

Water
Oil
Solvent/UV

**Product information**

**Product Description** Acid-free, polyester/cotton blend canvas with a matt finish designed for long-term, fade-resistant solvent and UV curable printing.

**Physical Properties**

<b>Weight</b>	300 g/m <sup>2</sup> ± 45	ISO 2286-2	<b>Gloss (60°)</b>	3-9	
<b>Thickness</b>	425 µm ± 75	ISO 2286-2	<b>Whiteness</b>	81	Berger

**Applications / Features**

Reproduction of paintings	Acid free, PH neutral
Stretched banner applications	High tensile strength and tear resistance
Indoor signage (posters, points of purchase)	High quality coating for brilliant colors and high resolution

**Available Widths (mm)**

<b>3" Core:</b>	914	1270	1372	1524
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Refer for our current offering to [www.mediaguide.oce.com](http://www.mediaguide.oce.com).

**Storage Conditions**

Shelf life: 1 year  
 Temperature 22°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 20°C and 35-70% RH.

**Environment, Health & Safety** No Material Safety Data Sheet required.

**Printer Compatibility**

Printer	Rating	Remarks
Océ CS6060/6100	3	
Océ CS6407/6410	2	
Océ CS9065/9090 (low solvent)	3	
Océ CS9265/9290 (hs low solvent)	2	
Océ CS9050/9060/9065/9090/9160 (eco solvent)	3	
Océ CS7070/7075/7100/7400 Series	3	
Océ Arizona 200/250/300/350/550 GT/XT (IJC255 ink)	3	
Océ Arizona 200/250/300/350/550 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**

Cold	Warm	Hot
1	1	1

3= excellent 2= fair 1= not recommended

Cold: pressure sensitive  
 Warm: heat activated: 85°C - 95°C  
 Hot: heat activated: 105°C - 130°C

**Outdoor Use** Excellent water and UV resistance with Eco-Solvent, Mild-Solvent and Solvent inks.

**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).

### 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 always use the take-up unit of the printer. Increasing the print head-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 or from the expected size after RIP'ing. To optimize print quality, printers should be set for highest print quality.

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. 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.

Due to the material being a natural base, white point and fabric weave can vary from lot to lot of material.

### Finishing guidelines

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

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. 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.

After printing, material should be permanently attached to a rigid board or frame with staples or tacks. Using glue or pressure sensitive adhesives is not recommended, as this does not prevent the material from natural environmental shrinkage over time.

When the material shrinks, the adhesive may fail, causing edges to curl and possible delamination. Shrinkage may also cause spacing between paneled jobs not mounted properly. All edges of the material should be affixed to the surface to prevent the edges from curling.

### Laminating guidelines

Liquid laminates are compatible and provide excellent surface protection. Always pretest the liquid laminate for compatibility prior to using. Clearstar's Clearshield Type C Gloss formula is recommended.

It is not recommended to overlaminate with pressure sensitive laminates because they do not have complete contact with the surface of the textured canvas. Delamination can result.