

Backlit film

Toner
Water
(eco) Solvent
UVgel
Latex

IJM566 Backlit Film Front Print, Matt 215 µm

Product Description

A polyester film for high quality backlit applications and is a front-print backlit with a matt surface. The coating is fast drying and designed for outdoor applications, high density and shows saturated colours.

Physical Properties

Thickness	215 µm	ISO 534	Opacity	75 %	ISO 2471
Weight	270 g/m ²	ISO 536	Chromaticity L* a* b	85 * 1 * -6	DIN 13655
Gloss 60° / 85°	3,0 / 5,0	ISO 21974			

Applications/features

Indoor and outdoor light box
 Airport, store advertising
 Vending machine-displays
 Trade shows, exhibitions
 Brilliant and vivid colours, excellent colour gamut
 Supports high ink load for rich colours and dark blacks
 Productive fast drying with WB inks

Anti-glare smooth matt surface
 Water resistant coating
 Dimensional stable and scratch resistant
 Anti-static reverse side
 Good lamination properties
 Compatible with dye, pigmented and latex inks
 Suited for outdoor applications

Available Widths (mm)

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

Storage Conditions

Shelf life: 1 year in a cool and dry environment in the closed original packaging. Temperature 10-25°C, Relative Humidity 35-65% RH. Repack opened rolls when not in use.

Print Conditions

Best results are obtained between 15-30°C and 30-60% RH.
 High humidity will increase drying time, low humidity may cause curling.

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 film is suited for outdoor applications

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. Insert the film with care in the printer. 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. Ink restrictions and printer settings have to be set for specific printer-ink combinations to obtain the best results. Canon media profiles will set recommended ink restrictions and printer settings for Canon supported printers. Depending on environment and application, printer parameters may have to be adjusted slightly in order to obtain the best results.

Application guidelines

IJM566 can be used without lamination. However, we recommend protecting the film if it is subject to mechanical abrasion. Let the prints dry for at least 24hrs before laminating. Use only pressure sensitive laminates.

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