

## THALLOSJET original brand inks for **HP 45**

**Fast Black** is an aqueous dye-based ink created to enable high-quality high-speed printing. Deep dark black ink which dries in less than a second on plain paper stock with no need of external heating or drying source.

Highly durable output with minimal smearing or transfer.

# Fast Black TJFB01

Fast dry time on porous  
substrates

Ink name	<b>Fast Black</b>
Ink part number	<b>TJFB01</b>
Cartridge type	<b>HP 45 A</b>
Target substrates	Porous and plain paper stock
Ink medium	Water
Colorant type	Dye
Drop volume	32 pL
Max firing frequency	12 kHz
Jetted ink yield	42 mL
Decap time	Up to 1 min
Dry time	< 1sec
Optical density	1.29
Shelf life	> 12 months
Storage condition	10 to 30 °C
Operating condition	10 to 40 °C
Fire pulse voltage	10.9 V
Fire pulse width	1.9 μs
Head warming temperature	Optional

### Cartridge maintenance and handling

Clean the cartridge with lint free cloth moistened with water or denatured alcohol.  
Wipe slowly and gently along the length of the printhead.

### Cartridge storage

Remove cartridge from the printer and apply the cartridge clip over the printhead.  
Wipe and purge before use.