| Toner |
| Water |
| (eco) Solvent |
| UV Curable |
| Latex |

IJM140 Transparent Paper - FSC®
90 g/m²

Product Description

IJM140 is an inkjet-coated, transparent paper recommended for monochrome and colour CAD and low-end GIS drawings.

Physical Properties

Thickness	78 μm	ISO 534		Roughness	175 ml/min	ISO 8791-2
Weight	92 g/m²	ISO 536		Stiffness (MD/CD)	80/40 mN	
Transparency	75%	ISO 2469		pH	7	ISO 6588
Whiteness	60 CIE	ISO 11475		Tear Strength	330 mN	ISO 1974

All values listed are target values

Applications/ features

Transparent monochrome and colour CAD drawings
Low-end GIS drawings
Colour overlays
Good dot gain for sharp lines
Economic alternative for polyester film
FSC certified
ISO 14001 certified

Available Widths (mm)

2" core	610	914						

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

Storage Conditions

Shelf life: 2 year, Temperature 17-23°C, Relative Humidity 45-55%
Repack opened rolls when not in use.

Print Conditions

Best results are obtained between 17-23°C and 45–55% 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 paper is only 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

FSC
www.fsc.org
MIX
Paper | Supporting
responsible forestry
FSC® C008945

Canon

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