

Mesh Banners

Toner
Water
(eco) Solvent
UVgel / UV
Latex

IJM658 Promo Mesh Banner B1

305 g/m²

Product Description

Economical, B1-certified, mesh banner with PVC release liner

Physical Properties

Weight (without liner)	305 g/m ²	ISO 2286-2	Elongation MD/CD	27/24 %	ISO 13934-1
Thickness	420 µm	ISO 534	Tear resistance MD/CD	24/33 kgf	ISO 13937-2
Thickness (incl. liner)	500 µm	ISO 534	Flame retardant	B1	DIN 4102
Tensile strength MD/CD	203/180 kgf/5cm	ISO 13934-1			

All values listed are target values

Applications/features

Indoor/outdoor decorations
Advertising, exhibitions
Scaffolding
Building wraps
Advertising banners
Excellent price/quality ratio
Easy to remove release liner
B1 flame retardant
Tear resistant
Wind permeable

Available Widths (mm)

3"core	1370	1600	2200							
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Refer for our current offering to www.canon-europe.com/mediaguide

Storage Conditions

Shelf life 2 years. Temperature 15-25°C, Relative Humidity 30-70%
Repack opened rolls when not in use. Allow material to adapt to room conditions for 24 hours before printing.

Print Conditions

Best results are obtained between 15-25°C and 30-70% RH.

Environment, Health & Safety

No Material Safety Data Sheet required. Waste not suitable for recycling.

Lamination Compatibility

Cold	Warm	Hot	Cold: pressure sensitive
no	no	no	Warm: heat activated: 85°C - 95°C
			Hot: heat activated: 105°C -130°C

Outdoor Use

This material is developed for outdoor and indoor use.

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. 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

When using 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 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. To form large billboards, the panels should be overlapped 2-3 cm and seamed with high-frequency equipment. The overlap-seam can also be made with a hot-air welding machine.

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