# **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.

### Suggested substrates

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

## **Specification**

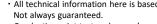
Cartridge	HP 45si (1/2")	
Color	Blue •	
Ink grade	Solvent	
Parameters	9.6V, 1.6μs	
Pulse warming	Off	
Shelf life	9 months from fill date	
Storage temp.	15-35°C	
Max frequency	12kHz	

#### 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



- All technical information here is based on our laboratory evaluation and can be varied by real condition.
- 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.

