

Water
Oil
Solvent

Product information

Product Description Photo-base paper consisting of a bright white base paper coated with a barrier layer on both sides and a multi-platform inkjet layer with a satin finish on the front side.

Physical Properties	Weight	200 ± 5 g/m ²	ISO 536	Whiteness CIE	108	Elrepho 3000
	Thickness	173 ± 5 µm	ISO 534	Gloss	45 ± 10 @ 60°	
	Opacity	Min. 90%	Elrepho 3000			

Applications / Features

Posters, points of purchase (indoor signage)	Easy handling, resistant to wrinkling, good feeding properties
Presentations / exhibitions (indoor signage)	Excellent print contrast and maximum colour brilliance
High quality photo paper for dye-based inks	No soaking or cockling
Good lamination properties	Good drying properties

Available Widths (mm)

2" core:	610	914	1067	1270	1370	1524	Refer to our current offering on www.oce.com .
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Storage Conditions

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

Print Conditions

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

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 5050/5070/5090	Dye / Pigment	3 / 1		
Encad NJ 500/630/700/850	Dye / Pigment	3 / 1		
HP 5000/5500	Dye / Pigment	3 / 1		
HP 2x00/3x00	Dye / Pigment	3 / 1		
Epson 7x00/9x00/10000	Dye / Pigment	1 / 1		
Epson 7600/9600	Ultrachrome	1		
ColorSpan DM series	Dye / Pigment	3 / 1		
Agfa Montana	Dye / Pigment	3 / 1		
Canon 7200/8200	Dye	3		
Roland HiFi Jet	Dye / Pigment	1 / 1		
	CAD Printers		Rating	
Océ 5150			3	
Océ 5200			3	
HP 500/750C/800			2	
HP 1050			1	

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 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



Lamination guidelines

Allow the images to dry prior to lamination.

For warm lamination: dry for at least 24 hours.

Lamination is essential to obtain water-resistance.

Lamination will only slightly improve UV resistance (outdoor inks and media should be used when UV resistance is required).

One-sided lamination may cause curling.

Lamination will protect the image from damage during handling and dirt, but will only have limited effect on the light fading aspects.

Printing guidelines

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

Use of gloves is recommended.

Daily check/cleaning of cartridges is recommended.

High ink laydown (> 240%) will increase drying time.

The use of composite black is not recommended.

Prints must be laminated to obtain water-resistance.

Allow material to adapt to room conditions for 24 hours before printing.

Application guidelines

The Océ Smart Fit Plus range is developed for dye-based inks only.

Dye based inks will exhibit limited UV resistance.

Generally the longevity will strongly depend on application and local conditions.

Images that are not exposed to UV radiation will have image durability of about 6 – 12 months. Exposure to direct sunlight (even indoors) will strongly decrease the image durability to a few weeks or even less.