

IQ203



High density invisible RED

IQ203 is a water based luminescent ink whose transparent color becomes high density red color under specific UV light condition. This ink is suitable for security purpose or Internal production management.

Features

- Dye based ink.
- UV light condition: EX365nm, EM610nm
- High density and luminescence.
- No heater required.
- Compliant with RoHS. PFAS Free.

*Printed image with this ink tends to fade if exposed to sun light or room lights for some periods due to its weakness in light fastness by nature.

Specification

Cartridge	HP 45ai (1/2")
Color	Red ●
Ink grade	Aqueous
Parameters	11.0V, 1.85μs
Pulse warming	40°C
Shelf life	12 months from fill date
Storage temp.	15-35°C
Max frequency	12kHz

Suggested substrates

Carton

Paper

Wood

Remarks

- Refer to SDS before use for safe handling.
- Before use, wipe the printhead gently with a dry lint-free cloth or a cloth with deionized water.
- After use, seal the printhead with the originally attached cartridge clip and store the cartridge with the position of its printhead UP until next use.



300x300 Paper

*Under UV light



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- All technical information here is based on our laboratory evaluation and can be varied by real condition. Not always guaranteed.
- Conducting print test under user's real use condition is recommended to avoid any unexpected issues.
- The contents are subject to change without notice, so please contact us for the latest information.
- The image is for reference only. The color or quality may differ from the actual product.

