

IQ249S



Invisible blue ink for special applications

IQ249S is a solvent-based fluorescent ink that emits a vivid blue color under specific UV light conditions. It is suitable for security applications and internal production management.

Features

- High density and fluorescence
- Vivid blue color
- UV excitation/emission:
Ex 365 nm / Em 435 nm
- Compliant with RoHS; PFAS-free

Note: Printed images may fade when exposed to sunlight or indoor lighting for extended periods due to the inherent light fastness limitations of fluorescent inks.

Specifications

Cartridge	HP 45si (0.5")
Color	Blue ●
Ink grade	Solvent
Parameters	9.6V, 1.6μs
Pulse warming	Off
Shelf life	9 months from fill date
Operating / Storage temp.	15-35°C
Max frequency	12kHz



300x600 Aluminum
Under UV light

Suggested substrates

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

Handling & Usage Notes

- Refer to the SDS before use to ensure safe handling.
- Before use, wipe the printhead gently with a dry lint-free cloth.
- After use, cover the printhead with the original cartridge clip and store the cartridge with the printhead facing up until next use.



www.linkedin.com



www.general.co.jp

- All technical information provided herein is based on our laboratory evaluations and may vary depending on actual operating conditions. Performance is not guaranteed under all conditions.
- Conducting print tests under actual operating conditions is recommended to avoid unexpected issues.
- Specifications and contents are subject to change without notice. Please contact us for the latest information.
- Images are for reference only. Actual color and print quality may differ from the product shown.