

PRODUCT DATA SHEET

Water Black - 45A Print Cartridge



SPECIAL FEATURES

- Fast drying time
- High-speed printing
- High-definition printing

CODING AND MARKING

- Primary packaging
- Secondary packaging

COMMERCIAL PRINTING

- Mailing
- Transactional printing

Water Black

It's time to start printing at lower dpi, Water Black produces extremely black and high-resolution prints on a wide range of porous substrates such as plain, matte, and glossy paper as well as corrugated cardboard, chipboard, and wood. Moreover, Water Black offers long decap time and fast drying time ensuring minimal intervention. Water Black has been designed to best suit your daily printing needs.

MEETS INDUSTRIAL PRINTING NEEDS ON POROUS MEDIA

Water Black is a pigmented water-based ink that has been specially developed for printing on porous media including plain, matte, and glossy paper as well as corrugated cardboard, and wood.

BOOST OF PRODUCTIVITY

Water Black ink offers long decap time and very short drying time to increase your productivity. Water Black is designed to deliver extremely black images even at lower dpi. Due to its superior optical density printings will not fade away after extended periods of time.

RELIABLE AND HIGH-RESOLUTION PRINT-QUALITY

Water Black ink produces sharp text, crisp and high-quality images as well as consistently readable barcode symbologies at high speeds on a wide variety of porous media.

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Water Black

TECHNICAL SPECIFICATIONS

Cartridge type	HP 45A
Ink type	Water
Target substrates	Plain, matte, and glossy paper, corrugated cardboard, chipboard, wood
Operational voltage	11.1 V
Pulse width	1.8 - 2.0 μ s
Pulse warming	Off
Nozzle count	300
Print swath	12.7 mm (0.5 in)
Shelf life	12 months
Decap	> 1 hour
Resolution	300 x 300 dpi
Storage	Store cartridges tightly closed in a well ventilated area at a controlled temperature range between 4 °C (39.2 °F) and 21 °C (69.8 °F).
Maintenance	Use a lint-free, non-tearable Texwipe® to clean cartridge. In case of persistent clogging, carefully wipe the nozzle face with a Water Black ink-soaked Texwipe®, wiping in a circular motion.

PRODUCT OFFERING

All inks listed below are available in new, never used or refilled cartridges for TIJ 2.5 technology. Tritron is a licensed partner of HP® to fill brand new 45A and 45si cartridges.

PRODUCT LINE

Part No.	Description
XH 00152	Water Black