

sapphire S10 series ink

1L BOTTLES

TECHNICAL DATA SHEET

PRODUCT OVERVIEW

Sapphire S10 is a premium print, mild solvent ink, available in one litre bottles designed for optimum use in Epson™ DX4 and DX5 print heads - as used in printers such as Mimaki JV5 and Roland RS640. This ink offers the highest level of press stability ensuring uninterrupted printing for extended periods with very low maintenance requirements, thereby increasing productivity.

Sapphire S10 ink also offers the best media compatibility across the broadest range of self adhesive and flexible substrates than any other ink in its class. The ink chemistry consistently controls the size of the drop on the media thereby giving repeatable images from one substrate to the next. Sapphire S10 series ink is particularly suited to images requiring photorealistic finishes, as the images will have minimal satellite formations even at higher carriage speeds. The ink conversions from the original Eco/HS inks are quick and seamless with no flushing required in the change procedure.

Only the most robust pigment chemistries are used to formulate the Sapphire S10 series ink, thereby ensuring the best possible outdoor durability together with an extended colour gamut. The Sapphire S10 combines the best possible image quality with the most reliable and consistent printing, roll after roll.

LIGHT FASTNESS

The Sapphire S10 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 at least two years.

NUtec inks are tested for light fastness according to the ISO 11341 specification, using Avery 1005 self-adhesive cast vinyl substrate.

SHELF LIFE

The Sapphire S10 series ink has a shelf life of 18 months.

PRINT HEAD COMPATIBILITY

The Sapphire S10 series ink is designed for printers using the Epson™ DX4 and DX5 print head technologies, as used in the Mimaki JV5 and Roland RS640 printers. For more information regarding print head compatibility and conversion guidelines, please contact support@nutecdigital.com

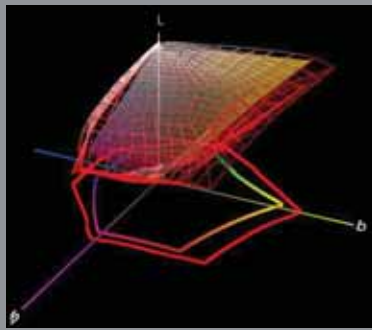


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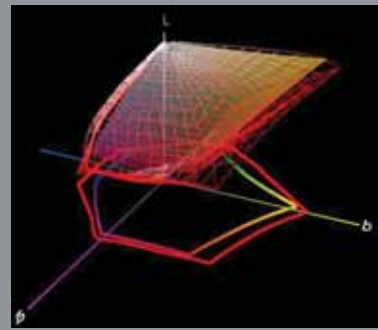
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T E C H N I C A L D A T A S H E E T

COLOUR GAMUT MAP



SWOP VS SAPPHIRE S10
— SAPPHIRE S10 SERIES
— SWOP



FOGRA VS SAPPHIRE S10
— SAPPHIRE S10 SERIES
— 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	- 19 C to 28 C
Relative Humidity	- 30% to 80% Non-condensing

ORDERING INFORMATION

PRODUCT DESCRIPTION	PART NUMBER
NUtec Sapphire S10 Cyan 1L	F621.1001
NUtec Sapphire S10 Magenta 1L	F621.1002
NUtec Sapphire S10 Yellow 1L	F621.1003
NUtec Sapphire S10 Black 1L	F621.1004
NUtec Sapphire S10 Cyan - Light 1L	F621.1005
NUtec Sapphire S10 Magenta - Light 1L	F621.1006
NUtec Sapphire S10-R Cyan - Roland 1L	F621.1007
NUtec Sapphire S10-R Magenta - Roland 1L	F621.1046
NUtec Sapphire MF Flushing Fluid 1L	F611.1001

