

Water
Oil
Solvent /UV

Product information

Product Description 212 g/m² heavy, 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	250 µm	<i>DIN EN ISO 2286-2</i>	Tear Strength *	200/185 g	
Weight	212 g/m ²	<i>ISO 534</i>	Elongation *	8/14%	
Smoothness	15	<i>Sheffield</i>	Opacity	95%	
Tensile Strength*	60/48 lbs/in		Gloss (75 degrees)	42	

* MD/CD

Applications / Features

Billboard applications	Excellent adhesion when pasted
Indoor /outdoor signage and advertising	Resists cracking when folded
Excellent wet strength	Excellent lay flat
Luster finish	Single side printable

Available
Widths (mm)

3" Core: 1370 1524

Refer for our current offering to www.mediaguide.océ.com.

Storage

Shelf life: 2 years

Conditions

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 CS6407/6410	2	
Océ CS9065/9090 (low solvent)	3	
Océ CS9265/9290 (hs low solvent)	2	
Océ CS9050/9060/9065/9090/9160 (eco solvent)	1	
Océ CS7070/7075/7100/7400 Series	3	
Océ Arizona 200/250/300/350/550 GT/XT (IJC255 ink)	2	
Océ Arizona 200/250/300/350/550 GT/XT (IJC256 ink)	3	

3= excellent 2= fair 1= not recommended

Refer to www.mediaguide.océ.com for other printers

Lamination
Compatibility

Cold	Warm	Hot
3	1	1

3= excellent 2= fair 1= not recommended

Cold: pressure sensitive

Warm: heat activated: 85°C - 95°C

Hot: heat activated: 105°C - 130°C

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).

Color Profiles

Océ develops high-quality color profiles for media / ink / printer / RIP combinations. Check availability of profiles for your printer on the download section of www.mediaguide.océ.com.



Processing Guidelines

Printing guidelines

The coating of IJM601 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 Color 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.