



HP Black 2520 Smart Card Print Cartridge

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



Target customers

Ideal for companies that require dark black, high-optical density print with long decap time for intermittent printing applications.

Applications

- Product identification coding and marking
- Mail addressing

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 certain uncoated, matte, and gloss coated substrates

HP Black 2520 ink is a dark black, water-based ink with high-optical density that is ideal for high-resolution, small-character text, barcode coding, and data matrix codes at high speeds. To keep your productivity at its peak on intermittent printing jobs, we have combined this long-decap, high-performance Original HP ink with cost-effective HP Thermal Inkjet technology to provide consistent, high-quality printing, without hassle.

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.

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-blended ink
Resolution	Up to 600 dpi
Nozzle count	300
Print swath	12.7 mm (0.5 in)
Maximum firing frequency	6 kHz
Average drop volume	30 pl
Ink fill level	50 ml
Number of electrical interconnect pads	52+4 (printhead and smart card)
Operating conditions	10 to 40° C (50 to 104° F), 10 to 80% RH
Shipping/storage conditions	10 to 30° C (50 to 86° F), 5 to 80% RH Altitude: 0 to 5000 m orientation nozzles up or side

Ordering information

Product number	Product description
FOL69A	HP Black 2520 Smart Card Print Cartridge

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