

Coated paper

Océ | IJM150 Océ SmartMatt Paper 170 g/m² FSC

Water

Oil

UV curable

Product information

Product description

Barrier coated paper for matt full colour applications and technical drawings. Matt bright white pre-treated base coated with an inkjet-receptive layer on one side and a balance coating on the reverse side.

Physical Properties

Weight	170 g/m ²	ISO536	Thickness	182 µm	ISO534
Opacity	96	ISO2741	Whiteness CIE	120	Elrepho 3000
Stiffness MD/CD	1,43 / 0,87		L, a*, b*, values	94,0 0,7 -7,5	Elrepho 3000
Smoothness	> 70	ISO5627			L: D65/10 XLAV

Applications / Features

Indoor signage (posters, points of purchase)
For presentations and exhibitions
For high-quality CAD and GIS mapping

Short drying time
Bright white base
Easy to feed and to laminate
FSC environmentally certified

Available

Widths (mm)

2" Core:	610	914	1067	1270	1370	1524	3" core:	914	1370
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Storage Conditions

Shelf life: 1 year
Temperature 10-30°C Relative Humidity 20 - 70%
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.
Paper waste suitable for recycling in most countries. Please refer to local paper recycle station.

Printer

Compatibility

DG Printers Water-based	Ink	Rating	Remarks
Océ 5350-600	Dye / Pigment	3/3	With dye ink accelerated fading of magenta might occur
Océ CS 5050/5070/5090	Dye / Pigment	3/3	With dye ink accelerated fading of magenta might occur
Encad NJ 500/630/700/850	Dye / Pigment	3/3	With dye ink accelerated fading of magenta might occur
HP 2x00/3x00/5000/5500	Dye / Pigment	3/3	With dye ink accelerated fading of magenta might occur
HP Z 2100/3100/6100	Pigment	3	
Epson 7x00/9x00/10000	Dye / Pigment	3/3	With dye ink accelerated fading of magenta might occur
Epson 4800/7800/9800/7600/9600	Ultrachrome	3	
Mutoh 4000/6000, Roland HiFi Jet, RGI Bellise	Dye / Pigment	3/3	With dye ink accelerated fading of magenta might occur
Kodak 3000 series, Agfa Sherpa, Mimaki JV	Dye / Pigment	3/3	With dye ink accelerated fading of magenta might occur
Canon 7200/8200/6400D/8400D	Dye	3	
Canon 6400/8400/iPF8000/ iPF9000/iPF5000/iPF5100/iPF6100	Pigment	3	
ColorSpan DM series, Agfa Montana	Dye / Pigment	3/3	With dye ink accelerated fading of magenta might occur
CAD Printers		Rating	
Océ TCSx00		3	
Océ 5150 5200 CS20x4 CS2136		3	Setting: other
HP DJ110/4500/4000/750C/ 500/800/1050		3	Setting: High Gloss Photo

3 = excellent 2 = fair 1 = not recommended

Lamination compatibility

Hot	Warm	Cold	
1	3	3	Hot, heat activated: 105°C - 130°C
			Warm, heat activated: 85°C - 95°C
			Cold, Pressure sensitive laminate

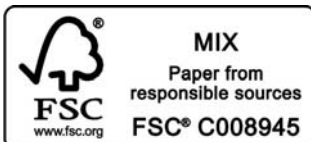
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Outdoor use

Product is designed for indoor use. Limited outdoor use possible. For details see next page.

Colour Profiles

Océ develops high-quality colour profiles for media / ink / printer / RIP combinations. Check availability of profiles for your printer on the download section of www.oca.com.



Processing Guidelines

Printing guidelines

Side to be printed is the outer side of the roll. Best results between 18 – 25 °C and 20 – 60 %RH.

Ensure that the material stays flat in the printer during printing; weighing front corners down with alligator clips attached to a weight will prevent head strike

Let the image dry for at least 3 hours before getting the image wet or to expose to outdoor conditions.

Only for indoor use when printed with Dye ink.

Lamination guidelines

Excellent adhesion for mounting and encapsulation applications.

