

## Océ Wet Strength Poster Paper - OBP11

*Wet strength paper for mid-term outdoor signage and promotional banners*

<b>Product Description</b>	A matte ink jet coated, outdoor paper based, on a paper/nylon latex saturated base. Inkjet coating compatible with many wide-format thermal and piezo inkjet printers.			
<b>Physical Properties</b>	Weight	6.7oz./yd. <sup>2</sup> (230 g/m <sup>2</sup> )		
	Opacity	97%		
	Whiteness	104		
	Brightness	94%		
	Caliper	11 mil		
	Gloss (60 degree)	32.4		
	Tensile Strength	3330/2630 psi		
	Initial Tear Strength	790/620 lbs./in.		
	Tear Propagation	103/105 lbs./in.		
	<b>Features</b>	Suitable for indoor and outdoor banners and posters. Dye and pigment based printing capability. Easy to laminate with pressure sensitive laminates. High opacity. Considerable wet-strength properties.		
<b>Available sizes &amp; Item Numbers</b>	Width	x	Length	Item Numbers
	24"	x	70'	OBP1100001
	36"	x	70'	OBP1100002
	42"	x	70'	OBP1100003
	50"	x	70'	OBP1100004
	54"	x	70'	OBP1100005
	60"	x	70'	OBP1100006
<b>Storage conditions and Shelf Life</b>	Temperature 50-85°F. (20-25°C). Relative Humidity 30-70%. Please repack opened cartons when not in use. One year at conditions noted above. Allow material to adapt to room conditions 24 hours before printing.			
<b>Environment, Health &amp; Safety</b>	No Material Safety Data Sheet required. Waste suitable for recycling.			
<b>Main applications</b>	Applications include outdoor/indoor banners and advertisements, POP displays and trade show exhibit graphics. OBP11 also works extremely well with Océ TSLA laminates. Create exciting, flexible, yet rigid graphics for a variety of uses, including trade show graphics.			
<b>Lamination Tips</b>	The use of pressure sensitive laminates (OcéTSLA10 or OcéTSLA65) is recommended when lamination is desired. For indoor use heat activated laminates (max. 185°F.) can be used.			
<b>Outdoor Suitability</b>	This material was designed for both outdoor and indoor applications. Outdoor life expectancy up to 6 months (3 years with cast vinyl overlaminates) only when OEM pigmented inks are used.			
<b>Compatibility Chart</b>	For printer compatibility tables and to find out what printers this product works best with, go to <a href="http://www.oceusa.com">www.oceusa.com</a> and download the latest version Océ compatibility chart.			

**Océ-Imaging Supplies**

Product Info

**Wet-Strength**

*Display Graphics*

Version 2

8-31-01



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**Outdoor suitability** This information is based on tests believed to be reliable. The information is given without guarantee and does not constitute a warranty.  
continued from page 1

**Processing Tips** Printed side is the outer side of the roll.  
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 web site:  
<http://www.oceusa.com>.  
For HP 2x00 and 3x00 printers use "test media" to determine best setting for printing.

**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 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** In order to prevent problems with cartridges, preventive maintenance by the customer on a daily basis is essential.  
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** For all Océ inks specific color profiles were developed to obtain maximum image quality.  
**Display Graphics printers** Color profiles are ink, media and machine specific.  
Profiles are available from web site <http://www.oceusa.com/resourcecenter>

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## 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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### Océ-USA, Inc. Océ-Imaging Supplies

1800 Bruning Drive West  
Itasca, IL 60143-1093  
1-800-323-4827  
[www.oceusa.com](http://www.oceusa.com)

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