

Speciality**Océ IJM470 Artist Paper Linen 225 g/m² (3")**

Water
Oil
Solvent

Product information**Product Description**

Embossed, linen-structured acid-free paper with a top coating suited for both dye-based and pigmented inkjet inks.

Physical Properties

Weight	225 ± 10 g/m ²	ISO 536	Whiteness	85 ± 3 CIE	Elrepho 3000
Thickness	130 ± 10 µm	ISO 534	L, a*, b* values	92.9; 0.10; 1.75	
Opacity	Min 94 %	Elrepho 3000			

Applications / Features

Artist reproductions	Linen-structure
Reproduction of oil paintings	Paper based on traditional artist papers
Many other creative applications	Quick drying time

Available**Widths (mm)**

3" core: 610 914 Refer for our current offering to www.oce.com.

Storage Conditions

Shelf life: 2 years
 Temperature 10 – 30°C, Relative Humidity 30 - 65%
 Repack opened rolls when not in use

Print Conditions

Best results are obtained between 15-25°C and 30-65% RH.
 A high humidity will increase the drying time, low humidity may cause curling.

Environment, Health & Safety

No Material Safety Data Sheet required. Paper waste is suitable for recycling in most countries.
 Please refer to local paper recycle station.

Printer Compatibility

DGS Printers	Ink	Rating	Remarks
Océ 5350-300, 5350-600	Dye/Pigment	3/3	Premature magenta fading with GC inks
Océ CS 5050/5070/5090	Dye/Pigment	3/3	Premature magenta fading with GC inks
Encad NJ Pro-E 500/630/700/850/880/1000i	Dye/Pigment	3/3	Premature magenta fading with GX inks
HP 5x00	Dye/Pigment	3/3	Premature magenta fading with Dye inks
Epson 7x00/9x00/10000	Dye/Pigment	3/3	Pres Mat Pap 720 dpi
Epson 7600/9600/10600	Ultrachrome	3	720 dpi Synthetic Paper
ColorSpan DM series	Dye/Pigment	3/3	Premature magenta fading with Dye inks
Agfa Montana	Dye/Pigment	3/3	
Mutoh 4000/6000	Dye/Pigment	3/3	One pass / 720 dpi
Canon 7200/8200	Dye	3	
Kodak 3000 series	Dye/Pigment	3/3	
Seiko IP4500	Pigment	3	
Xerox Xpress/X2	Pigment	3	
CAD Printers		Rating	
Océ TCS400		3	
Océ 5150/5250, Océ 5200		1	
HP 500/750C/800/1050 series		3	
HP 2x00/3x00 series		3	

3= excellent 2= fair 1= not recommended.

Lamination Compatibility

Hot	Warm	Cold
1	1	1

3= excellent 2= fair 1= not recommended

Hot, heat activated: 105°C -130°C
 Warm, heat activated: 85°C - 95°C
 Cold, pressure sensitive

Outdoor Use

Not suitable for outdoor use.

Colour Profiles

Océ develops high-quality color profiles for media / ink / printer / RIP combinations. Check availability of profiles for your printer on the download section of www.oce.com.





Printing guidelines

Océ Art Paper Linen can be printed both with dye-based and pigmented inks.

The use of pigmented inks will establish excellent indoor longevity up to many years (depending on exposure conditions).

Some dye-based magenta inks (like Encad GX/HP5x00 UV and Océ GC) may exhibit premature fading and cause uneven fading of image colours especially in low covered mixed coloured areas.

The outer side of the roll is the side to be printed on.

Daily checking / cleaning of cartridges is recommended

This paper is not a photo paper.

The paper comes on 3inch cores to reduce the curl effect and prevent head strikes.

Weighing down the leading edge of the paper e.g. with alligator clips will help to keep the paper flat in the printing area.

Leave 2 inches unprinted at the edges of the paper .

We advise the use of media settings that result in low ink lay down or using colour profiles with ink reduction.

Pigmented inks can cause some irregular area fills as the inks will not completely penetrate into the lower parts of the structured surface.

Océ colour profiles will set the proper ink restrictions.

For waterbased printers we recommend the ink load not to exceed 150%, because the curl in combination with cockle may lead to head strikes.