



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 recycling⁽¹⁾

⁽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

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

Product number	CG378A
Product description	HP Black 2531 Dye Print Cartridge

Get connected

hp.com/go/oeminkjet

© Copyright 2012 Hewlett-Packard Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

4AA4-2646ENW, August 2012

