

CrystalPoint™

Water

(eco) Solvent

UVgel/UV

Latex

Canvas

# IJM416 Image Canvas

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

### Product Description

A cotton/polyester blend canvas (25/75%) with a high quality matt, anti-cracking, micro-porous coating. The unique coating provides a perfect matt look and feel with UVgel356 inks.

### Physical Properties

Thickness	500 µm	ISO 534	Opacity	> 95 %	ISO 2471
Weight	375 g/m <sup>2</sup>	ISO 536	Chromaticity L* a* b	93 * 3 * -11	ISO 13655
Gloss (60°)	0 - 5				

All values listed are target values

### Applications/features

Art reproductions  
Photo reproductions  
Indoor decoration  
Flexible, strong canvas with anti-cracking coating

Ideal for frame mounting  
Brilliant colours in high resolution  
Short drying time and good ink fixation  
Water resistant coating  
Optimized for pigmented inks

### Available Widths (mm)

3"core + 2"adapter	914	1067	1270	1524							
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Refer for our current offering to [www.canon-europe.com/mediaguide](http://www.canon-europe.com/mediaguide)

### Storage Conditions

Temperature 10-20°C, Relative Humidity 20-50%.  
Repack opened rolls when not in use.

### Print Conditions

Best results are obtained between 15-30°C and 40-60% RH.

### Environment, Health & Safety

No Material Safety Data Sheet required. Waste is suitable for plastic 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

Not advised for outdoor 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](http://www.canon-europe.com/mediaguide)

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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.

It is recommended to calibrate the printer before printing and to make a test print.

Textiles tend to crease when fed through a Latex printer. For minimizing creasing and prevent risk on head-strikes always use the take-up unit of the printer. Increasing the printhead height adjustment will minimize the risk on head-strikes.

Due to the heavy weight of the canvas, feed rate through the printers may not be consistent, causing prints to differ slightly in size from print to print. To optimize print quality, print-mode should be set for highest print quality.

Ink restrictions and printer settings have to be set for specific printer ink combinations to obtain the best results.

Canon media profiles include recommended ink restrictions and printer parameters. Depending on environment and application, printer parameters may have to be adjusted slightly in order to obtain the best results.

### Application guidelines

Allowing the prints to dry at least 24 hours before finishing is strongly advised. When using for banners or other hanging applications, hemming the edges is recommended.

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.

Using glue or pressure sensitive adhesives is not recommended, as this does not prevent the material from natural environmental shrinkage over time.

### Laminating guidelines

Liquid laminates are compatible and provide excellent surface protection. Always pretest the liquid laminate for compatibility prior to using. It is not recommended to overlaminate with pressure sensitive laminates because they do not have complete contact with the surface of the textured canvas.

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