

IQ314Plus



Highly improved pigment WHITE ink in 1/2" TIJ market

IQ314Plus is the latest version of solvent based white ink. Compared to IQ314S, this ink achieved improvement in opacity, decap time, shelf life, and easier handling with less frequency of shaking before use.

Features

- Higher density and opacity.
- Longer decap time and shelf life.
- Suitable for wide range of non-porous media such as films, rubbers, and glass.
- Compliant with RoHS. PFAS Free.
- Besides printing white characters itself, this ink can also be used as a layer of white under-based print. It creates a contrast effect between the base and characters in the other color overprinted on the layer.

Specification

Cartridge	HP 45si (1/2")
Color	White ○
Ink grade	Solvent
Parameters	9.0V, 1.8μs
Pulse warming	Off
Shelf life	12 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, shake the clipped cartridge for about <30 sec with its head down. Wipe the printhead gently with a dry lint-free cloth.
- Using both nozzles lines is recommended to prevent clogging.
- 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.



600x600 PVC



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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.
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