

IQ128



More scratching and rubbing resistance

IQ128 is a UV-LED curable black ink that has high scratching and rubbing resistance compared with solvent based ink. This ink is suitable for high speed printing as it does not require dry time.

Features

- Sharp image and high print durability.
- UV-LED lamp is required to stick on non-porous substrates.
- Compliant with RoHS. PFAS Free.

Specification

| | |
|---------------|-------------------------|
| Cartridge | HP 45si (1/2") |
| Color | Black ● |
| Ink grade | UV |
| Parameters | 10.0V, 1.7μs |
| Pulse warming | Free choice |
| Shelf life | 5 months from fill date |
| Storage temp. | 15-35°C |
| Max frequency | 12kHz |

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



300x600 PVC

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.
- Recommended lamp condition :
 - $\geq 8W$ 385nm
 - 2mm distance between lamp and media
 - Expose light 2-5 sec after printing
 - *This can be varied depending on condition.
- 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. Keep the cartridge in light proof package is recommended to avoid clogging.
- The UV-LED lamp product that used to develop this ink is also commercialized by General Co., Ltd.. Contact us for more information.



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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.

