



# HP Black 4500 Bulk Supply

High-optical density ink that produces superior print quality with minimal intervention and cost



## Target customers

Ideal for companies that produce larger print runs and have a need for a higher-volume ink delivery system that can be used without bulk hardware.

## Applications

- Mail addressing
- Product identification coding and marking

## Key highlights

- An Original HP ink cartridge designed to maintain consistent, reliable performance
- Low cost per print helps reduce production overhead
- Dark black, high-optical density ink for use in high-speed applications
- High-quality output on porous media
- High-resolution, 600 dpi printing on uncoated substrates

HP Black 4500 ink is a water-based pigment ink with high-optical density. HP bulk supply brings convenience and high-quality printing to industrial markets that require a low cost per print in a stand-alone, gravity fed cartridge and ink supply that can be used without bulk hardware. Available in a 370 ml bulk supply for ease of use for high-volume applications that require high-quality results with low intervention rates.

## Experience high-quality printing

Available in a bulk ink delivery system for high-volume applications that require high-quality results at low cost per print, and infrequent ink supply intervention. Maintain consistently high print quality and productivity with this high-performance, 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

With an integrated cartridge design you get a fresh printhead with each cartridge replacement, enabling high system reliability without expensive maintenance and servicing. You can print faster and still retain sharp, dark black text and high-optical density.

## Achieve operational efficiency

Save time, improve productivity, and lower operating costs with HP Thermal Inkjet bulk supplies. The HP bulk ink delivery system is ideal for high-volume applications that require high-quality results at low cost per print, and infrequent ink supply intervention. The large ink supply and easy replacement reduces downtime so print volume is increased.

## Technical specifications



<b>Ink type</b>	Original HP pigment 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>	Up to 12 kHz
<b>Average drop volume</b>	33 pl
<b>Ink fill level</b>	370 ml (12.5 oz)
<b>Number of electrical interconnect pads</b>	52
<b>Operating conditions</b>	Temperature: 10° to 40°C Humidity: 10 to 80% RH
<b>Shipping/storage conditions</b>	Altitude: up to 5000 m Cartridge orientation: Stored on its side, horizontal

## Ordering information

Product number	Product description
C6119A	HP Black 4500 Bulk Supply
W3588A	HP Black 4500 Bulk Supply Smart Card Cartridge


Learn more at  
[hp.com/go/oeminkjet](http://hp.com/go/oeminkjet)

Sign up for updates  
[hp.com/go/getupdated](http://hp.com/go/getupdated)





  
 Share with colleagues


  
 Rate this document

