

Océ Specifications

Océ Premium Paper 100 g/m² FSC

Océ Premium paper, 100 g/m² is a universal paper with high colour brightness. Very good smear resistance. Suitable for solid fills with full colour intensity.

Océ Imaging
Supplies
Product Info

IJM119

Wide-format CAD
Version 2

Product description Coated, high-quality, smooth paper suitable for monochrome and colour presentation prints

Physical properties

Weight	100 ± 3 g/m ²	ISO 536
Calliper	120 ± 3 microns	ISO 534
Opacity	> 92 %	Elrepho 3000 D65 10XLAV
Whiteness	140 ± 3 CIE	Elrepho 3000 D65 10XLAV
Roughness Bendtsen		ISO 8791
- frontside	70 ± 15 ml/min	
- backside	100 ± 15 ml/min	
Stiffness		ISO 2493 (15°; 10mm)
- machine direction	215 ± 15 mN	
- cross direction	95 ± 10 mN	

Features

Excellent dot gain control, resulting in fine line sharpness
Suitable medium for 3-D CAD and GIS applications
Redrawing by hand possible

Main applications Monochrome and colour CAD, CAD-3D and GIS drawings
Working and presentation drawings

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Processing information

Side to be printed is the outer side of the roll
Best results between 15° - 25°C and 30-70 %RH (especially higher humidity will increase drying time, low humidity may cause curl)
Correct maintenance of cartridges or printheads will result in optimal print quality. Please check your printer documentation for the recommended maintenance activities.

Outdoor suitability

This material is not suitable for outdoor use

Storage conditions

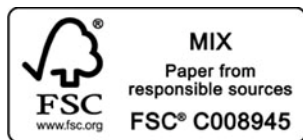
Temperature 10° - 30° C
Relative Humidity 20-80 %
Repack opened rolls when not in use
Allow material to adapt to room conditions 24 hours before printing

Health, safety & environment

No Material Safety Data Sheet required
Waste can be handled as paper waste

Health, safety & environment

IJM119 is FSC certified



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Performance on major CAD inkjet printers

	Type	Engineering (CAD)	Architecture (AEC)	Geographic Information Systems (GIS)	3D CAD	Posters & Presentations	Photo
Océ	TCS400	4	4	4	4	3/4	2
	5150 / 5250	4	4	4	4	3/4	2
	5200	4	4	4	4	3/4	2
	5120	4	4	4	4	3/4	2
	5100C	4	4	4	3/4	3	2
HP	5500 / 5500ps *	4	4	4	4	3/4	2
	5000 / 5000ps *	4	4	4	4	3/4	2
	3000cp / 3500cp / 3800cp *	4	4	4	4	3	2
	2000cp / 2500cp / 2800cp *	4	4	4	4	3	2
	1050C / 1055cm / 1050c plus / 1055cm plus	4	4	4	4	3	2
	500 / 500ps / 800 / 800ps	4	4	4	4	3	2
	750c / 750c plus / 755cm	4	4	4	4	3	2
Encad	Novajet 800 series	4	4	4	3/4	3	2
	Novajet 700 / 750	4	4	4	3/4	3	2
	Novajet 500	4	4	4	3/4	3	2
	Cadjet 3D	4	4	4	4	3	2
	Cadjet T-200	4	4	4	4	3	2
Canon	BJW-9000						
	BJW-3000 / BJW-3050	4	4	4	4	3/4	2
Calcomp	TechJET 5500 series	4	4	4	4	3/4	2
	TechJET 5300 series	4	4	4	4	3/4	2
	TechJET 720C	4	4	4	4	3	2
	TechJET 720	4	4	4	2	1	1
Selex	S 900D / S 900E	4	4	4	3/4	3	2
	SR 700 / SR 850D / SR 850E	4	4	4	3/4	3	2
	SR 700E / SR 700D / SR 710D/E	4	4	4	3/4	3	2

4: Excellent, 3: Good, 2: Fair, 1: Not recommended

Print quality mode: Normal

* : Only with dye ink

If your printer is not listed, please contact your local Océ supplies organisation

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Printing for
Professionals

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