



Progressive Profitable Printing

# HP TIJ 2.5 Industrial Ink Portfolio



Look to HP industrial printing supplies to provide a full range of benefits suited to your business needs. Low-maintenance, high-quality printing helps you gain operational and cost efficiencies. From eye-catching direct mail to high-resolution barcodes, text, or graphics, HP's wide variety of ink supplies—in a range of form factors—offers the right solution for your business.

#### **See high-quality, durable results<sup>1</sup>**

HP's spectrum of TIJ 2.5 inks supports a wide variety of applications and substrates. Each ink accentuates certain performance characteristics such as substrate coverage, fast drying time, long decap time, or durability.

#### **Experience consistent, reliable printing**

Every HP inkjet print cartridge must meet strict quality standards. All HP inks are subject to a battery of tests to prevent problems that may degrade image quality, such as microscopic contaminants that can clog printhead nozzles. With HP, you can count on consistent printing performance and reliable results.

#### **Gain operational, cost efficiencies**

Save time, improve productivity, and lower your overall printing costs. Self-contained, customer-replaceable HP print cartridges nearly eliminate time-consuming and routine maintenance, and enable a quick switch between inks and print jobs. Bulk solutions designed for high-volume industrial printing help minimize operator intervention and maximize your productivity—and your profit margins—over large print runs. And in many cases, HP print cartridges are eligible for free, convenient return and recycling.<sup>2</sup>

### Why choose Original HP industrial inks?

You can trust HP to keep your printing running smoothly—we set the standard. No-fail print cartridges<sup>3</sup> mean you get hassle-free printing. In recent testing, every HP print cartridge tested provided reliable, consistent performance from sharp, legible text and lines to mail barcode readable output to consistent quality, cartridge to cartridge.

<sup>3</sup> Applying over 27 years of expertise with HP Thermal Inkjet printing technology, HP engineers have studied the interactions between inks and substrates to develop a line of specialty inks customized for a wide variety of industrial and commercial applications, offering all the benefits, quality, and reliability of genuine HP products.

<sup>1</sup> Fade- and water-resistance testing by HP Image Permanence Lab. Ink performance may vary based on substrate, printing system, and environmental conditions. Test the ink with your application to understand true performance.

<sup>2</sup> Contact your equipment and supplies provider or visit [www.hp.com/recycle](http://www.hp.com/recycle) to see how to participate in the HP Planet Partners program; program may not be available in your area.

<sup>3</sup> Based on August, 2010 SpencerLab Digital Color Laboratory testing of a range of HP TIJ 2.5 industrial print cartridges, including bulk supplies; 30 cartridges each of five ink types were tested; none of the HP print cartridges tested were dead-on-arrival or had early failures.

# HP TIJ 2.5 Industrial Ink Portfolio

This chart provides key highlights for each of the products in the HP TIJ 2.5 Industrial Ink Portfolio. For additional guidance to help you choose the ink best matched to your needs, please visit [www.hp.com/go/inkselection](http://www.hp.com/go/inkselection)

Product name	Description	Type	Product numbers			
			Integrated printhead	Bulk ink supply	Printhead, bulk ink	
			40/42 ml	370 ml	Printhead	350 ml
 HP 4500 Black Ink	<b>Sharp, crisp print quality with minimal intervention, on primarily uncoated substrates</b> <ul style="list-style-type: none"> <li>High-quality, sharp, crisp output</li> <li>Excellent barcode readability</li> <li>Fade and water resistance on a variety of substrates<sup>1</sup></li> </ul>	P	51645A	C6119A	Q7456A	Q7457A
 HP 45A 10 Pack	<b>Ease, convenience, and value—10-pack of HP 4500 black ink simplifies ordering and inventory management</b> <ul style="list-style-type: none"> <li>High-quality, sharp, crisp output</li> <li>Excellent barcode readability</li> <li>Fade and water resistance on a variety of substrates<sup>1</sup></li> </ul>	P	CG339A			
 Versatile Black Ink	<b>High-speed printing with high optical density and fast dry time on a wide variety of substrates</b> <ul style="list-style-type: none"> <li>Sharp, dark black text with high optical density in a single pass</li> <li>Fast dry time and high durability, designed for minimum smearing or transfer</li> <li>Print on both coated and uncoated substrates without changing ink</li> </ul>	P	C8842A		Q2320A	Q2321A
 Fast Dry Black Ink	<b>High-speed printing with high optical density and fast dry time on porous substrates</b> <ul style="list-style-type: none"> <li>Fast dry time enables high-quality, high-speed printing</li> <li>Sharp, dark black text with high optical density in a single pass</li> <li>Fade and water resistance on a variety of substrates<sup>1</sup></li> </ul>	P	C6195A			
 HP 1918 Black Ink	<b>Long decap time for intermittent printing on a wide variety of substrates</b> <ul style="list-style-type: none"> <li>Long decap time enables immediate startup and virtually no printhead servicing between intermittent prints</li> <li>Supports coated and uncoated papers, labels, and specialty substrates</li> <li>Durable output, designed for minimum smearing or transfer</li> </ul>	D	Q2344A			
 Durable Black Ink	<b>Durability, decap, and print-quality performance across porous and semi-porous substrates</b> <ul style="list-style-type: none"> <li>Substrate variety, including coated, aqueous overcoated, and varnished substrates</li> <li>Excellent durability, rub resistance<sup>2</sup></li> <li>Excellent barcode readability, high optical density at mid-range print speeds</li> </ul>	P	CQ849A		CV089A	CV090A
 HP 2560 Black Ink	<b>High-speed print quality, barcode readability, and decap for high-volume production</b> <ul style="list-style-type: none"> <li>Substrate variety, including aqueous overcoated and other glossy substrates</li> <li>Excellent barcode readability, high optical density</li> <li>Durable, rub resistant prints<sup>3</sup></li> </ul>	P	Q2392A		Q7467A	Q7468A
 Spot Color Red Ink	<b>High-speed, high-quality printing with enhanced eye appeal</b> <ul style="list-style-type: none"> <li>Dye-based inks produce bright, eye-catching color</li> <li>Dries in less than one second on porous substrates</li> <li>Enables higher customer response rates; simple, easy product identification</li> </ul>	D	C6168A			
 Non-fluorescent Red Ink	<b>High-quality, water-resistant<sup>4</sup> red on a variety of porous substrates</b> <ul style="list-style-type: none"> <li>Bright red impact on a variety of materials and surfaces, even recycled fibers</li> <li>Formulated to meet Universal Postal Union guidelines for color and durability<sup>4</sup></li> </ul>	P	10/20 ml CB962A CG400A	C6128A	Q2357A	Q2358A
 Spot Color Blue Ink	<b>High-speed, high-quality printing with enhanced eye appeal</b> <ul style="list-style-type: none"> <li>Dye-based inks produce bright, eye-catching color</li> <li>Dries in less than one second on porous substrates</li> <li>Enables higher customer response rates; simple, easy product identification</li> </ul>	D	C6170A			
 Blue 2242 Ink	<b>Ideal for mail printing applications that must meet postal authority requirements<sup>4</sup></b> <ul style="list-style-type: none"> <li>Bright blue impact for a variety of direct mail applications</li> <li>Formulated to meet Universal Postal Union guidelines for color and durability<sup>4</sup></li> <li>High-quality printing on a variety of mail sizes and thicknesses</li> </ul>	P	10/20 ml Q2353A CG401A	Q2354A	Q2382A	Q2356A
 Spot Color Green Ink	<b>High-speed, high-quality printing with enhanced eye appeal</b> <ul style="list-style-type: none"> <li>Dye-based inks produce bright, eye-catching color</li> <li>Dries in less than one second on porous substrates</li> <li>Enables higher customer response rates; simple, easy product identification</li> </ul>	D	C6169A			
 Spot Color Yellow Ink	<b>High-speed, high-quality printing with enhanced eye appeal</b> <ul style="list-style-type: none"> <li>Dye-based inks produce bright, eye-catching color</li> <li>Dries in less than one second on porous substrates</li> <li>Enables higher customer response rates; simple, easy product identification</li> </ul>	D	C6173A			

 = Pigment       = Dye

<sup>1</sup> Fade and water-resistance testing by HP Image Permanence Lab. Ink performance may vary based on substrate, printing system, and environmental conditions. Test the ink in your application to understand true performance.

<sup>2</sup> Dry, oil, and wet rub resistant based on internal HP testing.

<sup>3</sup> Dry and oil rub resistant based on internal HP testing.

<sup>4</sup> For countries in which specific color inks are permitted, is formulated to meet country-specific guidelines as well as Universal Postal Union guidelines for color and durability.

To learn more about HP inks and custom supplies, visit [www.hp.com/go/industrial\\_ink](http://www.hp.com/go/industrial_ink)

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