

**Uncoated papers** 

## IJM009 Draft Paper - PEFC 75 g/m<sup>2</sup>

**Product Description** 

An uncoated paper for line drawings and check prints with simple fills.

Physical Properties

| Weight                    | 75 g/m <sup>2</sup> | ISO 536   |  |
|---------------------------|---------------------|-----------|--|
| Whiteness                 | 164 CIE             | ISO 11475 |  |
| Bulk (cm <sup>3</sup> /g) | 1,36                | ISO 534   |  |

 Opacity
 93%
 ISO 2471

 Roughness
 220 ml/min
 ISO 8791-2 Bendtsen

 Chromaticity (L\*: a\*: b\*)
 92,2; 2,8; -9,1
 ISO 13665

All values listed are target values

Applications/ features

Technical Drawings Indoor Usage PEFC certified

Available Widths (mm)

2" core 297 420 594 610 841 914 1067

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

**Environment, Health & Safety** 

No Material Safety Data Sheet required.

Storage

Temperature between 20  $\pm$  3°C and 50  $\pm$  5% RH.

Conditions

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.

**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 uncoated paper is developed 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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