

# Pharma Black Ink

## PE001384.00



Pharma Black is a water based ink developed to print on a wide range of porous substrates. It is the best dye based ink for use on coated substrates. It has very good decap, with solid print quality and fast dry times.

This ink is a solid solution for printing on Pharmaceutical boxes



**Description**  
Standalone Cartridge

**Part Number**  
PE001384.00

### Technical Specifications

Ink Name	Pharma Black
Ink type / colorant	Aqueous Dye
Resolution	600 dpi
Print Swath	0.5 in
Throw Distance	2mm
Max. firing frequency	15kHz
Average drop volume *	30pL
Avg. delivered ink **	40 ml
Shelf life cartridge	12 months
Operating Conditions	15 to 30°C, 35 to 80% RH
Shipping/Storage	10 to 30°C to 20 to 80% RH

\* Drop volume will vary with print speed and firing frequency

\*\* Dependent upon print orientation

### Drive Parameters

Pen Drive Voltage	10.6 V
Fire Pulse Length	2.0 $\mu$ s
Pulse Warming	OFF
Pulse Warming Temp	NA
Pulse Warming Pulse Length	NA

### Maintenance and Storage

#### Maintenance

- Use dry lint free cloth moistened with deionized water
- Wipe slowly and lightly across the tip of the long edge with the print head facing down.
- Wipe until two dark lines appear on the cloth and any dry debris is removed off the face.

#### Storage and Use

Orientation: cartridge clip over the nozzle plate.  
Wipe and purge before use.



Use Antares Tech Wipes 150 wipes pack  
PM009762.00

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