

Coated Papers

Toner
Water
(eco) Solvent
UVgel / UV
Latex

IJM601(L) Durable In- & Outdoor Paper 212 g/m²

Product Description

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

Weight	212 g/m ²	ISO 536	Tear strength MD/CD	200/185 g	
Thickness	250 µm	ISO 534	Elongation MD/CD	8/14 %	
Smoothness	15	Sheffield	Opacity	95 %	ISO 2471
Tensile strength MD/CD	60/48 lbs/in	ISO 1421	Gloss 75°	42	Din 67530

All values listed are target values

Applications/features

Billboards
Wall paper
Indoor/outdoor signage and advertising

Excellent adhesion when pasted
Resist cracking when folded
Lays flat
Single side printable
Excellent wet strength
Lustre finish

Available Widths (mm)

3"core	1370*	1524	1600*																
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Refer for our current offering to www.canon-europe.com/mediaguide
* marked with L (for Large or Long), rolls weigh upto 30kg

Storage Conditions

Shelf life: 2 years. Repack opened rolls when not in use. Allow material to adapt 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.

Lamination Compatibility

Cold	Warm	Hot	Cold: pressure sensitive Warm: heat activated: 85°C - 95°C Hot: heat activated: 105°C -130°C
yes	no	no	

Outdoor Use

This paper is 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

Canon develops high-quality colour profiles for media / ink / printer / RIP combinations. Check availability of profiles for your printer on www.canon-europe.com/mediaguide

Processing Guidelines

Printing guidelines

Allow material to adapt to room conditions for 24 hours before printing. It is recommended to handle the media with cotton gloves. Make sure that the media comes not into contact with grease, oil, silicon, and dirt to avoid printing defects.

Load the media with care in the printers. Incorrect loading can cause skewing or creasing. Use a take-up device to prevent wrinkling.

It is recommended to calibrate the printer before printing and to make a test print. Print results will vary for different printer/ink combinations.

Canon media profiles include recommended settings for ink restrictions and printer parameters. Depending on fluctuations in environment, printer, ink, media and applications, printer parameters may have to be adjusted slightly, in order to obtain the best results.

For high-speed production printing, using an external drying unit is recommended.

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.

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.

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