**Data sheet**

# 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 |
| **Average delivered ink** | 40 ml (1.35 oz) |
| **Number of electrical interconnect pads** | 52+4 (printhead and smart card) |
| **Operating conditions** | Temperature: 5° to 40°C (41° to 104°F)<br>Humidity: 10 to 80% RH |
| **Shipping/storage conditions** | Altitude: up to 4572 m (15,000 ft)<br>Cartridge orientation: Stored on its side, horizontal |

# Ordering information

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

**Learn more at**
**hp.com/go/oeminkjet**

**Sign up for updates**
**hp.com/go/getupdated**

Share with colleagues          Rate this document