



Rely on us.SM

SF-8000 Arrowstar[®] BIO

The fast BIO series for maximum flexibility in choice of substrate

Arrowstar[®] standard process inks for sheetfed offset

Product Features

- SF-8000 Arrowstar[®] BIO is a colour-intense, duct-fresh, very fast setting process ink series that is based on renewable raw materials.
- It is optimally suited for straight-line printing on all multi-colour printing presses as well as perfecting presses.
- Suitable for most diverse substrates, SF-8000 Arrowstar[®] BIO is also ideal for picking sensitive papers and provides maximum substrate choice flexibility.
- Furthermore, SF-8000 Arrowstar[®] BIO has outstanding process stability and an excellent ink water balance.

Advantages of SF-8000 Arrowstar[®] BIO

- Very well suited for all kind of substrates – also for picking sensitive papers.
- Excellent printability including perfecting presses.
- High print sharpness.
- Newest binder technology for ideal ink water balance.
- Very fast setting.
- Very high gloss.
- High process stability.
- Very strong rub resistance.

FlintGroup

SF-8000 Arrowstar® 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
SF-8000 Arrowstar® BIO						6	6	6	5	6	6	7	5	6
SF-Y8000 Arrowstar® BIO Yellow	5	+	+	+	+	1 = Characteristic weakly expressed 7 = Characteristic strongly expressed								
SF-M8000 Arrowstar® 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 differ.								
SF-C8000 Arrowstar® BIO Cyan	8	+	+	+	+									
SF-KX8000 Arrowstar® BIO XP 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														

Drying properties

Duct-fresh.

Substrates

Ideally suited for gloss and matt coated papers and board. Well suited for uncoated papers and board.

Remarks

SF-8000 Arrowstar® BIO has high process stability, which allows stable production printing and this ensures top quality and maximum economic efficiency at the same time. Further, this series shows very good suitability for reduced alcohol printing. Suited for print corresponding to ISO 12647-2.

Exceptions

Not for use on food packaging without functional barrier.

More products. Streamlined access. Greater results.

Flint Group offers a 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.

You are welcome to contact us for further information.

The aim of our technical documents is to inform and advise our customers. The information provided herein is correct to the best of Flint Group's knowledge. No liability for any errors, facts or opinions is accepted. Customers must satisfy themselves as to the suitability of this product for their application. No responsibility for any loss as a result of any person placing reliance on any material contained herein will be accepted.

Flint Group
Packaging & Narrow Web
 Sieglestrasse 25
 70469 Stuttgart, Germany

T +49 711 98 16-0
F +49 711 98 16-700
sheetfed@flintgrp.com
www.flintgrp.com

Product names followed by ® are trademarks registered by Flint Group (represented by Flint Group US LLC or Flint Group Germany GmbH).