

## Océ BMHR24, 32 and 46 Presentation Bond

*Universal paper for technical drawings with color accents*

**Océ-Imaging  
Supplies**

**Product Description** Matte coated 24, 32 and 46lb., paper consisting of a bright white paper base covered with an ink jet receptive coating on one side and an anti-curl treatment on the backside.  
Ink jet coating compatible with many wide format and piezo ink jet printers.

Product Info  
**BMHR24/  
32/46**

Physical Properties	BMHR24	BMHR32	BMHR46
Weight	24lb.	32lb.	46lb.
Caliper	5.0mil	6mil	8.3mil
Opacity	94%	95% min.	98% min.
Whiteness	105	115	115
Brightness	97%	97%	100%

Display Graphics  
Version 3  
5-15-01



**Features** Heavy weight bright white base.  
Easy handling resistant to wrinkling, good feeding properties.  
Easy to laminate.  
Lower cost alternative for GIS and CAD plots.  
Fast dry time.

Available sizes & Item Numbers	Width x Length			
		BMHR24	BMHR32	BMHR46
		<i>BMHR24 &amp; 32</i>	<i>BMHR46</i>	
24" x 100'	75'	BMHR240001	BMHR320004	BMHR460002
36" x 100'	75'	BMHR240002	BMHR320006	BMHR460005
42" x 100'	75'	BMHR240003	BMHR320009	BMHR460006
44" x 100'	75'	BMHR240004	BMHR320024	BMHR460019
50" x 100'	75'	BMHR240005	BMHR320010	BMHR460007
54" x 100'	75'	BMHR240006	BMHR320012	BMHR460008
60" x 100'	75'	BMHR240007	BMHR320013	BMHR460009
36" x 300'	300'	BMHR240008	BMHR320008	BMHR460017

**Storage conditions** Temperature 68-77°F. (20-25°C).  
Relative Humidity 30-70%.  
Please repack opened rolls when not in use.

**Operating conditions** Temperature 18-30°C (60-85°F).  
Relative Humidity 20-70%. (non-condensing)

**Shelf Life** One year at conditions noted above.  
Allow material to adapt to room conditions 24 hours before printing.

**Environment, Health & Safety** No Material Safety Data Sheet required.  
Paper waste suitable for recycling.

**Main applications** Ideal for 3D modeling and rendering in CAD applications.  
High quality CAD and GIS mapping applications.  
Test and check plots.

**Printer Compatibility** For printer compatibility tables and to find out what printers this product works best with, go to [www.océusa.com](http://www.océusa.com) and download the latest version Océ compatibility chart.



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## Lamination Tips

Suited for both cold and heat activated (max 185°F ) lamination.  
One-sided lamination may cause curl.  
Lamination is restricted to indoor/dye-based inks.

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## Outdoor Suitability

This material was not designed for outdoor applications. For outdoor applications, Océ outdoor media and inks are recommended

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## Processing Tips

Outside of roll is side to be printed.  
Print in a dust and dirt free environment (60-85°F, 30-70% RH).  
Check and clean cartridge prior to printing.  
Recommended ink laydown not to exceed 200%.  
Use process black as opposed to composite black for optimum results.  
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.  
Allow the image to dry thoroughly prior to laminating or application.

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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 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.

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## 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 not all nozzles are 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").

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## 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>

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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.



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

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Product Info

### BMHR24/ 32/46

*Display Graphics*

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