



emerald

# XP-ECO emerald E10 series ink

1L BOTTLES

T E C H N I C A L   D A T A   S H E E T

## PRODUCT OVERVIEW

Emerald E10-XP-ECO is a premium quality, general purpose, Eco solvent ink. Available in one litre bottles and 440ml cartridges, designed for use in Epson™ DX4, DX5 and DX6 print heads, as used in printers such as Roland RS-640, VP-540 and VS-640.

Emerald E10-XP-ECO offers a no smell alternative to the original ECO inks, with superior robustness and excellent gloss and colour reproduction. This ink offers outstanding press stability, ensuring uninterrupted printing for extended periods, with low maintenance requirements.

Emerald E10 - XP ECO ink also offers excellent media compatibility across a broad range of self-adhesive and vinyl substrates.

Only robust pigment chemistries are used to formulate Emerald E10-XP-ECO series ink, thereby ensuring good outdoor durability of up to 2 years.

The Emerald E10-XP-ECO combines great image quality with outstanding reliability and consistent printing, roll after roll.

## LIGHT FASTNESS

The Emerald E10-XP-ECO series ink is designed using the highest quality raw materials and process methods.

Provided the inks are used in regular applications, using suitable substrates, the printed images will not fade unduly for up to two years. NUtEC inks are tested for light fastness according to the ISO11341 specifications, using Avery1005 self-adhesive cast vinyl substrate.

## SHELF LIFE

The Emerald E10-XP-ECO series ink has a shelf life of 18 months.

## PRINT HEAD COMPATIBILITY

The Emerald E10-XP-ECO series ink is designed for printers using the Epson™ DX4, DX5 and DX6 print head technologies, as used in the Roland RS-640, VP-540 and VS-640 printers. For more information regarding print head compatibility and conversion guidelines, please contact [support@nutecdigital.com](mailto:support@nutecdigital.com)



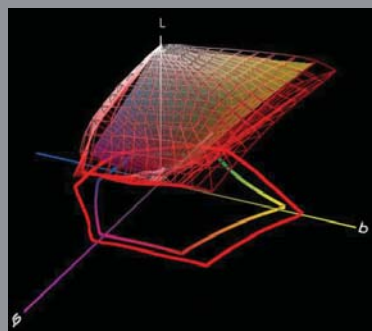


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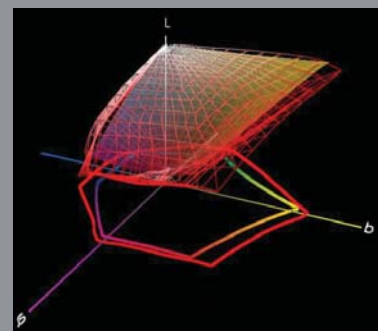
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TECHNICAL DATA SHEET

## COLOUR GAMUT MAP



SWOP VS EMERALD E10-XP-ECO  
— EMERALD E10-XP-ECO  
— SWOP



FOGRA VS EMERALD E10-XP-ECO  
— EMERALD E10-XP-ECO  
— FOGRA

## SHIPPING AND STORAGE INFORMATION

- |                                |                               |
|--------------------------------|-------------------------------|
| Storage & transit temperatures | - +5°C to 35°C                |
| Classification                 | - Non-hazardous cargo         |
| Flammability                   | - Not Classified as Flammable |

## OPERATING SPECIFICATIONS

- |                   |                             |
|-------------------|-----------------------------|
| Temperature       | - 18°C to 28°C              |
| Relative Humidity | - 30% to 80% Non-condensing |

## ORDERING INFORMATION

PRODUCT DESCRIPTION	1L BOTTLE SKU	440ml CART. SKU
NUtec Emerald E10-XP-ECO Cyan	F631.1012	F632.1045
NUtec Emerald E10-XP-ECO Magenta	F631.1013	F632.1046
NUtec Emerald E10-XP-ECO Yellow	F631.1014	F632.1047
NUtec Emerald E10-XP-ECO Black	F631.1015	F632.1048
NUtec Emerald E10-XP-ECO Light Cyan	F631.1016	F632.1049
NUtec Emerald E10-XP-ECO Light Magenta	F631.1017	F632.1050
NUtec MF+ Flushing Fluid	F611.1005	F612.1007

