

# Océ Specifications



## Océ Premium Paper HR, 120 g/m<sup>2</sup>

*Océ Premium Paper HR, 120 g/m<sup>2</sup> is a coated paper for high quality prints with heavy ink loads. So where a heavy weight coated paper is required, for example for presentation drawings and mapping applications, this 120 g/m<sup>2</sup> coated paper is the right choice.*

### Océ Imaging Supplies

Product Info

IJM127

Wide-format CAD

Version 4

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

<b>Physical properties</b>	Weight	123 ± 4 g/m <sup>2</sup>	ISO 536
	Calliper	158 ± 5 microns	ISO 534
	Opacity	> 94 %	Elrepho 3000 D65 10XLAV
	Whiteness	152 ± 3 CIE	Elrepho 3000 D65 10XLAV
	Roughness Bendtsen		ISO 8791
	- frontside	130 ± 15 ml/min	
	- backside	145 ± 30 ml/min	
	Stiffness		ISO 2493 (15°; 10mm)
	- machine direction	265 ± 30 mN	
	- cross direction	170 ± 20 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.

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**Outdoor suitability**    This material is not suitable for outdoor use

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**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

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**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	3/4	3
	2000cp / 2500cp / 2800cp *	4	4	4	4	3/4	3
	1050C / 1055cm / 1050c plus / 1055cm plus	4	4	4	4	3/4	3
	500 / 500ps / 800 / 800ps	4	4	4	4	3/4	2/3
	750c / 750c plus / 755cm	4	4	4	4	3/4	2/3
Encad	Novajet 800 series	4	4	4	4	4	2
	Novajet 700 / 750	4	4	4	4	4	2
	Novajet 500	4	4	4	4	3/4	2
	Cadjet 3D	4	4	4	4	3/4	2/3
	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	1	1
Selex	S 900D / S 900E	4	4	4	3/4	3/4	2/3
	SR 700 / SR 850D / SR 850E	4	4	4	3/4	3/4	2/3
	SR 700E / SR 700D / SR 710D/E	4	4	4	3/4	3/4	2/3

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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