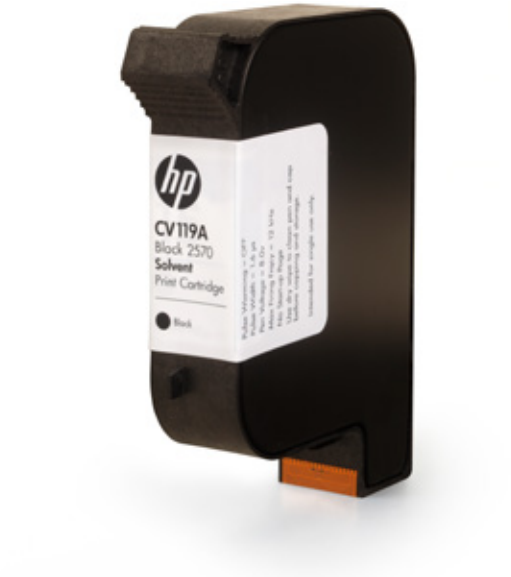
Data sheet

HP Black 2570 Solvent Print Cartridge

See both fast dry time and long decap time



Target customers

- Food and pharmaceutical packaging[1]
- Print service providers, service bureaus, letter shops, direct mail houses, and commercial printers for mail addressing and variable data imprinting applications

Applications

- Product identification coding and marking[1]
- Mail addressing
- Variable data imprinting

Key highlights

HP print cartridge, with Original HP solvent ink, designed to provide fast dry time and long decap time for high-productivity intermittent industrial printing:

- Enjoy both fast dry time and long decap time
- High-quality small character and barcode readable output
- Typically less than 5 seconds dry time[2]
- Reliable HP print cartridge enables reduced maintenance/servicing
- Great optical density across a variety of substrates

Achieve high-productivity performance on semi-porous and some non-porous substrates. Ideal for industrial applications, this high-performance HP print cartridge with HP solvent ink delivers print quality up to 600 dpi in a solution designed to keep you printing without interruption.

Maintain high productivity

See consistent print quality with the long decap performance of Original HP 2570 ink. HP 2570 ink is suitable for intermittent printing and enables immediate start up between print jobs. Take advantage of a fast dry time without dryer assistance.[2]

Gain broad substrate coverage

Achieve great results across a wide range of semi-porous and some non-porous substrates used in package coding[1] and mail applications. See clear text as well as one- and two-dimensional barcodes on varnished and UV-coated substrates.

Enable new efficiencies

With the combination of HP solvent ink and proven HP Thermal Inkjet technology, experience the ideal solution for industrial printing applications from primary packaging[1] to mail addressing. The self-contained customer-replaceable print cartridge includes an easy snap-out/snap-in design, nearly eliminating time-consuming and routine maintenance.

[1] Use of this product may be regulated by the FDA or by laws or requirements of regulatory authorities.

[2] Dry times vary with media types. Dry time may be improved on some media with dryer assistance.

Technical specifications

HP Black 2570 Solvent Print Cartridge

Note: Compatibility may vary for currently installed devices.	
Ink type	Original HP solvent ink
Resolution	Up to 600 dpi
Nozzle count	300
Print swath	12.7 mm (0.5 in)
Throw distance	1 mm[3]
Maximum firing frequency	12 kHz
Firing voltage	8.0 V
Fire pulse width	1.6 microseconds
Shelf life	6 months from the date of fill
Pulse warming	Off
Average drop volume	16 pl
Average delivered ink	35 ml[4]
Number of electrical interconnect pads	52
Operating conditions	15 to 30° C / 59 to 86° F, 35 to 80% RH
Print cartridge servicing	Use lint-free wipe that is either dry or wetted with ethanol or isopropyl alcohol (IPA)
Shipping/storing conditions	-20 to 30° C / -4 to 86° F, 20 to 80% RH (if product is below 10° C, a 6-hour warm-up time to the operating temperature range is required prior to use) Altitude: 0 to 5000 meters (0 to 16,404 feet) Orientation: nozzles up or side
Dryer assistance	Media and application dependent
Additional shipping requirements	Dangerous goods restrictions. For more information, see the Material Safety Data Sheet (MSDS) at hp.com/go/spsmsds

Try HP black 2570 solvent ink on semi-porous and some non-porous substrates.

Ordering information

Product number	Product description
CV119A	HP Black 2570 Solvent Print Cartridge

[3] Recommended. May vary by application.
[4] Compared to 40-ml SPS print cartridges with aqueous ink, 35-ml HP 2570 print cartridges with solvent ink can be expected to provide significantly more prints.

Learn more at
hp.com/go/oeminkjet

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