Canvas

Toner
Water
(eco) Solvent
UVgel / UV
Latex

IJM616 Artist Canvas - M1, Satin 425 g/m²

Product Description

High-quality, M1-certified, 100% cotton canvas with a satin finish, suitable for solvent, latex and UV curable inkjet printers. Ideal for printing colorful art.

Physical Properties

Weight	400 g/m²	ISO 2286-2	Flame retardant	M1	NFP 92-503
Thickness	580 µm	ISO 2286-3	Tensile strength MD/CD	70/40 daN/5 cm	DIN 53857 T1
Opacity	4.5%	DIN EN 410	Tear resistance MD/CD	15/12 N	DIN 53859 T2
Whiteness	> 85	Berger			

All values listed are target values

Applications/ features

Reproduction of paintings
Indoor/outdoor signage
Fine Art
High-quality polymer satin coating for brilliant colors
Excellent stretching characteristics
Can be used to mimic a wide variety of painting styles
M1/B1 certified
Tested for harmful substances
PVC free
Coating rejects dirt
Oeko-Tex certified

Available Widths (mm)

3"core	1372	1620	2200							

Refer for our current offering to www.canon-europe.com/mediaguide

Storage Conditions

Shelf life: 2 years. Temperature 10-30°C, Relative Humidity 30-70%.
Repack opened rolls when not in use.

Print Conditions

Best results are obtained between 15-25°C and 30-65% RH.

Environment, Health & Safety

No Material Safety Data Sheet required.

CONFIDENCE IN TEXTILES
Tested for harmful substances
according to Oeko-Tex Standard 100
No. D07-0710 FI Hohenstein

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

Not suited for outdoor applications. The canvas is treated to reject water.

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

WWW.PLOT-IT.CO.UK
Order online or call
01905 454598

Processing Guidelines

Printing guidelines

Allow material to adapt to room conditions for 24 hours before printing. It is recommended to calibrate the printer before printing and to make a test print.
Textiles tend to crease when fed through printer. For minimizing creasing and prevent risk on head-strikes load with care into the printer and always use the take-up unit of the printer. Increasing the print head-height adjustment will minimize the risk on head-strikes. Print results will vary for different printer ink combinations.
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.
The material might, depending on humidity and temperature, shrink until 2-3%. The shrink has to be checked before printing.

Application guidelines

Initial ink adhesion is poor so allowing the prints to dry at least 24 hrs before finishing is strongly advised.
When using canvas for banners or other hanging applications, be sure to roll over and sew or tape the edges.
Inserting grommets through both layers of canvas will add extra strength.
Finishing with varnish is not necessary due to the satin finish of the coating. Varnish will however improve the scratch resistance. Care should be taken when selecting spray to seal canvas. Most sprays work well, but certain types can fail to adhere to the ink or canvas and cause defects. Always pre-test your varnish before use.
Lamination films are not recommended because of the nature and structure of the canvas.

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