

Water
Oil
Solvent

## Product information

**Product Description** A water resistant matt white polypropylene film providing images with high colour brightness. The film is excellently suited for both pigmented and dye inks. It can be used both outdoor and indoor with or without lamination.

## Physical Properties

<b>Weight</b>	106 g/m <sup>2</sup>	ISO 536	<b>Opacity</b>	94 %	
<b>Thickness</b>	180 µm	ISO 534	<b>Whiteness</b>	163	CIE
<b>Roughness</b>	55 ml/min	Bendsen	<b>L, a*, b*, values</b>	100.2 4.06 -14.8	CIE lab
<b>Stiffness</b>	MD 196 mN/m	L&W bending	<b>Stiffness</b>	CD 116 mN/m	

## Applications / Features

Indoor/Outdoor Signage  
Trade Show Signs  
Point of purchase (POP) displays and signs

Matte surface minimizes glare  
Good dimensional stability  
Dye and pigmented ink compatible

## Available

### Widths (mm)

**2" Core:** 914 1067 1270 Refer for our current offering to [www.oce.com](http://www.oce.com).

## Storage Conditions

Shelf life: 6 months  
Temperature 20-25°C, Relative Humidity 45-55%  
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.  
Waste is not suitable for recycling.

## Printer Compatibility

DGS Printers	Ink	Rating	Remarks
Océ 5350 - 300, 5350 - 600	Dye / Pigment	3 / 3	
Océ CS 5050/5070/5090	Dye / Pigment	3 / 3	
Encad NJ Pro-E/500/600/630/700/850/880	Dye / Pigment	3 / 3	
HP Z2x00/Z3x00/Z6x00/5000/5500	Dye / Pigment	3 / 3	
Epson 7x00/9500/10x00/ 4800/7800/9800/7600/9600	Dye / Pigment	3 / 3	
Epson 7600/9600/7880/9880/11880/9400/7400	UltraChrome	3	
Canon iPF serie	Pigment	3	
Canon 6400/8400/iPF8000/	Pigment	3	
Mutoh 4000/6000	Dye / Pigment	3 / 3	
Kodak 3000 series	Dye / Pigment	3 / 3	
CAD Printers		Rating	
HP 500/800/1050 / DJ110/4500/4000/ 750C		3	
Océ TCS300, TCS400, TCS500		3	
Océ CS2024/44 CS2136		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 material is recommended for both indoor and outdoor use.

## 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).



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## Processing Guidelines



### Lamination guidelines

The material has good laminating properties, both cold and warm lamination.

For prints remaining outdoor for more than 3 months, a cold laminte is recommended.

The width of laminate film should exceed the width of the print with at least 2 cm to reduce penetration of water from the side.

Lamination will prevent the image from picking-up dirt.

Generally lamination will not improve resistance to fading.

One-sided lamination may cause curling.

### Printing guidelines

Always use gloves when handling rolls.

Always print on the outside of roll.

To insure best print performance of this or any media, check the print cartridges daily. This will prevent alignment errors when machine loads material.

Always repack and store unused material in original poly bag.