

# HP 1918 Dye-based Black Print Cartridge



## Target customers

Ideal for companies that require longer decap times for intermittent printing in industrial settings.

## Applications

- Product identification coding and marking
- Mail addressing

## Key highlights

HP print cartridge, with Original HP dye-based ink, designed to maintain optimum performance during intermittent printing on a wide variety of substrates:

- High-quality prints during intermittent printing
- Supports coated and uncoated papers, labels, and specialty substrates
- Provides enhanced glossiness on coated substrates
- Long decap time enables a low-maintenance solution
- Optimum dry time on a wide variety of substrates

**Optimize print quality and productivity on your intermittent printing applications. Excellent decap times enable consistent, high quality and system reliability. With an easy snap-out/snap-in design, see operational and cost efficiencies.**

## Experience high-quality, intermittent printing

Maintain high quality and productivity on intermittent printing applications across a wide variety of substrates including coated and uncoated papers, labels, and specialty substrates. See sharp, crisp, durable output—without smearing or transfer. Print over several types of offset inks, in knockout areas on porous packaging materials, and on ink-receptive coatings.

## Maintain consistent quality, reliable printing

See consistently high print quality. Excellent decap times provide a low-maintenance solution, enabling immediate startup and virtually no printhead servicing between jobs. And with an integrated cartridge design, you get a fresh printhead with each cartridge replacement, enabling high system reliability.

## Achieve operational efficiency, cost effectiveness

Save time and enable reduced operating costs. Water-based Original HP 1918 dye-based black ink provides durable, high-quality printing. And the self-contained customer-replaceable print cartridge includes an easy snap-out/ snap-in design, nearly eliminating time-consuming and costly routine maintenance.

## Technical specifications



HP 1918 Dye-based Black Print Cartridge

Resolution	Up to 600 dpi
Nozzle count	300
Print swath	12.7 mm (0.5 in)
Maximum firing frequency	12 kHz
Average drop volume	29 pl
Average delivered ink	40 ml
Number of electrical interconnect pads	52
Operating conditions	10 to 40° C, 10 to 80% RH
Shipping/storage conditions	10 to 40° C, 5 to 80% RH Altitude: 0 to 5000 meters Orientation: nozzles up or side


## Ordering information

Product number	Product description
Q2344A	HP 1918 Dye-based Black Print Cartridge
B3F36A	HP 1918 Black Dye Smart Card Ink Cartridge

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