

Uncoated Papers

Toner
Water
Crystalpoint™
UVgel matte only
Latex

LFM345 Wallpaper, non-woven 130 g/m²

Product Description

High quality, nonwoven wallpaper made of pulp and textile fibers with excellent wallpapering properties.

Physical Properties

Thickness	290 µm	DIN ISO 534	Tensile strength MD/CD	120/79 N/15mm	DIN 1942-2
Weight	130 g/m ²	DIN EN ISO 536	Opacity	88 %	DIN 53 146
Apparent Density	0,45 g/m ²	DIN EN ISO 534	Wet elongation cd	0.1 %	Fechnel
Whiteness	86 %	DIN 53 145, T1	Tensile strength MD/CD	120/79 N/15mm	DIN 1942-2

All values listed are target values

Applications/features

Indoor high-end wall coverings	Excellent print quality with CrystalPoint technology
Exhibitions, stage decors	Dimensionally stable
Wallpapers on demand	Suited for paste-the-wall technique
Wall tattoos	High strength wet and dry
	Dry strippable (depending on wall surface and processing)
	Humidity-permeable
	Covers cracks
	Does not contain glass fibers or PVC
	Certified in accordance with Oeko-Tex® standard 100

Available Widths (mm)

3"core	1000									
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Refer for our current offering to www.canon-europe.com/mediaguide

Storage Conditions

Store LFM 345 in the original packaging in a dry place at a constant room climate, and do not unpack until shortly before processing. Repack opened rolls when not in use

Print Conditions

Best results are obtained between 15-25°C and 30-65% RH.

Environment, Health & Safety

No Material Safety Data Sheet required. LFM345 is free from substances which could cause harm to the environment or health upon disposal. When LFM345 is incinerated under normal operating conditions, no combustion products or residues harmful to the environment are released.

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

Processing Guidelines

Printing guidelines

LFM345 is compatible with ColorWave printers with CrystalPoint technology. High quality print-modes like Presentation, Quality or Quality Plus are recommended for best results.

Do not use the CDT/stacker when printing LFM345. For optimal printer/ink settings refer to the media profiles on: www.canon-europe.com/mediaguide

LFM345 is also compatible with Colorado 1650 with UVgel460 inks, however in Matte mode only.

Application guidelines

All surfaces should be smooth, dry, firm, slightly absorbent, clean and free from dust and grease. Remove old wallpaper and non-adhering paint or plaster from the surface. If necessary, smooth the rough surfaces with gypsum filler. Prime heavily absorbent surfaces with solvent-free prime. Draw vertical lines on the wall by using a pencil, a level and a plumb line, in order to mark the position of the first strip of wallpaper.

Do not wet the wallpaper with glue or water. Use the "pasting the wall" technique instead: Apply the paste/glue generously and evenly directly to the wall by using a water brush or roller. Mount the dry wall paper strips on the adhesive onto the wall. We advise using special glues for nonwovens like Methylan Direct (Henkel)

Application guidelines (cont.)

Nevertheless the choice of paste may also depend on the surface and the pre-treatment of the wall.

Mount the printed wallpaper to the wall without overlap while making sure that the print is properly aligned from panel to panel. Press each panel with a soft rubber roller or a soft dry cloth onto the wall. Take care that print is not damaged by too much abrasion. Work from the top to the bottom and from the centre to the edges. Press protruding material with a soft dry cloth into a corner and trim carefully with a cutting knife. Gently remove any excess of paste immediately from the wallpaper with a humid sponge. Drying of the wall paper should take place at room temperature. Too fast/too hot drying can cause separation of the edges and cracking of the mural.

Room ventilation should exist but avoid too much draft.

CrystalPoint toners are dye-based. Therefore light fastness will have limitations compared to pigmented inks. The level of light fastness will be determined by several factors like direct versus indirect sunlight, quality of window glazing, room temperature air-pollution etc. and can therefore not be predicted in advance.

Standard disclaimer:

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