

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.

Physical Properties	Weight	150,0 g/m ²	ISO 536	Whiteness	155,0 CIE	Elrepho 3000
	Thickness	185,0 µm	ISO 536	Opacity	98,5 CIE	Elrepho 3000
	Roughness PPS H10 FS	750,0 µm*100	DIN ISO 8791-4	L, a*,b*, values	94, 4; 5,5; -15,0	DIN 6174

Applications / Features

<ul style="list-style-type: none"> Indoor signage (posters, points of purchase) For presentations and exhibitions For high-quality CAD and GIS mapping For short-term outdoor applications (pigmented outdoor inks) 	<ul style="list-style-type: none"> Swift ink cure (instant dry) High white, homogeneous and matt surface High colour density and excellent colour reproduction High dot and line sharpness Print image shows excellent water resistance Good lamination properties
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Available Widths (mm)

2" core:	610	914	1067	1270	1372	1524
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Refer for our current offering to 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.

Printer Compatibility	DG Printers	Ink	Rating	Remarks
	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 5000/5500	Dye / Pigment	2/3	With dye ink accelerated fading of magenta might occur
	Epson 7x00/9x00/10000	Dye / Pigment	2/3	
	Epson 7600/9600	Ultrachrome	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 7200/8200	Dye	2	
	ColorSpan DM series, Agfa Montana	Dye / Pigment	2/3	With dye ink accelerated fading of magenta might occur
	CAD Printers		Rating	
	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

Lamination Compatibility

Hot	Warm	Cold	
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.



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.