

Toner
Water
(eco) Solvent
UV Curable
Latex

## Banners

# LFM344 Soft Banner

120 g/m<sup>2</sup>

### Product Description

Impregnated nonwoven white fabric for indoor use.

### Physical Properties

Thickness (µm)	174	DIN EN ISO 534	Wet tensile strength* (N/15mm)	64/27	DIN ISO 3781
Weight (g/m <sup>2</sup> )	118	DIN EN ISO 536	Tear resistance* (mN)	2000/2400	DIN EN 21 974
Density (g/cm <sup>3</sup> )	0.68	DIN EN ISO 534	Whiteness D65 (%)	99	DIN 53 145,T.2
Tensile strength* (N/15mm)	82/41	DIN EN ISO 1924-2	Opacity (%)	89	DIN 53 146
Tensile stretch* (%)	12.6/15.6	DIN EN ISO 1924-2			

\*MD/CD

### Applications/features

Pop-up displays indoor  
Point of Sale displays  
Banners  
Flags, pennants  
Excellent image quality  
Matt white appearance  
Coating suited for Océ CrystalPoint® Technology  
Soft touch  
ISO 14001 certified

### Available Widths (mm)

3"core	1067										
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Refer for our current offering to [mediaguide.oce.com](https://mediaguide.oce.com)

### Storage Conditions

Temperature 10-20°C, Relative Humidity 50-60%  
Repack opened rolls when not in use.

### Print Conditions

Best results are obtained between 10-30°C and 40-70% RH.

### Environment, Health & Safety

No Material Safety Data Sheet required. Waste not suitable for recycling.

### Lamination Compatibility

Cold	Warm	Hot	
no	no	no	Cold: pressure sensitive Warm: heat activated: 85°C - 95°C Hot: heat activated: 105°C -130°C

### Outdoor Use

This banner is not suited for outdoor use.

### Colour Profiles

Canon develops high-quality colour profiles for media / ink / printer / RIP combinations.  
Check availability of profiles for your printer on [mediaguide.oce.com](https://mediaguide.oce.com)

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## Processing Guidelines

### Printing guidelines

LFM344 is compatible with ColorWave printers with Océ CrystalPoint® technology. High quality print-modes are recommended for best results.  
Use only the ODT (Océ Delivery Tray) when printing LFM344.

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

This banner material can be stitched, punched, , perforated, and grommet.

Avoid folding a printed banner. Hard creases may not flatten out during installations.

When used for banners or other hanging applications, hemming the edges is recommended. Standard high-tack banner tape can be used as well as sewing.

If sewn, it is recommended that the banners are stitched hem side up so that the sewing machine comes into contact only with the reverse surface of the banner. When applying grommets, they should be inserted in double-hemmed edges. Corner grommets should be placed where the length and width hems cross, so that the grommet goes through four layers.

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English edition 0316

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