



HP 2510 Black Pigment Smart Card Print Cartridge

Dark black, high-optical density ink for high-resolution text, bar codes and graphics



Target customers

Ideal for companies requiring very long decap for reliable, intermittent printing, and dark, high-density prints on porous substrates.

Applications

- Mail addressing
- Product identification coding and marking

Key highlights

- An Original HP ink cartridge designed to maintain consistent, reliable performance during intermittent printing
- Ink maintains optimum printhead performance for easy startup after periods of non-printing
- Dark black, high-optical density ink for use in high-speed applications
- Long decap time enables a low-maintenance solution
- High-resolution, 600 dpi printing on uncoated substrates

HP Black 2510 ink is a water-based ink with an extended decap time for reliable, intermittent printing with high-optical density. This high-performance Original HP ink maintains optimum printhead performance for easy startup after periods of non-printing. It prints sharp, dark black text with high-optical density in a single pass; offers excellent print quality for high-resolution, easy-to-read barcodes; and is suitable for porous substrates.

Experience high-quality, intermittent printing

Get consistently high print quality, even after periods of non-printing. Maintain high quality and productivity on intermittent print jobs with this high-performance, dark black, high-optical density Original HP ink. Achieve consistent, high-resolution 600 dpi print quality with cost-effective HP Thermal Inkjet technology.

Maintain consistent, reliable printing

HP Thermal Inkjet technology combined with excellent decap time provides 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 without expensive maintenance and servicing. You can print faster and still retain sharp, dark black text and high-optical density.

Achieve operational efficiency

Save time, improve productivity, and lower operating costs with HP Thermal Inkjet technology self-contained cartridges. The proven HP Thermal Inkjet technology enables low-cost, efficient ink usage; and the cartridges can be quickly and easily replaced by operators to eliminate time-consuming and routine maintenance.

Technical specifications



Ink type	Original HP pigment ink
Resolution	Up to 600 dpi
Nozzle count	300
Print swath	12.7 mm (0.5 in)
Maximum firing frequency	Up to 12 kHz
Average drop volume	26 pl
Ink fill level	47 ml
Number of electrical interconnect pads	52+4 (printhead and smart card)
Operating conditions	Temperature: 5° to 40°C (41° to 104°F) Humidity: 10 to 80% RH
Shipping/storage conditions	Altitude: up to 4572 m (15,000 ft) Cartridge orientation: Stored on its side, horizontal


Ordering information

Product number	Product description
F0L95A	HP 2510 Black Pigment Smart Cart Print Cartridge

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