



HP Black 2531 Dye Print Cartridge

High-quality intermittent printing with excellent decap time



When you stop printing, do you start worrying? To help you keep your productivity at peak on demanding intermittent printing applications, we've combined this high-performance, fast-drying Original HP ink with cost-effective HP Thermal Inkjet technology to provide consistent, high-quality printing, without hassle.

Experience high-quality, intermittent printing

Maintain high quality and productivity on intermittent printing applications with this high-performance, fast-drying Original HP ink. Achieve consistent, high-resolution 600 dpi print quality with cost-effective HP Thermal Inkjet technology.

Maintain consistent, reliable printing

Get consistently high print quality, even after periods of non-printing. 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.

Achieve operational efficiency

Save time, improve productivity, and lower operating costs. The self-contained, customer-replaceable print cartridge nearly eliminates time-consuming and routine maintenance. Proven HP Thermal Inkjet technology enables low-cost, efficient ink usage.

Target customers

Ideal for companies that require long decap time for intermittent printing applications.

Applications

- Product identification coding and marking
- Mail addressing

Key highlights

HP print cartridge, with Original HP dye-based ink, designed to maintain consistent, reliable performance during intermittent printing:

- Ink maintains optimum printhead performance for easy startup after periods of non-printing
- Long decap time enables a low-maintenance solution
- Fast-drying ink for use in high-speed applications
- High-resolution, 600 dpi printing on certain uncoated, matte, and gloss coated substrates
- Free, convenient print cartridge return and recycling¹

¹ Contact your equipment and supplies provider or visit www.hp.com/recycle to see how to participate in the HP Planet Partners program; program may not be available in your area.

Technical specifications

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|---|---|
| Ink type | Original HP dye-based ink |
| Resolution | Up to 600 dpi |
| Nozzle count | 300 |
| Print swath | 12.7 mm (0.5 in) |
| Maximum firing frequency | 12 kHz |
| Average drop volume | 42 pl |
| Average delivered ink | 40 ml |
| Number of electrical interconnect pads | 52 |
| 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 meters Orientation: nozzles up or side |

Ordering information

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|----------------------------|-----------------------------------|
| Product number | CG378A |
| Product description | HP Black 2531 Dye Print Cartridge |

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