LFM090 Top Colour Paper FSC® 90 g/m²

Toner	
CrystalPoint™	
WaterBased Ink	
UV Curable	
Latex	

Product Description

A high white, smooth, uncoated paper for high quality prints.

Physical Properties

Thickness	118 µm	ISO 534	Moisture	4.3 %	ISO 287
Weight	90 g/m²	ISO 536	Whiteness CIE	169	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	≥ 96 %	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

CAD drawings	ISO 9706 standard for permanence
Posters, POS	ISO 14001 certified
High white quality prints	FSC Certified

Available Widths (mm)

3" core	297	420	594	841	914	1000	1067			

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
yes	yes	yes

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

FSC
www.fsc.org
MIX
Paper from responsible sources
FSC® C008945

ISO 9706

Canon

Processing Guidelines

Printing guidelines
It is recommended to handle the media with cotton gloves Make sure that the media comes not into contact with grease, oil, silicon, and dirt to avoid printing defects. Insert media with care in the printers. Incorrect loading can cause skewing or creasing. Allow material to adapt to room conditions for 24 hours before printing. It is recommended to calibrate the printer before printing and to make a test print. Print results will vary for different printers.

Ink/toner restrictions and printer settings have to be set for specific printers to obtain the best results. Canon colour profiles include recommended ink restrictions and printer settings for Canon supported printers.

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.

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