

Coated Banners

Toner
Water
(eco) Solvent
UV Curable
UVgel
Latex

IJM667 Scrim Banner Light, Matte, M1 (black back) 325 g/m²

Product Description

High-quality, ultra flat, dimensionally stable, white scrim banner with M1 certification. The black reverse side offers full opacity together with a distinct look

Physical Properties

Weight	325 g/m ²	ISO 2286-2	Elongation MD/CD	18/18%	ISO 1421
Thickness	300 µm	ISO 534	Temperature stability	-20/+70°C	
Tear Strength MD/CD	> 150/180 N	ISO 13937	Dimensional stability	< 0,5%	
Tensile strength MD/CD	> 1800/1500 N/5cm	ISO 1421	Flammability	M1/B1	NF P92-507 /DIN4102-1

All values listed are target values

Applications/features

High-quality displays
Roll-ups
Indoor/outdoor banners
Point of sale
Fire retardant M1/B1
Smooth, high-quality matt surface
Opaque black coating on the reverse side
Ultra flat, does not curl

Available Widths (mm)

3"core	900	1100	1600								
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Refer for our current offering to www.canon-europe.com/mediaguide

Storage Conditions

Shelf life 3 years. Store in cool, dry environment free from direct sunlight. Covering the material with polythene sheets for protection against dust and humidity is recommended.

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

Depending on external weathering and climactic conditions, this product may be expected to last for up to 3 years, with the exception of any applied decoration. A gradual fade of the print is common depending on the ink quality.

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.

IJM667 has a black coating on the reverse side.

Some inkjet printers check the presence of media in the printer, detecting the reverse side of the media by means of an optical sensor. In some cases this optical sensor is not able to detect the reverse side of IJM667 because it is completely black. The printer will not accept this media when loading.

The coating of IJM667 is especially developed for digital inkjet printing. However IJM667 also can be screen-printed. It is recommended to do a test on a small area, because every machine and ink can have different properties.

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

For loading it on the Colorado series a workaround has to be done to get the material to be detected by the sensors. The Colorado M series does not need this workaround. The black backside can also be used for printing with white ink on the Colorado M series.

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 can be used as well as sewing.

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.

Standard disclaimer:

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