IJM714 Perforated Window Film UV - 180 µm

Toner	
Water	
(eco) Solvent	
UVgel / UV	
Latex	

Product Description

Perforated, self-adhesive, exterior mount film with a clear, solvent based, removable, pressure sensitive adhesive and a double release liner for UV curable printing.

Physical Properties

Vinyl thickness (µm)	180 ± 10		Open area (%)	41	
Liner (g/m²)	90 ± 5		Distance between holes (mm)	2.4	
Perforation size (mm)	1.6				

All values listed are target values

Applications/ features

Window displays
Shopping centre advertising
Bus shelters
One way visibility
Easy application and removal
Excellent price/quality ratio
Excellent for UV curable printing
Clear removable adhesive

Available Widths (mm)

3"core	1370								

Refer for our current offering to mediaguide.oce.com

Storage Conditions

Shelf life: 1 year. Temperature 22°C, Relative Humidity 50-55%
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 at 20°C and 35-70% RH.

Environment, Health & Safety

No Material Safety Data Sheet required. Waste not suitable for recycling.

Lamination Compatibility

Cold	Warm	Hot
Yes*	no	no

Cold: pressure sensitive
Warm: heat activated: 85°C - 95°C
Hot: heat activated: 105°C -130°C

*Use special laminate DOL4000

Outdoor Use

This material is developed for outdoor use. Expected lifetime exterior 2 years (-17°C to 60°C).
6 Months for clean removal. Adhesion may increase with time.

Colour Profiles

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

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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. 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 Colour 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.

IJM714 might wrinkle a little when transported through the printer due to heat emission of the UV lamps. Lowering the lamp settings will reduce the wrinkling. Use edge guards to prevent risk on head-strikes at curling edges.

Application guidelines

The application temperature is 15-40°C.
Clean the surface with plain soap and water, then rinse and dry the surface well. Remove the release liner and apply the adhesive-backed image to the surface. Once mounted, the image can be cleaned with soap and water.

Protect the film from contact with ammonia and solvent-based glass cleaners.

For unknown substrates please rest on a small area prior to the final application.

Do not overlap seams or edges when mounting a perforated window film. Trim the edges carefully to form a butt seam. Trimming should be done prior to application to avoid scratching the window. It is advised to seal all seams with an edge sealer. This will prevent water and contaminants from getting under the film and obstructing viewing or contaminating the adhesive. Sealer should be applied carefully to completely seal the edges and also to minimize the distortion caused by the sealer from the viewing side of the graphic. Follow all directions of sealer manufacturer to prevent improper application of edge sealer.

Laminating guidelines

Laminate to protect the graphic when exposed to abrasion. Lamination will also prevent water filling up the perforations and impairs visibility when it rains or the window is washed. Laminates will reduce the see-trough effect of this film because of reflection. We recommend DOL4000 laminate since it has a very high clarity and is especially designed to keep the see-through properties of the film as optimal as possible.

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