safety Data Sheet required. Paper waste suitable for recycling.

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 uncoated paper is suited for indoor 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



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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