

Océ IJM254 Smart Dry Professional, Gloss PEFC

240 g/m²

Product information

Water
Oil
Solvent

Product Description Instant dry, glossy, PEFC environmentally certified, productive photo paper with a microporous ceramic coating for rapid ink absorption and excellent image sharpness, on a heavy PE coated paper base.

Physical Properties	Weight	245 ± 7 g/m ²	L, a*,b* values	94, 0.2, -7.6 ± 0.5	CIE lab UVI
	Thickness	240 ± 5 µm	Gloss	45 ± 5	Dr Lange @ 60°
	Whiteness CIE	120	D65/10°	Curl	0 ± 8

Applications / Features

Posters, indoor signage	Instant dry
Photos, art	Good colour intensity
	Excellent detail sharpness
	Smudge resistant
	Glossy finish
	Good lamination properties
	PEFC, environmentally certified

Available Widths (mm) **2" core:** 610 914 1067 1270 Refer to our current offering on www.oce.com.

Storage Conditions Temperature 23°C Relative Humidity 50%
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	Ink	Rating	Remarks
	Océ 5350-300	Dye / Pigment	3/1	
Océ 5350-600	Dye / Pigment	3/1		
Océ CS 5050/5070	Dye / Pigment	3/1		
Océ CS 5090	Dye / Pigment	3/1		
Encad NJ Pro-E	Dye / Pigment	3/1		
Encad NJ 500/630/700	Dye / Pigment	3/1		
Encad NJ 850	Dye / Pigment	3/1		
HP 5000/5500	Dye / Pigment	2/3		
Epson 7x00/9x00/10000	Dye / Pigment	3/3		
Epson 7600/9600	Ultrachrome	3		
Mutoh RJ series	Dye / Pigment	3/3		
Canon W 2200/7200/7250	Dye	3		
Colorspan X-11/X-12/ Esprit	Chrome Dye	3		
Roland HF, Mimaki JV, Mutoh RJ, Agfa Sherpa	Dye / Pigment	3/3		
CAD Printers		Rating		
Océ 5150		3	Setting: other	
Océ 5200		3	Minor banding	
Canon BJ-W 3000/3050		3		
HP 750C, 500/800, 1050,		3		

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

3= excellent 2= fair 1= not recommended

Outdoor Use Outdoor use of this paper without protection is not recommended.

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.oce.com.



Processing Guidelines



Printing guidelines

Printer and driver settings may need careful setup to ensure optimum performance. Ink loads need to be set appropriately for the ink / printer combination.

Lamination guidelines

Dye inks on micro-porous coated products can exhibit fading (apart from UV) due to its open structure. Gasses like Ozone cause this phenomenon. Lamination will solve this issue.

Environmental specification



PEFC (Programme for the Endorsement of Forest Certification schemes)

PEFC is the European equivalent of FSC. A difference is that the PEFC certification is not awarded to individual companies, but to regions as a whole. Base for the the PEFC logo are the regulations for durable forestry determined in 1993 by the European forestry ministers. The basic assumption – durable forest management – is the same for FSC. IJM250 Smart Dry Photo Paper, Gloss PEFC 200 g/m² is PEFC certified.

FSC (Forest Stewardship Council)

Works for forestry in an environmental appropriate, socially beneficial, and economically viable way. FSC judges the way of forest management. Characteristic for the independent and marketoriented FSC is the bonding of all social groups which have interest in forest and its sustainable management. The FSC label is founded on strict control mechanisms, not only for the forest owner, but also for all members of the “Chain of Custody”.