

Water
Oil
Solvent

Product information

Product Description White soft PVC-film with a glossy inkjet coating, backed with a removable pressure sensitive acrylic adhesive, backed with a silicon liner.

Physical Properties	Weight total	280 ± 25 g/m ²	ISO 536	L,a*b* typical values	94.8 ; 1.9 ; -7	X-Rite 528
	Thickness total	240 ± 30 µm	ISO 534	Gloss level	>88%	DIN 67530

Applications / Features Indoor signage (posters, points of purchase), Presentations / exhibitions, High-quality mapping applications

Excellent print contrast and maximum colour brilliance
Easy handling: resistant to wrinkling, good feeding properties
Removable up to 1 year (see application guidelines)
Flexible film

Available Widths (mm) **2" core:** 914 1067 1372 1524 Refer for our current offering to www.oce.com.

Storage Conditions Shelf life: 2 years
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.
Higher humidity will increase drying time. Low humidity may cause curling.

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

Printer Compatibility	DG Printers water-based inkjet	Ink	Rating	Remarks
	Océ 5350 series	Dye / Pigment	3 / 1	
Océ CS50xx series	Dye / Pigment	3 / 1		
Encad NovaJet series	Dye / Pigment	3 / 1		
HP 2x00/3x00	Dye / Pigment	3 / 1		
HP 5000 / 5500	Dye / Pigment	3 / 1	Colour Fast Vinyl / -	
Epson 9000	Dye	1	Poor drying	
Epson 9500	Pigment	1		
ColorSpan DM series	Dye / Pigment	3 / 1		
Agfa Montana	Dye / Pigment	3 / 1		
Mutoh 4000/6000	Dye / Pigment	3 / 1		
Roland HiFi Jet	Dye / Pigment	3 / 1		
Kodak 3000 series	Dye / Pigment	3 / 1		
Agfa Sherpa	Dye / Pigment	3 / 1		
Mimaki JV	Pigment	3 / 1		
	CAD Printers water-based inkjet	Ink	Rating	Remarks
Océ 5200	Dye	3		
HP 750C	Dye	3		
HP 500 / 800	Dye	3		
HP 1050 series	Dye	1	Poor drying	

3= excellent 2= fair 1= not recommended

Lamination Compatibility

Hot	Warm	Cold
1	1	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 The product is 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.

Processing Guidelines



Printing guidelines

This media was developed for dye-based inks only. Use of pigmented inks is not advised. Therefore image durability is limited to the fading resistance for dye based inks and will strongly depend on the usage. Indoor use in dark areas (without UV radiation) will have image durability of about 6 - 12 months. Exposure to direct sunlight (even indoors) will strongly decrease the image durability to a few weeks or even less.

Application guidelines

Side to be printed is the outer side of the roll.
Daily check/cleaning of cartridges is recommended.
Use of gloves is recommended.
Best results are obtained between 15-25°C and 30-65% RH (higher humidity will increase drying time).
Inkloads above 240% and large composite black areas are not recommended.
Colour profiles (Océ 5350 / Encad) will improve the image quality and drying time.
The print must be laminated to obtain water-resistance.
The vinyl can be applied to a large number of smooth substrates (dirt and grease free).
Removability from most surfaces is guaranteed for up to 1 year.
Application temperature should be at least 15°C.
Textured surfaces and wood give poor adhesion. Always do an adhesion pre-test of the specific surface prior to the final application.

Finishing guidelines

Lamination will protect the image from damage during handling and dirt, but will only have limited effect on the light fading aspects.
The use of Océ PVC Pressure Sensitive Lamination Films is recommended. Polyester laminates may give unbalanced shrinkage problems.
Please make sure that the overlaminates has approximately the same dimensional stability as the substrate.
Heat-activated lamination is not recommended, because the heat may degrade the adhesive layer of the media.
Generally lamination will only slightly improve resistance to fading but will make the material water-resistant.
As the unlaminated print is not water-resistant, the edges should be overlaminated or sealed to prevent water from seeping in.
Vinyls tend to turn yellowish gradually.