

Water
Oil
Solvent/UV

## Product information

**Product Description** 100% high quality, cotton canvas with a satin finish, suitable for solvent or UV curable inkjet printers. Ideal for printing colorful art.

Physical Properties	Weight	425 g/m <sup>2</sup>	ISO 2286-2	Flame retardant	B1	DIN 4102 B1
	Thickness	560 µm	ISO 2286-3	Tensile strength *	60/70* [daN/5cm]	DIN 53857 T1
	Opacity	4.5%	DIN EN 410	Tear resistance *	10/12*	DIN 53859 T2
	Whiteness	88	Berger	* MD/CD		

**Applications / Features**

Reproduction of paintings Indoor/outdoor signage Can be used to mimic a wide variety of painting styles B1 certified fire resistance	High quality polymer satin coating for brilliant colors Excellent stretching characteristics Canvas dries quickly and accepts high ink loads Coating rejects dirt
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**Available Widths (mm)**

<b>3" Core:</b>	900	1370	1620	1900	2200
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Refer for our current offering to [www.mediaguide.oce.com](http://www.mediaguide.oce.com)

**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.



Printer Compatibility	Printer	Rating	Remarks
	Océ CS6060/6100	3	
	Océ CS9065/9090 (low solvent)	3	
	Océ CS9265/9290 (low solvent)	3	
	Océ CS9050/9060/9065/9090/9160 (eco solvent)	3	
	Océ CS7070/7075/7100/7400 Series	3	
	Océ Arizona 200/250/300/350 GT/XT (IJC255 ink)	3	
	Océ Arizona 200/250/300/350 GT/XT (IJC256 ink)	3	

3= excellent 2= fair 1= not recommended  
 Refer to [www.mediaguide.oce.com](http://www.mediaguide.oce.com) for other printers

Lamination Compatibility	Hot	Warm	Cold	
	1	1	1	Hot: heat activated: 105°C - 130°C
	3= excellent 2= fair 1= not recommended			Warm: heat activated: 85°C - 95°C
				Cold: pressure sensitive

**Outdoor Use** The canvas is treated to reject water. This makes the media suitable for short term outdoor usage (3-4 weeks)

**Color Profiles** Océ develops high-quality color profiles for media / ink / printer / RIP combinations. Check availability of profiles for your printer on the download section of [www.mediaguide.oce.com](http://www.mediaguide.oce.com).

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## Processing Guidelines

### Printing guidelines

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.

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.

Print results will vary for different printer ink combinations.

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

Océ Color profiles will set recommended ink restrictions and heater-settings for Océ supported printers.

### Finishing guidelines

Initial ink adhesion is poor so allowing the prints to dry at least 24 hrs before finishing is strongly advised.

When using Océ 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 sating finish of the coating. Varnish will however improve however 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 is not recommended because of the nature and structure of the canvas