

SHEETFED

K+E® Novavit® F 950 PLUS BIO

THE FASTEST SERIES FOR HIGHEST PRINTING SPEED
K+E® STANDARD PROCESS INKS FOR SHEETFED OFFSET

K+E® Novavit® F 950 PLUS BIO

- K+E® Novavit® F 950 PLUS BIO is a duct-fresh ink series, based on renewable raw materials with high colour strength, very fast setting properties and very good rub resistance
- It is optimally suited for very fast running multi-colour perfecting presses
- Due to a new binder system an excellent ink-water stability is combined with reduced misting properties especially at high printing speeds

Suitable Applications

- Commercial printing
- Folding carton
- Label (non critical food)
- Non-food packaging on paper/board

Attributes	Benefits
• New binder technology with optimized ink-water stability	• Excellent colour stability at highest of press speeds
• High vegetable oil content & low VOC	• Sustainable & ideal for perfecting application
• Low misting properties	• Ideally suited for newest generation of fast running presses
• Extremely fast setting	• Extremely rapid post print processing
• Excellent press stability	• Excellent colour stability on restarts
• Exceptional rub resistance	• Ideally suited for gloss coated papers
• High strength	• High quality, consistent colour reproduction
• ISO 2846-1 compliant	• Suited for printing to ISO 12647

Availability

- ISO 2846-1 compliant process series

K+E® Novavit® F 950 PLUS 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 matt coated papers/board
Novavit® F 950 PLUS BIO						7	6	6	5	6	6	7	6	6
Novavit® 1 F 950 PLUS BIO Yellow	5	+	+	+	+	1 = Characteristic weakly expressed 7 = Characteristic strongly expressed								
Novavit® 2 F 950 PLUS BIO Magenta	5	+	+	-	+	The assessment of the colour properties was made under standardised 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 950 PLUS BIO Cyan	8	+	+	+	+									
Novavit® 950 PLUS BIO Black, fast 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														

Substrates

Ideally suited for gloss, matte coated papers, as well as uncoated papers and board.

Drying Properties

Duct-fresh.

Remarks

Novavit® F 950 PLUS BIO has high process stability which allows stable print production. This series also shows very good suitability for reduced alcohol printing. Suited for printing work corresponding to ISO 12647-2.

Exceptions

Not suitable for food packaging without functional barrier.

More products. Streamlined access. Greater results.

Flint Group's Print Media division offers uniquely powerful combination of products, services, and expertise giving you access to the industry's broadest range of pressroom products.

Inks & Coatings. Pressroom Chemicals. Blankets. Sleeves. Consumables.

Rely on us for consistency, reliability and customer focus. Our aim is to make it easier for you to achieve your business goals. With Flint Group products in your pressroom, you can run your business with confidence and peace of mind.

For more details on K+E® Novavit® F 950 PLUS BIO, call your nearest Flint Group office or dealer.

Flint Group
15500 28th Avenue North,
Plymouth, MN 55447, USA
www.flintgrp.com

T +1 763 559 5911
Toll Free in the U.S.(800) 328 7838
info.packaginginks@flintgrp.com

The aim of our technical documents is to inform our customers about general values. However, the transferability of general values known from experience and laboratory results to concrete practical applications depends on a number of factors which are beyond our control. We therefore ask for your understanding that this advice document cannot be used as the basis for claims in law. Furthermore, the correct application for each product has to be checked carefully for suitability. For application details refer to Technical Data Sheet. Product names followed by ® are trademarks registered by Flint Group Incorporated.