

K+E® Novavit® F 918 SUPREME BIO

The fast series in BIO-quality for perfecting

K+E® standard process inks for sheetfed offset


Product Features

- K+E® Novavit® F 918 SUPREME BIO is a color-intense, duct-fresh, very fast setting process ink series based on renewable raw materials.
- It is optimally suited for straight-line printing on all multi-color printing presses as well as for perfecting presses.
- The benefits of Novavit® F 918 SUPREME BIO are very fast setting, excellent print sharpness, rapid further processing and a good rub resistance.
- The inks are formulated with high levels of naturally renewable resources.

Advantages of Novavit® F 918 Supreme Bio

- Very fast setting
- Excellent printability on perfecting presses
- Highest print sharpness
- Very high-gloss
- Newest binder technology with optimized ink-water stability.
- High process stability
- Very strong rub resistance
- Earth friendly

K+® Novavit® F 918 SUPREME BIO

	Fastness properties					Printing properties								
	Light fastness	Alcohol	Solvent mixture	Alkali	Hot-calendering	Dot gain	Gloss	Setting	Oxidative drying	Rub-resistance	Rapid further processing	Suitability for gloss coated papers/board	Suitability for uncoated papers/board	Suitability for mattd-coated papers/board
Novavit® F 918 SUPREME BIO						7	6	6	5	6	6	7	5	6
Novavit® 1 F 918 SUPREME BIO Yellow	5	+	+	+	+	1 = Characteristic weakly expressed 7 = Characteristic strongly expressed								
Novavit® 2 F 918 SUPREME BIO Magenta	5	+	+	-	+	The assessment of the color properties was made under standardized printing conditions. In individual cases, under special conditions, as in printing with very high ink densities, the classification of certain properties may be different.								
Novavit® 4 F 918 SUPREME BIO Cyan	8	+	+	+	+									
Novavit® 919 SUPREME BIO Black, blue-toned	8	+	+	+	+									

Light fastness properties according to ISO 12040: from 1 (low) to 8 (high)

Fastness properties according to ISO 2836: + = Resistance provided
- = Resistance not provided

Drying properties Duct-fresh.

Substrates Ideally suited for gloss and matte coated papers and board. Well suited for uncoated papers and board.

Remarks Novavit® F 918 SUPREME BIO has high process stability which allows stable production printing and ensures both top quality and maximum economic efficiency at the same time. Further, this series shows very good suitability for reduced alcohol printing. Well-suited for printing work corresponding to ISO 12647-2.

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