

Water

Oil

Solvent

Product information

Product Description Matt bright white photo paper consisting of a high-opacity base coated with two inkjet layers to control dot gain and facilitate lamination.

Physical Properties

Weight	190 g/m ²	ISO 536	Opacity	> 95%	Elrepho 3000
Thickness	190 µm	ISO 534	Whiteness	> 105	Elrepho 3000

Applications / Features

Indoor signage (posters, points of sale)
Presentations/exhibitions
High quality GIS and CAD mapping

Superior print contrast and maximum colour brilliance
No soaking or cockling
Good drying properties
Easy to handle
Specially selected media for Océ CS 5090 Quality Mode (8 colour GC inks)

Available

Widths (mm) **2"Core:** 610 914 1067 1270 1372 1524 Refer for our current offering to www.oce.com.

Storage Conditions

Shelf life: 2 years
Temperature 10 – 30°C, Relative Humidity 20 - 70%
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

DG Printers	Ink	Rating	Remarks
Océ CS 2024/ 2044 CS 2124/ 2136	Dye	3	
Océ CS 5050/5070/5090	Dye / Pigment	3/3*	* Sensitive for smudging
Encad NJ ProE/500/630/700/850/1000i	Dye / Pigment	3/3*	* Sensitive for smudging
HP 2x00/3x00	Dye / Pigment	3/3*	* Sensitive for smudging
HP 5000/5500	Dye / Pigment	3/3*	* Sensitive for smudging
HP Z6100 series	Pigment	3	
Epson 7x00/9x00/10000	Dye / Pigment	3/3	
Epson 7600/9600	Ultrachrome	2	
Canon 7200/8200	Dye	3	
ColorSpan DM series	Dye / Pigment	3/3	Photo Gloss / 2 x 6 / 8 pass
Agfa Montana	Dye / Pigment	3/3	
CAD Printers		Rating	
Océ 5150 / 5250 / 5200		2	Film / Best
Océ TCS400		3	
HP 500, 750C, 800, 1050		2	

3= excellent 2= fair 1= not recommended

Lamination Compatibility

Hot	Warm	Cold
1	3	3

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. Short time outdoor use possible only when laminated with Océ cold ??? laminates. ????

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



Lamination guidelines

This media is not designed for Outdoor applications. However, it may be used for outdoor signage if encapsulated on all sides. Suited for both pressure sensitive and heat activated low temperature laminates.

Allow adequate dry times before laminating. Before warm lamination the preferred dry time would be at least 24 hours. Lamination is essential to obtain water-fastness.

For outdoor applications (cold) Océ PVC laminates are recommended

Generally lamination will not improve UV resistance (outdoor inks should be used when UV resistance is required).

One sided lamination may cause curling.

Printing guidelines

Side to be printed is the outer side of the roll.

The use of gloves is recommended.

Daily check/cleaning of cartridges is recommended.

High ink laydown (> 2.40%) will increase drying time.

Colour profiles (Océ printers) will improve image quality.

Image durability with dye-based inks will vary depending on use and exposure to light and UV radiation.

Exposure to direct sunlight may limit the longevity to only a few days.

Indoor use in areas without UV radiation will exhibit image durability of 6 – 12 months or even more.

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

The colour gamut of pigmented inks is always smaller compared to dye-based inks.