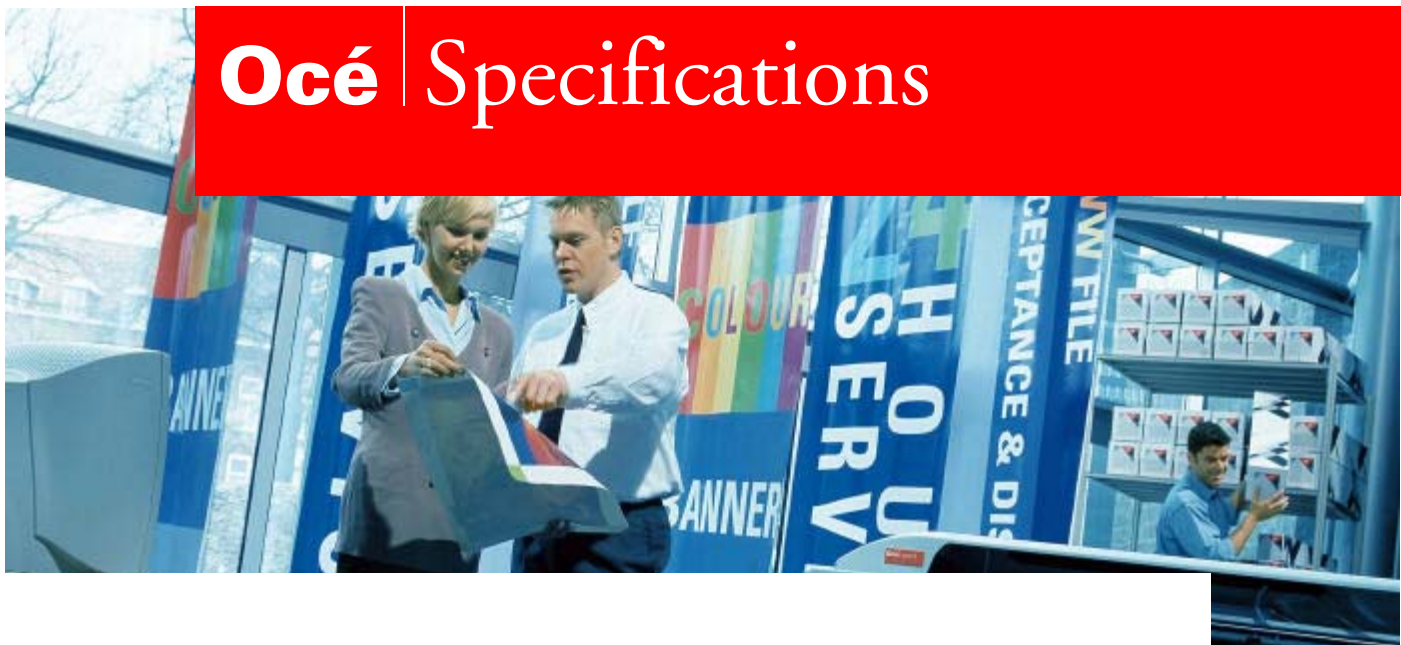


Océ Specifications



Océ Self Adhesive Paper

For a wide variety of mounted applications

Océ Imaging
Supplies

Product Info

IJM160

Display Graphics

Version 2

Product description 170 g/m² matt white opaque coated self adhesive paper with a permanent adhesive and a silicon-treated release liner.

Physical properties	Weight (excl. liner)	120 ± 5 g/m ²	ISO 536
	Weight (total)	170 ± 5 g/m ²	ISO 536
	Caliper (excl. liner)	125 ± 5 microns	ISO 534
	Caliper (total)	180 ± 5 microns	ISO 534
	Opacity	> 92%	Elrepho 3000 D65 10XLAV
	Whiteness	120 ± 5	Elrepho 3000 D65 10XLAV
	L, a*, b* typical values	94.6, 2.1, -7.3	Elrepho 3000 D65 10XLAV
	Tear resistance (excl. liner)	MD 2500 mNm/m	Brecht-Imset
	Adhesion strength	640 Nm	FTM 1



Features
Bright white base
Easy handling; resistant to wrinkling, good feeding properties
Nearly instant drying time
Good balance between colour saturation and resolution
Compatible with most dye-based inks (water-based)

Available sizes & numbers	<i>Width (mm)</i>	<i>Length (m)</i>	<i>Article number</i>
	915	20	97149210

Storage Conditions
Temperature 10 – 30°C ; Relative Humidity 30 – 65%
Please repack unopened rolls when not in use
Allow material to adapt to room conditions for 24 hours before printing

Shelf life 2 years

Environment, health & safety
No Material Safety Data Sheet required
Paper waste suitable for recycling, please refer to local paper station



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Main applications Posters and signs (e.g. point of sales)
GIS/mapping applications
CAD applications

Lamination tips Lamination with most laminates (cold or low temperature heat activated) is possible, however this material was designed for low profile / low cost applications.

Reverse side adhesion The reverse side of this paper is covered with a permanent adhesive. Removing the image will not be possible without damaging it.

Outdoor suitability This material was not developed for outdoor use. Printing with outdoor inks is not recommended.

Processing information

User tips Side to be printed is the outer side of the roll
Daily check / cleaning of cartridges is recommended
This paper is not a photo paper, therefore high ink laydown (>200%) may cause cockling or curling which could lead to headstrike. Use of composite black is not recommended

Océ Self Adhesive matte paper will adhere to most flat and clean surfaces. However it was specifically designed for adhesion to cardboard.

Due to the relatively strong adhesion, removal without damaging the print will not be possible

Colour profiles will improve image quality

Colour profiles For all Océ media and inks specific colour profiles were developed to obtain maximum

Océ Display image quality and improved drying time

Graphics printers Colour profiles are ink, media and machine-specific

Profiles are available at <http://service.oce.com>



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Performance on major Display Graphics inkjet printers

Optimal settings were chosen for all printers. High-speed settings can lead to banding and mottling

<i>Machine type</i>	<i>Ink</i>	<i>Image quality</i>	<i>Remarks / Settings</i>
Océ 5350 – 300	SC/OC/GC	4 / 2 / 3*	
Océ 5350 – 600	SC/SC ₂ /OC/GC	4 / 4 / 2 / 3*	
Océ CS 5050/5070	SC/SC ₂ /OC/GC	4 / 4 / 2 / 3*	
Océ CS 5090	SC ₂ /OC/GC	4 / 2 / 3*	
Océ 5150	Indoor	4	Best / Other
Océ 5200	Indoor	4	Top / Coated
Encad NovaJet Pro-E	GS/GO/GX	4 / 2 / 3*	
Encad NJ Pro-600	GS+/GO/GX	4 / 2 / 3*	
Encad NJ 500/630/700	GS+/GO/GX	4 / 2 / 3*	
Encad NovaJet 850	GS+/GO/GX	4 / 2 / 3*	
HP 750C	Indoor	4	Best / Coated
HP 500 / 800	Indoor	4	Normal / High Gloss !
HP 2x00/3x00	Indoor / UV inks	4 / 3	HW Coated / HW coated
HP 1050 series	Indoor	4	HW Coated
HP 5000	Indoor	4 / 3	HW Coated / Color Fast Vin.
Epson Stylus 9000	Indoor	4	Pres Mat Pap 720 dpi
Epson 9500	Pigment	1	720 dpi Synthetic Paper
ColorSpan DM series	Dye / Pigment	3* / 1	
Agfa Montana	Dye / Pigment	3* / 1	
Mutoh 4000/6000	Dye / Pigment	3 / 1	
Roland HiFi Jet	Dye / Pigment	3 / 1	
Kodak 3000 series	Dye / Pigment	3 / 1	
Agfa Sherpa	Dye / Pigment	3 / 1	
Mimaki JV	Dye / Pigment	3 / 1	

4=excellent, 3=good, 2= fair, 1=not recommended

** premature fading of magenta ink may occur*

This paper is not a barrier coated paper! Caution with high inkload paper may cockle or curl!



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Alternative and associated Océ products

<i>Code</i>	<i>Media</i>	<i>Advantage</i>	<i>Remarks</i>
IJM343	Océ White Glossy Adh Film Pressure Sensitive	No cockling Photo quality; tear resistant	Longer drying time
IJM400	Océ Glossy Adhesive Vinyl	Glossy, no cockling	Longer drying time
IJM 401	Océ Inkjet Satin Adhesive vinyl	No cockling printable with outdoor inks	Longer drying time
IJM150	Océ Smart Matt	printable with outdoor inks water resistant; no cockling	Not self adhesive (mounting film req.)

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