



sapphire

sapphire S20 series ink

1000 ML CARTRIDGES

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

PRODUCT OVERVIEW

The Sapphire S20 is a premium print, mild solvent ink, available in 1000ml cartridges for optimum use in Konica 14pl print heads. This ink offers very high levels of press stability ensuring reliable printing with low maintenance and increased productivity. The Sapphire S20 ink also offers excellent media compatibility across a broad range of self-adhesive and flexible substrates, due mainly to the ink chemistry which consistently controls the placement of the drop on the media, thereby giving repeatable images from one substrate to the next.

The Sapphire S20 series ink is particularly suited to the highest image quality requirements. Only the most robust pigment chemistries are used to formulate the Sapphire S20 series ink, which ensures the best possible outdoor durability together with an extended colour gamut.

LIGHT FASTNESS

The Sapphire S20 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 S20 series ink has a shelf life of 18 months.

PRINT HEAD COMPATIBILITY

The Sapphire S20 series ink is designed for printers using the Konica 14pl print head technology. For more information regarding print head compatibility and conversion guidelines, please contact support@nutecdigital.com

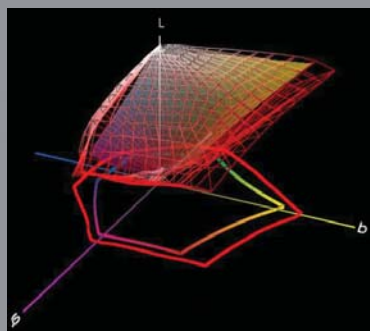


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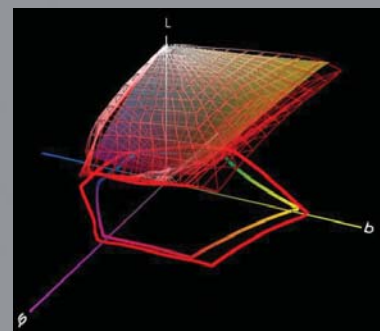
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TECHNICAL DATA SHEET

COLOUR GAMUT MAP



SWOP VS SAPPHIRE S20
— SAPPHIRE S20 SERIES
— SWOP



FOGRA VS SAPPHIRE S20
— SAPPHIRE S20 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	~ +18°C to +28°C
Relative Humidity	~ 30% to 80% Non-condensing

ORDERING INFORMATION

PRODUCT DESCRIPTION	PART NUMBER
NUtec Sapphire S20 Cyan 1000 ml	F622.1007
NUtec Sapphire S20 Magenta 1000 ml	F622.1008
NUtec Sapphire S20 Yellow 1000 ml	F622.1009
NUtec Sapphire S20 Black 1000 ml	F622.1010
NUtec Sapphire S20 Cyan - Light 1000 ml	F622.1011
NUtec Sapphire S20 Magenta - Light 1000 ml	F622.1012
NUtec Sapphire MF Flushing Fluid 1000 ml	F612.1005
NUtec Maintenance Supply Pack	Y841.1006

