



HW48

48 lb. Coated Bond Paper Aqueous Inkjet Media

PRODUCT DESCRIPTION

A 48 lb. (180 gsm), economical, bright white, matte coated paper. This heavyweight coated paper is durable for short-term outdoor applications. It offers water-resistant prints with no need for lamination when using pigment inks. This coating produces crisp lines, dense blacks, and vivid colors with a fast dry-time. HW48 is compatible with both thermal, piezo, and latex printers, and dye and pigment inks, as well as the ColorWave 700/3700 series printers.

SPECIFICATIONS

Physical Properties*

- **Basis weight:** 48 lb/180 gsm
- **Caliper:** 8 mil nominal
- **Opacity:** 100%
- **Brightness:** 104%
- **Acid Free**

*Target Values

Features

- Quick dry
- Water-resistant coating
- Outstanding image quality
- Economical

Recommended Storage Conditions and Shelf Life

- Store in clean, dry area away from direct sunlight.
- **Temperature:** 65-75 °F (20-25 °C).
- **Relative Humidity:** 40-60%.
- Repack opened rolls when not in use.
- Allow material to stabilize to room conditions 24 hours before use.

Environmental, Health, and Safety

- No Material Safety Data Sheet required.
- Waste is suitable for recycling.

Main Applications

- Signs and posters
- POP displays
- Trade show displays
- Presentations

Printer/Ink Compatibility

HW48 is recommended for use with dye and pigment inks in most of today's inkjet printers. You can use the Heavyweight coated printer profile in printing. HW48 can also be used in latex printers.

Finishing Recommendations

Lamination is not required for HW48. However, it does accept most pressure-sensitive and low-temperature hot laminating materials. Laminates with UV

inhibitors help increase fade resistance and protect print durability.

Important

Printer and driver settings need careful setup to help ensure the best performance. Appropriate ink loads must be set for the ink/printer combination being used. Ink lay down not to exceed 350%.

ICC Color Profiles

ICC Color profiles help to improve image quality and optimize ink load limits for improved dry-time, wide color gamut, and accurate color matching.

This information is presented as a general guide and is not a performance guarantee. The user should independently determine prior to use the suitability of the material for the specific purpose.

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Selected Available Roll Sizes

ITEM NUMBER	WIDTH X LENGTH	QTY. PER CARTON	CORE
HW4824100	24" x 100'	1 Roll	3"
HW4830100	30" x 100'	1 Roll	3"
HW4836100	36" x 100'	1 Roll	3"
HW4842100	42" x 100'	1 Roll	3"
HW4844100	44" x 100'	1 Roll	3"
HW4850100	50" x 100'	1 Roll	3"
HW4860100	60" x 100'	1 Roll	3"



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