

# Océ IJM545 Océ Polyprop Outdoor Banner 200 µm

Water
Oil
Solvent

## Product information

**Product Description** A weather resistant matt polypropylene film. Specially designed for use with pigment and dye inks. The film can be used outdoors with or without lamination.

<b>Physical Properties</b>	<b>Weight</b>	125 ± 5 g/m <sup>2</sup>	ISO 536	<b>Opacity</b>	Min. 95 %	Elrepho 3000
	<b>Thickness</b>	200 ± 5 µm	ISO 534	<b>Whiteness</b>	120	CIE
	<b>Brightness</b>	92				

**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.

<b>Printer Compatibility</b>	<b>DGS Printers</b>	<b>Ink</b>	<b>Rating</b>	<b>Remarks</b>
	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 2x00/3x00	Dye / Pigment	3 / 3		
HP 5000/5500	Dye / Pigment	3 / 3		
Epson 7x00/9500/10x00	Dye / Pigment	3 / 3		
Epson 7600/9600	UltraChrome	3		
ColorSpan DM series	Dye / Pigment	3 / 3		
Agfa Montana	Dye / Pigment	3 / 3		
Mutoh 4000/6000	Dye / Pigment	3 / 3		
Kodak 3000 series	Dye / Pigment	3 / 3		
Agfa Sherpa	Dye / Pigment	3 / 3		
	<b>CAD Printers</b>		<b>Rating</b>	
	HP 500/800/1050 series		3	
	Océ TCS300, TCS400, TCS500		3	
	Océ CS2024/44		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).



## Processing Guidelines



### Lamination guidelines

Dry the print for at least 24 hours before laminating.

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

For prints remaining outdoor for more than 3 months, a cold overlamine 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

The recommended ink laydown is not to exceed 200% (this is guaranteed if you use the Océ colour profile for IJM545).

For optimum results, use process black instead of composite black.

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.