

Kao Collins Inc.

Fluorescent Red

CM-838

Kao Collins Inks for HP 45A Technology

Excellent on porous substrates

Our CM-838 Fluorescent Red is approximately a PMS 223U color. This ink can be used on both offset and coated stocks that do NOT contain optical brighteners. Recommended illumination is blacklight UV 365 nm.

Ink Features

- Fluid base: Aqueous
- Colorant: Dye
- Flash Point: $> 100^{\circ}C$
- Shipping info: Non-Hazardous

Recommended Printer Settings

Pen driver voltage: 10.2 V
Fire pulse length: 2.2 μs
Pulse Warming: OFF

Printhead Performance

Decap time: < 1 min
Shelf life (single/modified) 1 yr/ 6 mo
Not recommended for bulk use

Cartridge Maintenance & Handling

- Use lint-free cloth dampened with deionized water 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: $10 - 40^{\circ}C$
- Storage conditions: $10 - 30^{\circ}C$
- 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

Disclaimer: The information presented in this data sheet is intended only as a guide and does not infer a warranty of performance. Results may vary depending upon many variables including the specific grade of substrate, environmental conditions, print speed, etc.