

# Kao Collins Inc.

## CM631

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Invisible Fluorescent Blue

Activated with Long Wave UV illumination (UVA)

CM-631 is an invisible ink that is only visible under an ultraviolet (black) light. This ink can be used on both offset and coated stocks that do not contain optical brighteners. The Collins invisible ink is great for security and insert/envelope matching applications.

### Ink Features

- Fluid based: Aqueous
- Colorant: Proprietary
- Flash Point: > 100°C
- Shipping info: Non-hazardous

### Recommended Printer Settings

- Pen driver voltage: 10.2 V
- Fire Pulse Length: 2.2  $\mu$ s
- Pulse Warming: 40° C

### Printhead Performance

- Decap time: 64 hours
- Shelf Life (CT) 2 Years

### Cartridge Maintenance & Handling

- Use a water dampened lint-free cloth to clean the print head
- Wipe slowly and lightly across tip of the long edge with the print head facing down
- Forcing the wipe (too much pressure) may scratch the print head
- Use of a cloth with lint may clog the nozzles

### Cartridge Storage

- Operating conditions: 10 – 40°C
- Storage conditions: 10 – 30°C
- Less than 1 day down: leave cartridges in the machine and wipe/purge before next use
- More than 1 day down: remove cartridges from machine and place cartridge clip (available from Collins Ink) over the head, wipe and purge before use

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