

Stable decap time even in low-humidity environments

IQ-LH is a unique solvent-based black ink specially formulated for low-humidity conditions. It maintains stable decap time and print performance even in challenging environments where other inks tend to degrade significantly.

Features

- Improved decap time and print stability under challenging conditions
- Recommended humidity range:
5–50% RH at 15–35°C
- Shelf life of up to one year
- Compliant with RoHS; PFAS-free

Specifications

Cartridge	HP 45si (0.5")
Color	Black ●
Ink grade	Solvent
Parameters	8.8V, 1.8μs
Pulse warming	Off
Shelf life	12 months from fill date
Operating / Storage temp.	15-35°C
Max frequency	12kHz

2.0mm : ABCDEFGHI12345678
2.5mm : ABCDEF123456
3.0mm : ABCD12345



300x300 Cast-coated paper

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.



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- 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.