

# Océ IJM250 Smart Dry Photo Paper, Gloss PEFC

## 200 g/m<sup>2</sup>

### Product information

Water
Oil
Solvent

**Product Description** Instant dry, glossy, PEFC environmentally certified, photo paper with a microporous ceramic coating for rapid ink absorption and excellent image sharpness.

<b>Physical Properties</b>	<b>Weight</b>	190 ± 7 g/m <sup>2</sup>	ISO 536	<b>L, a*,b* values</b>	92,5 ± 0,5; 0,3 ± 0,5;	(Dr. Lange)
	<b>Thickness</b>	188 ± 5 µm	ISO 534		-4,1 ± 0,8	
	<b>Opacity</b>	Min 95 %		<b>Gloss @ 60°</b>	47 ± 5 %	
	<b>Whiteness</b>	107	CIE (D65/10)	<b>Curl (23°C, 50%RH)</b>	0 ± 8mm	
	<b>D65 Brightness</b>	90				

<b>Applications / Features</b>	Instant dry	Posters, Points of sale/purchase
	Smudge resistant when printed with dye inks	Indoor/Outdoor signage
	High colour density	Calendars
	Excellent image sharpness	Layout Proofing PEFC environmentally certified

<b>Available Widths (mm)</b>	<b>2"Core:</b> 432	610	914	1067	1118	1270	1372	1524	Refer to <a href="http://www.oce.com">www.oce.com</a> .
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<b>Storage Conditions</b>	Shelf life: 2 years Temperature 15 – 25°C, Relative Humidity 30 - 70%. Repack opened rolls when not in use
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<b>Print Conditions</b>	Best results are obtained at 23°C and 50% RH. Higher humidity will increase drying time, low humidity may cause curling.
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<b>Environment, Health &amp; Safety</b>	No Material Safety Data Sheet required. Paper waste is not suitable for recycling.
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<b>Printer Compatibility</b>	<b>DG Printers</b>	<b>Ink</b>	<b>Rating</b>	<b>Remarks</b>
	Océ 5350-300/600	Dye/Pigment	3/2	
Océ CS 5050/5070/5090	Dye/Pigment	3/2		
Encad NJ ProE, 500/630/700/850/1000i	Dye / Pigment	3/2		
HP 5x00 Series	Dye/Pigment	3/2	Photo Paper/ Best print	
HP 2x00/3x00 Series	Dye/Pigment	3/2	Quality	
Epson 7x00/9x00/10000	Dye/Pigment	3/3	Photo Inkjet paper 720dpi	
Epson 7600/9600/10600	Ultrachrome	3		
Canon W7200/8200	Dye/Pigment	2/2		
Mutoh RJ Series/ Roland FJ Series	Dye/Pigment	2/2		
Agfa Sherpa / Grand Sherpa	Dye/Pigment	2/2		
Mimaki JV/ Colorspan All Models	Dye/Pigment	2/2		
<b>CAD Printers</b>		<b>Rating</b>		
Océ TCS400/TCS500		3		
Océ 5200, 5150		2	Some banding may occur	
HP 500, 650, 750, 500/800, 1050, 1055		3		
3= excellent 2= fair 1= not recommended				

<b>Lamination Compatibility</b>	<b>Hot</b>	<b>Warm</b>	<b>Cold</b>	Hot, heat activated 105°C - 130°C Warm, heat activated 85°C - 95°C Cold, pressure sensitive
	-	3	3	
	3= excellent 2= fair 1= not recommended			

**Outdoor Use** Not suitable for outdoor use. Short time outdoor use possible only when laminated.

**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](http://www.oce.com).



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## Processing Guidelines



### Printing guidelines

Allow material to adapt to room conditions for 24 hours before printing  
Keep out of direct sunlight.  
Side to be printed is the outer side of the roll.  
Use of gloves is recommended  
Recommended ink laydown max. 200%; use of composite black is not recommended When using Océ ICC Colour profiles for this media, profiles will take care of ink limits and maximum image quality will be achieved.  
Dye inks on microporous coated products can exhibit some fading (apart from UV) due to its open structure. Gasses like Ozone cause this phenomenon. Lamination will solve this issue.

### Lamination guidelines

Immediate lamination possible.  
One-sided lamination may cause curling.

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## 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/m<sup>2</sup> 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”.