

Same as original
Better in value



DG MAX Eco-Solvent Ink is specially engineered to replace original ink from printer suppliers. It offers same printing quality while zero difference in operation but faster in drying time, higher pigment density, boarder color gamut, greater scratch resistance, lower cost, and wider uncoated media support. With the ECO formula, DG MAX is virtually odorless. It is tailor made for Roland printers and fully compatible to all Mimaki and Mutoh printers.



Plug and Print as Original Ink

- Interchangeable to Roland Eco-Sol MAX without any added procedure
- Using original ICC profile, the printer can start production timelessly.
- No need to create new profiles or cleaning for conversion process
- Installed with built-in chips



Closest Color Output as Original Ink

- Employed identical pigment as original ink
- Color is perfectly matched with original ink
- Color gamut is 95% similar to original ink



Fast in Drying Time

- Faster in drying time than original ink
- Shorten production lead-time thus enhance productivity



Outstanding Durability

- Optimized pigment bonding to media
 - Enhance UV, scratch and water resistance on both coated and uncoated substrates
 - Excellent durability up to 2 years
- Color fading resistance from UV and scratch are commercially acceptable certified by Intertek



Save in Dollars

- Cost saving dramatically versus original ink
- While enjoy better performance

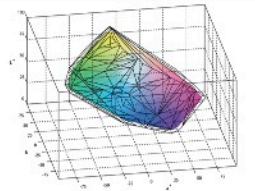
Features

Brilliant Color Reproduction of DG MAX

Color gamut is defined as ink's quantifier for its quality and ability for reproduction of colors. DG MAX employs the best pigment same as the original ink from printer supplier to produce the best quality of eco-solvent ink. This empowers DG MAX with the largest color gamut while the closest match in all colors to the original ink up to 95%.



Delta E



Delta E represents the threshold of human perception to identify the difference in colors. A value below two is generally perceived to be unnoticeable. The ability of DG MAX can reproduce the original ink under same ICC profile in all colors.

Simply saying, DG MAX can replace the original ink without change in operation, change in ICC profile to achieve the same print quality.

DIGITEX Unique Dispersion Technology

Pigment ink consists of pigment particles. To manufacture fine ink, the size of pigment particles plays an important role in the production process. DIGITEX is specialized in its unique pigment dispersion technology that makes pigment particles to be suspended at higher concentration comparing with other ink.



With our unique dispersion technology, we can control pigment particles in high uniformity in nano dimension, that is a key factor to the common clogging problem of print head nozzles. It ensures all pigment particle flows smoothly through the tiny micro nozzles. Thus, less clogging means less pressure is induced to the print head. We extend the life of print head while save time and ink wasted in head cleaning.

DIGITEX can provide inks that are more vivid and saturated in colors with high stability to any printers.

Related Accessories



Solvent Cleaner 1 L Bottle



Solvent Cleaner 220 / 440ml CRT



Empty Refill Tank



DG Rubber

Compatible Media

Specs

Compatible Printers

Roland

- Solijet Pro III XJ-740, XJ-640, XC-540, XC-540W
- Solijet Pro II V SJ-1045IS, SJ-745EX, SJ-645EX
- VersaArt RS-640, RS-540
- VersaCAMM VP-540i, VP-300i, SP-540V, SP-300V

Mimaki

- JV33, JV3, JV5 (Alternative Black Ink)

Mutoh

- Rockhopper II
- ValueJet 1204, ValueJet 1604

Product Range

DG MAX Cyan	220 / 440ml Cr / 1L Bottle
DG MAX Magenta	220 / 440ml Cr / 1L Bottle
DG MAX Yellow	220 / 440ml Cr / 1L Bottle
DG MAX Black	220 / 440ml Cr / 1L Bottle
DG MAX Light Cyan	220 / 440ml Cr / 1L Bottle
DG MAX Light Magenta	220 / 440ml Cr / 1L Bottle

Technical Specification

OUTDOOR DURABILITY	Up to 24 months.
SHELF LIFE	18 months from date of manufacture when stored correctly.
STORAGE	Store between 5°C and 50°C. Out of direct sunlight.
CLASSIFICATION	
FLAMMABILITY	Irritant.
HANDLING	Product not classed as flammable.
	Avoid prolonged contact with skin. Wear gloves and goggles if splashing is likely.



Digitex Printing Technologies Co. Ltd.

Website: www.digitex.hk

Head Office
Unit H, 9/F, World Tech Centre, 95 How Ming Street, Kwun Tong, Kowloon, Hong Kong
T: (+852) 2191 2101
F: (+852) 2191 7116

Factory
3FL, #9, Hou-Yu Road, Fu-Xing Investment Zone, Fuzhou, Fujian, China
T: (+86) 591 83628609, 83628610, 83628611
F: (+86) 591 83610308 Postcode: 350014

SGS certificate number: 2020345016-2

