

Water
Oil
Solvent

## Product information

**Product Description** Specially treated “normal” paper base covered with an outdoor ink-receptive coating on the printing surface and a blue-coloured backing to prevent view-through.

### Physical Properties

<b>Weight</b>	130 ± 10 g/m <sup>2</sup>	ISO 536	<b>Whiteness CIE</b>	96 ± 4	Elrepho 3000
<b>Thickness</b>	155 ± 10 µm	ISO 534	<b>L,a*,b* values</b>	92.5 ; 0.6 ; -3.1	Elrepho 3000
<b>Opacity</b>	Min 92 %	Elrepho 3000	<b>Expected shrinkage During / after drying</b>	1%	

### Applications / Features

Indoor/outdoor signage (posters, points of purchase)  
Outdoor posters  
Presentations / exhibitions

High opacity. Paper is suitable for covering underlying images (poster-on-poster applications).  
Designed for outdoor applications (use of pigmented inks)  
High whiteness, high resolution and brilliant colours  
Typical poster paper weight

### Available Widths (mm)

**2" Core:** 914 1372 Refer for our current offering to [www.oce.com](http://www.oce.com).

### Storage Conditions

Shelf life: 1 year. Temperature 10 – 30°C, relative Humidity 30 - 70%.  
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 not suitable for paper recycling.

### Printer Compatibility

DG Printers	Ink	Rating	Remarks
Océ 5350 - 300	SC / OC / GC	3 / 3 / 3	GC Dye accelerated fading of magenta possible under some conditions
Océ 5350 - 600	SC / SC <sub>2</sub> / OC / GC	3 / 3 / 3 / 3	GC Dye accelerated fading of magenta possible under some conditions
Océ CS 5050/5070	SC / SC <sub>2</sub> / OC / GC	3 / 3 / 3 / 3	GC Dye accelerated fading of magenta possible under some conditions
Océ CS 5090	SC <sub>2</sub> / OC / GC	3 / 3 / 3	GC Dye accelerated fading of magenta possible under some conditions
Encad NovaJet Pro-E	GS / GO / GX	3 / 3 / 3	GX Dye accelerated fading of magenta possible under some conditions
Encad NJ 600, 500/630/700, 850	GS+ / GO / GX	3 / 3 / 3	GX Dye accelerated fading of magenta possible under some conditions
HP2x00/3x00	Dye / Pigment	3 / 3	
HP 5000	Dye / Pigment	3 / 3	HW Coated/Dur. Gloss UV
Epson 9000	Dye	3	
Epson 9500	Pigment	3	720 dpi Synthetic Paper
ColorSpan DM series	Dye / Pigment	2 / 3	Dye accelerated fading of magenta possible under some conditions
Agfa Montana	Dye / Pigment	2 / 3	Dye accelerated fading of magenta possible under some conditions
Mutoh 4000/6000	Dye / Pigment	3 / 3	720 dpi
Roland HiFi Jet, Mimaki JV	Dye / Pigment	3 / 3	720 dpi
Kodak 3000 series, Agfa Sherpa	Dye / Pigment	3 / 3	720 dpi
CAD Printers		Rating	
Océ 5150	Dye	3	High Quality / other
Océ 5200	Dye	3	
HP 500 / 500, 750C, 1050 series	Dye	3	

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

This paper is designed for outdoor application.

### 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).



## Processing Guidelines



### Lamination guidelines

Typical use for this paper is posters. Generally posters are glued on top of each other and therefore, lamination is not advised.

### Printing guidelines

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

Best results are obtained between 15 – 25 ° C and 30 – 65 %RH.

Daily check/cleaning of cartridges is recommended.

Recommended ink lay down max. 200%, use of composite black is not recommended.

Higher ink loads can cause cockling of the paper and poor ink adhesion onto the paper.

Colour profiles will improve Image quality.

For HP 2x00/3x00 machines, use of the “test media” setting is advised prior to selecting the best fit setting.

Use outdoor (pigmented) ink for outdoor applications.

Typical for posters glued on top of each other. The glue is an important factor and should not contain glycols or other solvents.

When printed on all printers that are listed below, the Swiss APG test does NOT apply to the images because of possible bleeding.

### Application Guidelines

For use as poster paper it is recommended to paste the glue onto the substrate and not onto the paper.

Allow the image to dry for 12 hours before exposing to water or outdoor conditions.