

Toner
Water
(eco) Solvent
UVgel / UV
Latex

# IJM652(XL) Frontlit Banner, Matt, B1

## 510 g/m<sup>2</sup>

### Product Description

Strong, B1-certified, laminated, PVC scrim banner with a matt, UV topcoat. It consists of a tear-resistant, polyester knitted fabric, laminated with PVC film

### Physical Properties

Weight	510 g/m <sup>2</sup>	ISO 2286-2	Tear Strength MD/CD	20,6/16 kgf	ISO 13937-2
Thickness	400 µm	ISO 2286-3	Elongation MD/CD	23,4/28,4 %	ISO 13934-1
Tensile Strength	202,6 / 180,0 kgf/5 cm	ISO 13934	Flame retardancy	B1	DIN4102-1

All values listed are target values

### Applications/features

Indoor / outdoor banners  
Point of Sale applications

Suitable for stitching & grommeting  
Suitable for thermal/high frequency welding  
Excellent price/quality ratio

### Available Widths (mm)

3"core	1100	1370*	1520	1600*	2200	2500				
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Refer for our current offering to [www.canon-europe.com/mediaguide](http://www.canon-europe.com/mediaguide)

\* items marked are available upto 50kg. Can only be ordered per pallet. Items are marked with XL  
No 24 hrs delivery possible, only truck delivery (1 week)

### Storage Conditions

Shelf life 18 months. Temperature 22°C, Relative Humidity 50 - 55%  
Repack opened rolls when not in use.

### Print Conditions

Best results are obtained between 15-25°C and 35-65% RH.  
Refer to printer specifications.

### Environment, Health & Safety

No Material Safety Data Sheet required.

### Lamination Compatibility

Cold	Warm	Hot
no	no	no

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

### Outdoor Use

The banner is developed for short-term (6 months) outdoor use. The actual outdoor durability will depend on substrate preparation and exposure conditions

### 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](http://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.

Fibres of the scrim may fray at edges of the banner. Remove frays or use edge guides for preventing fibres touching the printheads.

Frays can be removed by fire, using a gaslighter or torch

### Application guidelines

Avoid folding a printed banner. Hard creases may not flatten out during installations.

When used for banners or other hanging applications, hemming the edges is recommended. Standard high-tack banner tape as well as sewing, can be used for hemming.

If sewn, it is recommended that the banners are stitched hem-side up, so that the sewing machine comes into contact only with the reverse surface of the banner.

When applying grommets, they should be inserted in double-hemmed edges. Corner grommets should be placed where the length- and width-hems cross, so that the grommet goes through four layers.

For the manufacture of large surface area posters, individual lengths are overlapped by 2-3 cm and best joined up by means of a high frequency welding system. However, such overlap seam welding can also be carried out by means of a hot air welding unit.

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