



# 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



<b>Ink type</b>	Original HP pigment ink
<b>Resolution</b>	Up to 600 dpi
<b>Nozzle count</b>	300
<b>Print swath</b>	12.7 mm (0.5 in)
<b>Maximum firing frequency</b>	Up to 12 kHz
<b>Average drop volume</b>	26 pl
<b>Average delivered ink</b>	40 ml (1.35 oz)
<b>Number of electrical interconnect pads</b>	52+4 (printhead and smart card)
<b>Operating conditions</b>	Temperature: 5° to 40°C (41° to 104°F) Humidity: 10 to 80% RH
<b>Shipping/storage conditions</b>	Altitude: up to 4572 m (15,000 ft) Cartridge orientation: Stored on its side, horizontal

## Ordering information

<b>Product number</b>	<b>Product description</b>
FOL95A	HP 2510 Black Pigment Smart Cart Print Cartridge

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