

GENERAL

Heatless Ink IQ880



Evolved Balanced ink with Higher Versatility and Adaptability

The epoch-making ink, IQ880, is now available as a new reliable ink for various applications and environments.

IQ880 achieves more stable printing, excellent adhesion, and longer Decap time compared with existing solvent ink, targeted for versatile use.



Image-quake



GENERAL

Experience the difference. IQ880 improves the Productivity with its stable performance.



IQ880 ④ Features

① Improved Adhesion and Resistance

The Resistance against rubbing and tape peeling is improved.

② Higher Print Density

The increased darkness enables Sharper images.

ABCDEF
ABCD
ABC



③ High performance in Continuous printing

The stability of this ink allows less wiping, more productivity.

④ Longer Shelf Life

Conventional Solvent black ink : 6~9 months
IQ880 : 12 months

■ Specification

Cartridge Type	HP Thermal Inkjet 45 SI Cartridge	
Color	Black ●	
Ink Type	Solvent based ink	
De-cap Time	1 hour under normal condition & environment	*Not guaranteed specification.
Recommended Printing Parameter	Voltage:8.8V Pulse Width:1.8μs	*Conduct test before use. The suitable parameter may be different depending on printer.
Pulse Warming	OFF	
Dry Time	300x300dpi, 3-4 sec (depends on substrates)	

Shelf Life	12 months from Ink Fill Date
Heater Requirements	No Dryer Necessary. Air Dry.
Use / Storage Condition	15°C~35°C / 30% ~80% RH
Storage Temperature	15°C~35°C
Maximum Frequency	12kHz
Head Cleaning	Clean lightly with lint-free dry cloth or IPA·Ethanol-contained cloth (Do not use Water)

■ Media Coverage

OPP	PP	PET	PE
Aluminum	Blister Foil	Paper	Aqueous Varnish Coat
Gravure Print Surface	Rubber	Glass	

■ Attention

Clean (Wipe) a print head before use

●This ink contains Alcohols Solvent. Ventilate a room adequately when feeling unwell. ●When nozzles are clogged, wipe nozzles lightly with lint-free dry cloth or IPA·Ethanol contained cloth. Do not use general cloth and water contained cloth as they might cause nozzle clogging. ●Wipe a printhead gently and lightly along the nozzles with the printhead down when the cartridge needs maintenance. ●Do not shake the clipped cartridge strongly. ●The performance of printing may be varied depending on condition and environment. Conduct a printing test before use carefully. ●All data here is based on General Co.,Ltd 's laboratory data. Not guaranteed. ●Dye used in this ink has water resistance. However, using this ink to print on substrates that will be immersed in water is not recommended.

< About General Company >

General Company was established in 1914 as a manufacturer of carbon paper. With the founding principles of "Creativity and Innovation," our company now manufactures inkjet cartridges, thermal transfer ribbons, and office supply products for the global marketplace. General Company has offices in Tokyo and Osaka, with a manufacturing and distribution facility in Shiga Prefecture. We also have sales teams in Asia Pacific, Europe, and North America.

<https://www.general.co.jp/english/>

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