

# Océ | IJM343 White Glossy Adhesive Film 100 µm

Water
Oil
Solvent

## Product information

**Product Description** Pressure-sensitive white opaque glossy polyester film with an inkjet-receptive coating on one side and a permanent adhesive acrylic coating with removable polyester liner on the reverse side.

<b>Physical Properties</b>	<b>Weight (excl. liner)</b>	168 ± 5 g/m <sup>2</sup>	ISO 536	<b>Whiteness</b>	134 ± 3	CIE
	<b>Caliper (total)</b>	170 ± 5 µm	ISO 534	<b>Adhesive peel</b>	475 ± 125 g/inch	ASTM D3330
	<b>Caliper (excl. liner)</b>	120 ± 5 µm	ISO 534	<b>Opacity</b>	min. 92%	TAPPI T425

**Applications / Features**

Indoor signage	Excellent colour space
Point of purchase displays	Easy handling: good feeding properties
Shop window advertising	Excellent dimensional stability
	No soaking or cockling
	Coated with an aggressive acrylic-adhesive type

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

**Storage Conditions** Shelf life: 2 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.  
 A high humidity will increase the drying time. A low humidity may cause curling.

**Environment, Health & Safety** No Material Safety Data Sheet required. Waste is not suitable for recycling.

<b>Printer Compatibility</b>	<b>DG Printers</b>	<b>Ink</b>	<b>Rating</b>	<b>Remarks</b>
	Océ 5350-300/600	Dye/Pigment		3/3
Océ CS 5050/5070/5090	Dye/Pigment		3/3	
Encad NJ ProE / 500 / 630 / 700	Dye / Pigment		3/3	
Encad NJ 850 / 1000i	Dye / Pigment		3/3	
HP 5000/5500	Dye / Pigment		3/3	
HP 2x00/3x00	Dye / Pigment		3/3	
Epson 7x00/9x00/10000	Dye / Pigment		3/1	
Epson 7600/9600	Ultrachrome		2	
ColorSpan DM series	Dye / Pigment		3/1	
Agfa Montana, Mutoh 4000/6000,	Dye / Pigment		3/1	
Roland Hifi, Kodak 3000 series	Dye / Pigment		3/1	
Agfa Sherpa, Mimaki JV	Dye / Pigment		3/1	
	<b>CAD Printers</b>		<b>Rating</b>	
Océ TCS400			3	
Océ 5150 / 5250	Dye		2	High; film
HP 500 / 750C / 800 series	Dye		3	
HP 1050	Dye		1	

3= excellent 2= fair 1= not recommended

**Lamination Compatibility**

<b>Hot</b>	<b>Warm</b>	<b>Cold</b>	
1	1	3	

3= excellent 2= fair 1= not recommended

Hot, heat activated: 105°C -130°C cold  
 Warm, heat activated: 85°C - 95°C  
 Cold, pressure sensitive

**Outdoor Use** Not suitable for 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



### Finishing guidelines

When mounting onto any surface, ensure that the receiving surface is clean, dry and free of any dust and or particulate that may have a negative effect on the adhesion.

For best adhesion results, prints should be mounted at room temperature or within the range of 15 to 30 degrees.Celcius.

For large prints, use a laminator.

For smaller prints begin by applying approx one inch of the outer edge of the print to the board and continue to peel back the liner slowly working from the center of the print out towards the edges. This will help reduce the amount of air between the print and the board, therefore reducing the chances of wrinkles or distortion. Once liner is completely removed and print is applied to the board, place the liner over the print and continue to remove any air bubbles that may remain between the print and the board.

Using the liner will protect the print against scratches by reducing the abrasion. To insure best results, use a felt covered squeegee.

If mounting to glass, a mixture of soapy water may be applied to the window surface to assist in removing any trapped air between the Printed film and the glass.

### Printing guidelines

Use gloves when handling rolls. This will eliminate scuffing and finger marks that may become apparent after the roll is printed.

Print on the outside of the roll.

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

The product is designed to accept 400% ink but ink loads > 240% will increase drying time.

### Application guidelines

The product is not designed for outdoor applications.

However, it may be used for outdoor signage if encapsulated on all sides with a U.V. resistant laminate.

The product is suitable for both pressure sensitive and heat activated low temperature laminates.

Allow adequate print dry time before laminating.