

## Uncoated Papers

Toner

CrystalPoint™

WaterBased Ink

UV Curable

Latex

# LFM090 Top Colour Paper

## 90 g/m<sup>2</sup>

### Product Description

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

### Physical Properties

Thickness	113 µm	ISO 534	Moisture	4.0 %	ISO 287
Weight	90 g/m <sup>2</sup>	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	≥ 93 %	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  
Posters, POS  
High white quality prints

ISO 9706 standard for permanence  
ISO 14001 certified

### Available Widths (mm)

3" core	297	420	594	841	914	1000	1067			
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Refer for our current offering to [www.canon-europe.com/mediaguide](http://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](http://www.canon-europe.com/mediaguide)

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**Processing  
Guidelines****Printing guidelines**

It is recommended to handle the media with cotton gloves. Make sure that the media does not come 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 Océ 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.

**Standard disclaimer:**

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