

Water
Oil
Solvent

Product information

Product Description IJM430 Océ Translucent Banner Flame Retardant M1 80 g/m² is a matt, inkjet coated semi-translucent banner consisting of long polyester fibres, glass wool and wood pulp giving a unique structure.

Physical Properties	Weight	80 ± 5 g/m ²	ISO 536	Whiteness	112 ± 8	Elrepho 3000
	Thickness	255 ± 15 µm	ISO 534	L,a*b* values	95.5; 1.5; -5.1	Elrepho 3000
	Opacity	Min. 70%	Elrepho 3000	Flame-retardancy	M1	

Applications / Features	Indoor signage: posters, points of purchase	Unique decorative effects
	Presentations / exhibitions	Flame-retardant: M1 certified
	Banner backdrops	Printable with indoor and outdoor inks

Available Widths (mm) **2"Core:** 914 1067 1270 1524 Refer for our current offering on www.oce.com

Storage Conditions Shelf life: 2 years
Temperature 10 – 30°C, Relative Humidity 30 - 70%. Repack opened rolls when not in use.

Print Conditions Best results are obtained between 15-30°C and 35-65% RH.
Higher humidity will increase drying time.

Environment, Health & Safety Material Safety Data Sheet is not required, but is available on request. M1 certificate available.
Waste is not suitable for recycling.

Printer Compatibility	DG Printers	Ink	Rating	Remarks
	Océ 5350-300/600	Dye/Pigment	3/3	
Océ CS 5050/5070/5090	Dye/Pigment	3/3		
Encad NJ ProE/600/500/630/700/850/1000i	Dye/Pigment	3/3		
HP 2x00/3x00	Dye/Pigment	3/3		
HP 5x00 series	Dye/Pigment	2/2	HW Coated	
Epson 7x00/9x00/10000	Dye/Pigment	3/3		
Epson 7600/9600/10600	Ultrachrome	3		
ColorSpan DM series	Dye/Pigment	3/3		
Agfa Montana	Dye/Pigment	3/3		
Mutoh 4000/6000	Dye/Pigment	3/3		
Roland HiFi Jet	Dye/Pigment	3/3		
Kodak 3000 series	Dye/Pigment	3/3		
Agfa Sherpa	Dye/Pigment	3/3		
Mimaki JV	Dye/Pigment	3/3		
	CAD Printers		Rating	
Océ TCS400			3	
Océ 5150			3	
Océ 5200			2	
HP 750C/500/800/1050			2	

3 = excellent 2 = fair 1 = not recommended

Lamination Compatibility	Hot	Warm	Cold	Hot, heat activated 105°C - 130°C
	1	1	1	Warm, heat activated 85°C - 95°C
	3 = excellent 2 = fair 1 = not recommended			Cold, pressure sensitive

Outdoor Use Not for outdoor use. This product is not water-resistant. Print quality of outdoor inks is good.

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

Both sides of the material can be printed, however due to uncontrolled curling, use of the outer side of the roll is recommended.

Some fibres that are perpendicular to the surface can pick up ink from the cartridges. This can give some pollution of the image. At low humidity static charge may increase this problem.

Daily check/cleaning of cartridges is recommended

High ink laydown (> 200%) will cause cockling

On several printers, the media in the printing area will not be entirely flat because the suction box has no grip on the porous material. If the risk of head strike occurs, weighing the front corners down with alligator clips attached to a weight should prevent this.

If roll take-up is used we recommend placing an empty core in the media loop between print area and roll take-up

Viewing distances of more than 3m are recommended.

Finishing guidelines

The fibres contain wood, glass and polyester which may cause some irritation when handled intensively.

IJM430 is easy to transform and has good cutting, sewing and glueing properties.