

Océ BMHR24, 35 and 46 Coated Presentation Bond

Universal paper for technical drawings with color accents

**Océ-Imaging
Supplies**

Product Description Matte coated 24, 35 and 46lb., paper consisting of a bright white paper base covered with an inkjet receptive coating on one side and an anti-curl treatment on the backside.
Inkjet coating compatible with many wide format and piezo inkjet printers.

Product Info
**BMHR24/
35/46**

Physical Properties	BMHR24	BMHR35	BMHR46
Weight	24lb.	35lb.	46lb.
Caliper	5.0mil	7.0mil	8.3mil
Opacity	94%	92% min.	98% min.
Whiteness	105	107	115
Brightness	97%	97%	100%

Display Graphics
Version 4
4-19-04



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	BMHR35	BMHR46
	24" x 100'	BMHR240001	BMHR350001	BMHR460025
	36" x 100'	BMHR240002	BMHR350002	BMHR460014
	42" x 100'	BMHR240003	BMHR350003	BMHR460029
	44" x 100'	BMHR240004	N/A	BMHR460030
	50" x 100'	BMHR240005	BMHR350004	BMHR460031
	54" x 100'	BMHR240006	BMHR350005	BMHR460032
	60" x 100'	BMHR240007	BMHR350006	BMHR460033
	36" x 300'	BMHR240008	BMHR350010	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.oceusa.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.

Outdoor Suitability

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

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.

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

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").

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>

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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