



# 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



<b>Ink type</b>	Original HP pigment-blended 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>	6 kHz
<b>Average drop volume</b>	30 pl
<b>Average delivered ink</b>	40 ml
<b>Number of electrical interconnect pads</b>	52+4 (printhead and smart card)
<b>Operating conditions</b>	10 to 40° C (50 to 104° F), 10 to 80% RH
<b>Shipping/storage conditions</b>	10 to 30° C (50 to 86° F), 5 to 80% RH Altitude: 0 to 5000 m orientation nozzles up or side

## Ordering information

<b>Product number</b>	<b>Product description</b>
FOL69A	HP Black 2520 40 ml Smart Card Ink Cartridge

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