

## Coated Banners

Toner
Water
(eco) Solvent
UVgel / UV
Latex

# IJM669 Scrim Banner, Matt

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

### Product Description

Matt, coated, frontlit banner for solvent based and UV curable printing. Double-side PVC-coated fabric.

### Physical Properties

Weight (g/m <sup>2</sup> )	510	DIN 30646	Elongation* (%)	19.2/22.6	ISO 13934-1:1999
Thickness (µm)	420	ISO 536	Transmittance (%)	13.1	ASTM E 424 6.5.2
Tear Strength* (N)	343.2/276.5	ISO 13937-2:2000	Tensile strength* (N/5cm)	2318/2139	ISO 13934-1:1999

\*MD/CD

### Applications/features

Indoor / outdoor banners  
Advertising, exhibitions  
Excellent price/quality ratio  
Good durability  
Matt finish  
Excellent for UV curable printers

### Available Widths (mm)

3"core	1100	1370	1600	2200						
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Refer for our current offering to [mediaguide.oce.com](https://mediaguide.oce.com)

### Storage Conditions

Shelf life 2 years. Temperature 21°C, Relative Humidity 50%  
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 18-25°C and 35-70% RH.

### Environment, Health & Safety

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

### Lamination Compatibility

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

### Outdoor Use

This coated banner 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 [mediaguide.oce.com](https://mediaguide.oce.com)

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## 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 Colour 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.

### 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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