

Océ Cotton - OTC320

For indoor signage and promotional banners

Product Description	Heavy Cotton/textile with an inkjet receptive topcoat for both indoor and outdoor inks. No liner.			
Physical Properties	Weight no liner	320±10 g/m ² (9.4 oz./yd ²)		
	Component	100% Cotton		
	Caliper	19.7 mil nominal		
	Whiteness	108±5 Whiteness CIE		
	Cotton is a natural product, therefore a greater variation in specification can be expected.			
Features	Direct printable textile for water-based inks (indoor and outdoor). No post treatment required. Good feeding and transportation properties. Brilliant colors, even with outdoor inks. Meets flame retardancy of NFPA 701			
Available sizes & Item Numbers	Width	x	Length	Item Numbers
	36"	x	33'	OTC3200001
	50"	x	33'	OTC3200002
Storage conditions and Shelf Life	Temperature 50-86°F. (10-30°C). Relative Humidity 20-70%. Please repack opened rolls when not in use. Two years at conditions noted above. Allow material to adapt to room conditions 24 hours before printing.			
Environment, Health & Safety	No Material Safety Data Sheet required. NFPA 701 fire rating.			
Main applications	This product is designed for a variety of banner applications, indoor signage banners & flags. Presentation displays and trade show exhibit graphics.			
Lamination Tips	Lamination is not applicable.			
Outdoor Suitability	This product is not for outdoor use. However, the material can be used with pigmented inks. Outdoor inks will only yield a non-fading print, but no water fastness.			
Processing Tips	Print in a dust and dirt free environment (60-85°F, 30-70%RH). Use process black as opposed to composite black for optimum results. Color profiles (Océ 5350 will improve image quality.) Océ equipment color profiles are available from the Océ website: http://www.oceusa.com . For HP 2x00 and 3x00 printers use "test media" to determine best setting for printing.			
Compatibility Chart	For Printer compatibility tables and to find out what printer this product works best with, go to www.oceusa.com and download the latest version Océ compatibility chart.			

Océ-Imaging Supplies

Product Info

Cotton

Display Graphics

Version 2

8-1-00



Océ - Smooth Cotton

For indoor signage and promotional banners

Application Tips

This information is presented as a general guide only and is not a performance guarantee. Test first!

This product will provide acceptable print image quality and dry times when used with the recommended OEM ink sets as noted in the Printer Compatibility chart on Océ website listed below.

The user should independently determine, prior to use, the suitability of the material for the specific purpose.

Recommended minimum surface application temperature for these products is 40°F.

User Tips

Printed side is the outer side of the roll.

Daily check cleaning of cartridges is recommended.

Best results between 60-80°F (15-25°C) and 30-65% RH (Higher humidity will increase drying time - lower humidity can cause curl).

When using cotton for banners or flags, the edges should be hemmed and sewn to prevent fraying.

Remove frays before printing, loose frays may touch the printing head.

Recommended ink laydown max. 250%..

With all printers, it is recommended to disable the cutter.

When applying grommets, they should be inserted in double hemmed edges.

Prior to starting your print job make a prime test plot.

If all nozzles are not open, redo this test or make a "color test" print.

Keep cartridges and their environment as clean as possible.

Clean the service station assembly with water on a regular basis (preferably each day).

Keep electrical contacts, flex cables and carrier clean from ink.

Switch on the Auto Wipe mode.

Be sure that the ink system is "closed"; there should be no air in the ink tubing system.

Refill cartridges correctly (refer to the printer manual).

Store cartridges correctly (use "print head garage").

Color Profiles Display Graphics printers

For all Océ inks specific color profiles were developed to obtain maximum image quality.

Color profiles are ink, media and machine specific.

Profiles are available from website <http://www.oceusa.com/resourcecenter>

Océ-Imaging Supplies

Product Info

Cotton

Display Graphics

Version 1

8-1-00



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