

Water
Oil
Solvent /UV

Product information

Product Description 140 g/m² latex-saturated poster paper for Solvent and UV-Curable printing, designed to maintain cohesive strength when wet and when used with wallpaper paste.

Physical Properties

Thickness	153 µm	<i>DIN EN ISO 2286-2</i>	Tear Strength *	115/110 g	
Weight	140 g/m ²	<i>ISO 534</i>	Elongation *	9.3/16%	
Smoothness	18	<i>Sheffield</i>	Opacity	95%	
Tensile Strength *	50/37 lbs/in		Gloss (75 degrees)	55	

* MD/CD

Applications / Features

Billboard applications
Indoor /outdoor signage and advertising
Excellent wet strength
Lustre finish

Excellent adhesion when pasted
Resists cracking when folded
Excellent lay flat
Single side printable

Available Widths (mm)**3" Core:** 1370 1524Refer for our current offering to www.oce.com.**Storage Conditions**

Shelf life: 2 years
Repack opened rolls when not in use. Allow material to adjust to room conditions for 24 hours before printing.

Print Conditions Best results are obtained between 15-25°C and 35-65% RH.

Environment, Health & Safety

No Material Safety Data Sheet required.

Printer Compatibility

Printer	Rating	Remarks
Océ CS6060/6100	3	
Océ CS9065/9090 (Low Solvent)	3	
Océ CS9065/9090 (Eco Solvent)	1	
Océ CS7070/7075/7100	3	
Océ Arizona series	3	Not compatible with AZ500
Seiko Color Painter 64S /100S	3	
HP 8000/9000/10000	3	
Mutoh Rockhopper (Eco Solvent Ultra)	1	
Mutoh Spitfire (Mild Solvent)	3	
Mutoh Toucan/Osprey/Phoenix	3	
Agfa Grand Sherpa	1	
ColorSpan Display Maker 72/98 UVX/UVR	3	
ColorSpan DisplayMaker 72S/98S	3	
Gandiinnovations Jeti 33xx/5000	3	
Mimaki JV3 Series	3	
Roland Soljet/Versacam Series	3	
NUR, Scitex, Vutek	3	

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

This paper was designed for outdoor application. When printed with pigmented inks, the material can be applied for short-term outdoor use without any lamination (3-6 months).

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

The coating of IJM611 is especially developed for digital printing with Inkjet printers using solvent-based and UV-curable inks, and can also be screen-printed.

It is recommended to do a test on a small area, because every machine and ink can have differing properties.

The material should be handled with cotton gloves only and not come into contact with grease, oil, silicon, and dirt if an optimum print result is to be achieved.

Print results will vary for different printer ink combinations.

Ink restrictions and heater setting have to be set for specific printer ink combinations to obtain the best results.

Océ Colour profiles will set recommended ink restrictions and heater-settings for Océ supported printers.

Application guidelines

Can be pasted and hung just like standard wall covering materials. Standard pastes such as Henkel Metylan Cellulose Wallpaper Paste provides adequate adhesion and allow for easier stripping when the wall covering is to be removed or replaced.

Mixing instructions for most standard wallpaper pastes include water measure for both high yield and high tack concentrations. The lower water measure is recommended for this product.

Heavy-duty pastes have a more aggressive adhesive, and are recommended for more permanent applications.

Finishing guidelines

It is recommended to laminate if the graphic will be exposed to severe conditions or where longer life is needed. Pressure-sensitive laminates are recommended for outdoor graphics.

Liquid laminates can be used for wall covering applications. This added protection is needed where routine cleaning is common.