

CrystalPoint

WaterBased Ink

UVgel

UV Curable

Latex

Uncoated Papers

LFM094 Top Colour Paper - FSC®

200 g/m²

Product Description

High-white uncoated premium paper for eye-catching poster applications

Physical Properties

Weight	200 g/m ²	ISO 536	Porosity	500 ml/min	ISO 5636-3
Thickness	260 µm	ISO 534	Opacity	>99%	ISO 2471
Stiffness MD/CD	>1100/600 mN	ISO 2493-1	Whiteness	170 CIE	ISO 11475
Roughness	140 ml/min	ISO 8791-2 Bendtsen			

All values listed are target values

Applications/features

Indoor posters,
Point of sale applications
Presentations
Premium high white look and feel
Excellent print quality with Crystal Point Technology

EU Ecolabel
FSC certified
EN 12281 and ISO 9706 certified
ISO 14001 certified
ECF Elemental Chlorine Free

Available Widths (mm)

3" core	1067																		
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Refer for our current offering to www.canon-europe.com/mediaguide

Storage Conditions

Shelf life: 2 year, Temperature 21°C, Relative Humidity 50%
Repack opened rolls when not in use. Allow material to adapt to room conditions for 24 hours before printing.

Print Conditions

Best results are obtained between 18-25°C and 35–70% RH.

Environment, Health & Safety

No Material Safety Data Sheet required. Waste suitable for recycling.

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 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.

The use of dye inks can lead to premature fading of colors.

For UVgel technology, only compatible in matte print modes.

Application guidelines

When laminating CrystalPoint® prints pressure sensitive laminates are recommended. A laminator with soft rubber rollers is preferred.

For optimal results temperature should be set between 55-60°C.

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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