

IQ249S



Invisible blue ink for special applications

IQ249S 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 blue color.
- UV light condition: EX365nm, EM435nm
- 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 45si (1/2")
Color	Blue ●
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

Suggested substrates

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

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 PVC

*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.