

Océ Specifications



Océ Premium Plus Paper, 180 g/m²

Océ Premium Plus Paper, 180 g/m² is a coated paper for high quality prints with heavy inkloads.

Océ Imaging
Supplies
Product Info

IJM136

Wide-format CAD
Version 1

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

Physical properties	Weight	180 ± 5 g/m ²	ISO 536
	Calliper	205 ± 6 microns	ISO 534
	Opacity	> 96 %	Elrepho 3000 D65 10XLAV
	Whiteness	147 ± 3 CIE	Elrepho 3000 D65 10XLAV
	Roughness Bendtsen		ISO 8791
	- frontside	130 ± 30 ml/min	
	- backside	150 ± 50 ml/min	
	Stiffness		ISO 2493 (15°; 10mm)
	- machine direction	780 ± 45 mN	
	- cross direction	432 ± 30 mN	

Features Excellent dot gain control, resulting in superior fine line sharpness
Suitable medium for heavy 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



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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	4	3
	5150 / 5250	4	4	4	4	4	3
	5200	4	4	4	4	4	3
	5120	4	4	4	4	4	3
	5100C	4	4	4	4	3	2
HP	5500 / 5500ps *	4	4	4	4	4	3
	5000 / 5000ps *	4	4	4	4	4	3
	3000cp / 3500cp / 3800cp *	4	4	4	4	4	3
	2000cp / 2500cp / 2800cp *	4	4	4	4	4	3
	1050C / 1055cm / 1050c plus / 1055cm plus	4	4	4	4	4	3
	500 / 500ps / 800 / 800ps	4	4	4	4	4	3
	750c / 750c plus / 755cm	4	4	4	4	4	3
Encad	Novajet 800 series	4	4	4	4	4	3
	Novajet 700 / 750	4	4	4	4	4	3
	Novajet 500	4	4	4	4	4	3
	Cadjet 3D	4	4	4	4	4	3
	Cadjet T-200	4	4	4	4	3	2/3
Canon	BJW-9000						
	BJW-3000 / BJW-3050	4	4	4	4	4	3
Calcomp	TechJET 5500 series	4	4	4	4	4	3
	TechJET 5300 series	4	4	4	4	4	3
	TechJET 720C	4	4	4	4	3	2/3
	TechJET 720	4	4	4	2	2	2
Selex	S 900D / S 900E	4	4	4	4	3/4	3
	SR 700 / SR 850D / SR 850E	4	4	4	4	3/4	3
	SR 700E / SR 700D / SR 710D/E	4	4	4	4	3/4	3

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

Océ-Technologies B.V.



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Printing for
Professionals

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