

# IQ248S



## Invisible red ink for special applications

IQ248S is a solvent based luminescent ink whose transparent color becomes red color under specific UV light condition. This ink is suitable for security purpose or internal production management.

### Features

- High density and luminescence.
  - Vivid red color.
  - UV light condition: EX365nm, EM610nm
  - Compliant with RoHS.
- \*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.

### Suggested substrates

OPP	PP	PET	PE
PVC	Rubber	Glass	AL
Coated paper	Carton	Paper	Wood

### Specification

Cartridge	HP 45si (1/2")
Color	Red ●
Ink grade	Solvent
Parameters	9.6V, 1.6μs
Pulse warming	Off
Shelf life	9 months from fill date
Storage temp.	15-35°C
Max frequency	12kHz

### Remarks

- Refer to SDS before use for safe handling.
- Before use, wipe the printhead gently with a dry lint-free cloth.
- 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.



300x600 PP laminated black 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.