

Water
Oil
Solvent

**Product information**

**Product Description** Barrier coated paper for matt full colour applications and technical drawings. Matt bright white barrier-coated paper base with an inkjet pre-coated and inkjet top-coated layer on one side and a reverse side balance coating.

<b>Physical Properties</b>	<b>Weight</b>	180 g/m <sup>2</sup>	ISO 536	<b>Whiteness</b>	155 CIE	Elrepho 3000
	<b>Thickness</b>	225 µm	ISO 536	<b>Opacity</b>	98,5 CIE	Elrepho 3000
	<b>Roughness</b>	750 ml/min	DIN ISO 8791-2	<b>L, a*,b*, values</b>	94,4 5,5 -15,0	DIN 6174

<b>Applications / Features</b>	Indoor signage (posters, points of purchase)	Swift ink cure (instant dry)
	For presentations and exhibitions	High white, homogeneous and matt surface
	For high-quality CAD and GIS mapping	High colour density and excellent colour reproduction
	For short-term outdoor applications (pigmented outdoor inks)	High dot and line sharpness
		Print image shows excellent water resistance
		Good lamination properties

**Available Widths (mm)**

<b>2" core:</b>	610	914	1067	1270	1372	1524
-----------------	-----	-----	------	------	------	------

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 20 - 70%  
 Repack opened rolls when not in use

**Print Conditions** Best results are obtained between 15-25°C and 30-65% RH.

**Environment, Health & Safety** No Material Safety Data Sheet required.  
 Paper waste suitable for recycling in most countries. Please refer to local paper recycle station.

<b>Printer Compatibility</b>	<b>DG Printers</b>	<b>Ink</b>	<b>Rating</b>	<b>Remarks</b>
	Océ 5350-600	Dye / Pigment	2/3	With dye ink accelerated fading of magenta might occur
	Océ CS 5050/5070/5090	Dye / Pigment	2/3	With dye ink accelerated fading of magenta might occur
	Encad NJ 500/630/700/850	Dye / Pigment	2/3	With dye ink accelerated fading of magenta might occur
	HP 2x00/3x00	Dye / Pigment	2/3	With dye ink accelerated fading of magenta might occur
	HP 5x00	Dye / Pigment	2/3	With dye ink accelerated fading of magenta might occur
	HP Z-Serie	Pigment	3	
	Epson 7x00/9x00/10000	Dye / Pigment	2/3	
	Epson 7x00/9x00	Pigment UC	3	
	Mutoh 4000/6000, Roland HiFi Jet, RGI Bellise	Dye / Pigment	2/3	
	Kodak 3000 series, Agfa Sherpa, Mimaki JV	Dye / Pigment	2/3	
	Canon W7x00/8x00	Dye / Pigment	2/3	
	Canon iPF serie	Pigment	3	
	ColorSpan DM series, Agfa Montana	Dye / Pigment	2/3	With dye ink accelerated fading of magenta might occur
	<b>CAD Printers</b>		<b>Rating</b>	
	Océ TCS400/TCS500 CS2024/2044		2	
	Océ 5150		2	Setting: other
	Océ 5200		2	Minor banding
	HP 750C/ 500/800/1050		2	Setting: High Gloss Photo

3= excellent 2= fair 1= not recommended

<b>Lamination Compatibility</b>	<b>Hot</b>	<b>Warm</b>	<b>Cold</b>	
	1	3	3	Hot, heat activated: 105°C -130°C
				Warm, heat activated: 85°C - 95°C
				Cold, pressure sensitive

3= excellent 2= fair 1= not recommended

**Outdoor Use** Product is designed for indoor use. Limited outdoor use possible. For details see next page.



**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****Printing guidelines**

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

The use of dye inks can lead to premature fading of magenta.

This paper is developed to handle considerable inkloads, however inkloads above 240% and large composite black areas are not recommended.

**Application guidelines**

Outdoor use. Although the product was not specifically designed for outdoor applications, it shows considerable water resistance compared to other premium coated papers.

The product can be used for short-term outdoor applications (max. 2 weeks) with outdoor/pigmented inks.

When using outdoor/pigmented inks, however, some loss of colour strength may be expected.

Lamination will extend the product's life time.

**Lamination guidelines**

Excellent reverse side adhesion for mounting and encapsulation applications.

Encapsulation is recommended.

One-sided lamination may cause curl.