

Large Format Media Product Information Document

1933B Matt Coated Paper 90 g/m²

Description

This high quality base paper has been developed for high-accuracy inkjet printing involving the CAD & GIS environment and a lower cost solution for graphic art reproductions.

The coating on this paper produces brilliant colours and outstanding image contrast, which allows for use with graphic applications. This is a perfect choice for everyday color printing. 1933B Matt Coated Paper 90 g/m² is PEFC certified.

Features

Fast drying time, dye & pigment ink compatible, excellent colour & image reproduction, outstanding contrasts, high resolution.

Applications

CAD, GIS, low cost graphics, presentations, desktop publishing

Available widths / PEFC certification

Article number	Width (mm)	Length (m)	Order Multiple	Mercury Code
97003009	432	45	1	1933B05AA
97003010	610	45	1	1933B05AA
97003011	914	45	1	1933B05AA
97003012	1067	45	1	1933B05AA



Compatibility and profiles

Advised Driver / panel settings: Matte Coated Paper 90 / Matte Coated 90

Refer for Onyx and other profiles to www.mediaguide.oce.com

Select your Canon printer to find matching media and media profiles.

Printing

For optimum results select the best possible print settings. Ink saturation limits can vary due to the ink drop volume and the environmental humidity. Ink saturation levels should be optimized for specific printer, ink and software combinations. Too much ink will cause paper cockle and possible head strike. Longer ink drying times will occur in higher humidity environments.

Lamination

Hot or cold laminating is possible, although cold laminates are preferred because of the better adhesion. Images must be dry before laminating. Too much ink can cause cockling which can cause problems with laminating. For mounting on a board, an encapsulating edge of 5-6mm around the image is recommended. This prevents against moisture and paper splitting because of the tension of the laminate. If the laminate is not spread evenly over the surface of the paper then this can cause curling problems.

Physical Properties

Weight	96 ± 5 g/m ²
Calliper	128 ± 5 microns
Opacity	> 91 %
Whiteness	150 ± 3 CIE

Storage Conditions

Store paper only in original boxes, out of direct sunlight and under normal climatic conditions (23 Deg C, 50% RH) until ready to use.

Allow material to adapt to room conditions before use. Papers can absorb moisture in humid conditions or lose moisture in low humidity conditions.

Highly humid conditions make the ink drying time longer and this could interfere with proper laminate adhesion.



Shelf Life

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