

Toner
Water
(eco) Solvent
UVgel/ UV
Latex

IJM683 Ultra Clear Cling Film, Gloss 175µm

Product Description

An ultra clear, PET cling film with a glossy finish. The cling adhesion allows for removal without residue.

Physical Properties

Total thickness (incl. liner)	175 µm	ISO 534	Weight (incl. liner)	225 g/m²	ISO 536
Thickness film	75 µm	ISO 534			
Thickness glue/coating	25/25 µm	ISO 534			

All values listed are target values

Applications/ features

Window decoration
Shop window advertising
Point of sale applications
Overlays
Excellent transparency properties
Adheres to flat glossy surfaces without adhesive
Easy to remove, without residue, and re-use
Short drying time

Available Widths (mm)

3"core	1372										
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Refer for our current offering to www.canon-europe.com/mediaguide

Storage Conditions

Shelf life: 1 year. Temperature 10-25°C, Relative Humidity 50%
Store opened rolls in original package when not in use.

Print Conditions

Best results are obtained between 15-30°C and 30-60% RH.

Environment, Health & Safety

No Material Safety Data Sheet required.

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

Outdoor Use

Not recommended for outdoor usage. Suitable for indoor use for up to 3 years.

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

The coating of IJM683 is specially developed for inkjet printers using solvent and mild/eco solvent-based inks. It is recommended to handle the media with cotton gloves.

Make sure that the media does not come into contact with grease, oil, silicon, and dirt to avoid printing defects.

It is recommended to calibrate the printer before printing and to make a test print.

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

Application guidelines

It is recommended to make a suitable trial application prior to actual use. Essential for a good application is the total vacuum between the print and the surface. Clean the mounting surface before applying. Do not use cleaning liquids containing alcohol.

The film may be applied with wet floating method:

- Clean carefully the application surface from dust and other contamination. Do not use cleaning liquids containing alcohol.
- Wet the application surface using a mixture of water and some drops of dishwashing detergent.
- Tear off the backing paper and smooth the print into position before the solution dries.
- Remove any air bubbles and solution by pressure with a squeegee or rubber roller, beginning at the top edge.
- Re-squeegee the print with firm overlapping strokes from the centre outward toward each edge to ensure airtight bond.
- Dry entire area with a wash-leather or a clean cloth.
- The print can be easily removed. The film can be reused if its surface is kept clean.

The minimum application temperature is +10 °C for solvent prints and +20 °C for prints with UV curable inks.

Standard disclaimer:

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