

Océ Outdoor Mesh Banner - OBMESH230

Textile for outdoor signage and promotional banners

Product Description	230g polyester textile with an inkjet coating on one side and a paper release liner on the other side. Coating acceptable for outdoor application.			
Physical Properties	Weight no liner	230±5% g/m ² (6.8 oz./yd ²)		
	Weight with liner	320±5%g/m ²		
	Component	100% Polyester		
	Caliper without liner	20.5 ±5% mil nominal		
	Caliper total	22.8 ± 5% mil		
Features	Highly versatile outdoor banner material suitable for outdoor inks and outdoor use. Direct printable textile with aqueous inks (dye and pigment). No post treatment required. Release liner prevents inks from penetrating. Heavy mesh structure is tough and resistant to tearing.			
Available sizes & Item Numbers	Width	x	Length	Item Numbers
	36"	x	33'	OBMESH2301
Storage conditions and Shelf Life	Temperature 50-86°F. (10-30°C). Relative Humidity 30-70%. Please repack opened rolls when not in use. Allow material to adapt to room conditions 24 hours before printing. Shelf Life 1 year.			
Environment, Health & Safety	No Material Safety Data Sheet required. Material not suitable as paper waste.			
Main applications	This product is designed for a variety of banner style applications, outdoor signage banners flags and decorations. Presentation displays and trade show exhibit graphics. Curtains, or (photographic/theatrical backdrops)			
Lamination Tips	Lamination is not applicable.			
Outdoor Suitability	This product is recommended for outdoor use. Outdoor life expectancy 6 months with pigment ink. Due to the open structure, material is suitable for windy applications.			
Processing Tips	Printed side is the outer side of the roll. Print in a dust and dirt free environment (60-80°F, 15-25°C, 30-65%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 web site: 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 printers this product works best with, go to www.oceusa.com and download the Océ compatibility chart.			

Océ-Imaging Supplies

Product Info

Outdoor Banner

Display Graphics

Version 1

11-01-01



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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 the Océ web site 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 this product for banners or flags, the edges should be hemmed and sewn to prevent fraying.

Recommended ink laydown max. 250%, composite black not recommended.

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

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

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

Allow image to dry for 24 hours before outdoor exposure.

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 base (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 web site <http://www.oceusa.com/resourcecenter>

Performance on major Display Graphics Media

For performance of these inks on the various Océ Media please refer to the Product Information Sheets of the media.



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