

Toner
Water
(eco) Solvent
UVgel / UV
Latex

IJM670 Printable Light Block Matt

165 µm

Product Description

High-quality, 165 µm, white, polyester film with a matt printable coating on one side and an antistatic, grey, light block on the back.

Physical Properties

Weight	234 g/m ²	ISO 536	Opacity	> 98%	ISO 2471
Thickness	165 µm	ISO 534	Chromaticity L* a* b*	97* 2* -12	ISO 13655

*All values listed are target values

Applications/features

Roll-up displays	Scuff and water resistant
Flat banners	Coating optimized for rapid drying
Point of purchase displays	Bright white, matt surface
	Opaque against rear lights
	Excellent print quality
	Dimensionally stable

Available Widths (mm)

3"core	914	1067	1270							
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Refer for our current offering to www.canon-europe.com/mediaguide

Storage Conditions

Shelf life: 24 months. Temperature 10-30°C, Relative Humidity 20-70%
 Repack opened rolls when not in use.

Print Conditions

Best results are obtained between 15-25°C and 30-65% RH.

Environment, Health & Safety

No Material Safety Data Sheet required. May be disposed of as domestic waste.

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

The product is suited for 1 year outdoor use. The coating is water resistant. For abrasive applications lamination is advised

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. In order to maintain the flatness of the product prevent too high drying or curing temperatures .

Application guidelines

It is recommended to let the prints dry at least 24 hours before further processing.

IJM670 can be used in- and outdoor without lamination. However, we recommend protecting its surface when it is subject to abrasion or any other mechanical influences e.g. instant roll-up displays. Cold lamination is advised for protection and obtaining higher contrast and colour brilliance.

Standard disclaimer:

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