5922A Opaque White Paper FSC®
120 g/m²

Product Description

This paper is a perfect choice for economical full colour output. Opaque Paper is developed for high-accuracy inkjet printing. In the CAD and GIS environment it offers an extra heavy, stiff and durable solution. For these reasons opaque paper is also very suitable for presentation use. Graphic full colour prints show vivid characters and images. The opacity is very high. And the thickness minimizes show-through, allowing high ink absorption. The surface is smooth and smear resistant.

Physical Properties

Thickness	163 µm	ISO 534	Opacity	95%	ISO 2471
Weight	120 g/m²	ISO 536	Whiteness	149 CIE	ISO 11475

All values listed are target values

Features/ Applications

Smooth surface
Vivid Colours
Quick Drying
Smear Resistant
High Opacity
For Dye and pigment inks
Non Cockling
Water fast
FSC® Certified

CAD
GIS
Economical Graphics

Available Widths (mm)

2" core	432	610	914	1067

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

Storage Conditions

Store at 23ºC and 50% relative humidity. Store material in original packaging until ready to use. Allow material to adapt to room conditions before use. Papers can absorb moisture in humid conditions or lose moisture in low humidity conditions. High humidity conditions make the ink drying time longer and this could interfere with proper laminate adhesion. The packaging also protects against sunlight.

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

Shelf life

Two years from shipping date when stored under ideal conditions (see above)

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

WWW.PLOT-IT.CO.UK
Order online or call
01905 454598

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.

Recommended media settings on Canon printers:
Operation Panel: Opaque Paper 120
Printer Driver: Canon Opaque White Paper 120g

Application guidelines

Although low temperature hot laminates can be used, cold laminates are preferred because of the better adhesion. Images must be dry before laminating. Too much ink can cause cockling which can cause problems with laminating. For mounting on a board or encapsulating an edge of 5-6 mm around the image is recommended. This prevents against moisture and paper splitting because of the tension of the laminate. If the laminate is not divided proper over the surface of the paper, this can cause curl.

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