

Coated Papers

Toner
Water
(eco) Solvent
UV Curable
Latex

8946A Matt Coated Paper FSC®

140 g/m²

Product Description Graphic coated matte presentation paper specially designed for providing impressive performance-to-cost value for graphic art and prepress applications. It offers a high opacity, bright white appearance and optimal color gamut and is compatible with dye and pigmented inks. Fast dry times and easy lamination make this paper the optimal choice for high volume production. The paper is FSC certified.

Physical Properties

Thickness	170 µm	ISO 534	Opacity	95%	ISO 2471
Weight	140 g/m ²	ISO 536	Whiteness	158 CIE	ISO 11475

All values listed are target values

Applications/features

Smooth surface	Water Fastness
Quick drying	Graphic Artwork,
Dye and pigment ink compatible	Presentation
Easy Handling	Displays
Non-cockling	Production Volumes
FSC certified	

Available Widths (mm)

2" core	610	914	1067		
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Refer for our current offering to www.canon-europe.com/mediaguide

Storage Conditions

Store at 23°C and 50% relative humidity. Store material in original packaging until ready to use. Allow material to adapt to room conditions before use. High humidity conditions make the ink drying time longer and this could interfere with proper laminate adhesion. The packaging also protects against sunlight.

Environment, Health & Safety

No Material Safety Data Sheet required.

Lamination Compatibility

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

Shelf life

Two years from shipping date when stored under ideal conditions (see above)

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.

Too much ink will cause paper cockle and possible head strikes. The use of dye inks can lead to premature fading of colors.

Recommended media settings on Canon printers:

Operation Panel: Matt Coat 140g

Printer Driver: Canon Matt Coated paper 140g

Application guidelines

Warm laminates may be used although cold laminates are recommended to give better adhesion. It is essential that prints are fully dried prior to lamination. Too much ink can cause cockling which can lead to problems with laminating. In order to prevent moisture ingress and paper splitting, lamination with a 5-6mm encapsulated edge is recommended. Laminate must be evenly applied to the print in order to avoid curling.

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English edition 0615
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