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SF-8062 Arrowstar[®] BIO

The all-round series for an optimal approach to the ISO 12647-2 standard

Arrowstar[®] standard process inks for sheetfed offset

Product Features

- SF-8062 Arrowstar[®] BIO is based on renewable raw materials and is a duct-fresh all-round ink series.
- It is optimally suited for straight-line printing on all multi-colour printing presses as well as for perfecting presses.
- The benefits of SF-8062 Arrowstar[®] BIO are excellent ink-water-stability, good setting properties and rapid further processing as well as an optimised correlation to ISO 12647-2 printing standard.

Advantages of SF-8062 Arrowstar[®] BIO

- Optimal approach to ISO 12647-2 standard.
- Very well suited for all kind of substrates – also for picking sensitive papers.
- All-purpose all-round series.
- Excellent printability also on perfecting presses.
- Newest binder technology with optimised ink/water balance.
- High process stability.
- Very high gloss.
- Very high rub resistance.
- Ideally suited for gloss coated papers.

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SF-8062 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-8062 Arrowstar® BIO						6	6	5	5	6	5	7	6	6
SF-Y8062 Arrowstar® BIO Yellow	5	+	+	+	+	1 = Characteristic weakly expressed 7 = Characteristic strongly expressed								
SF-M8062 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 be different.								
SF-C8062 Arrowstar® BIO Cyan	8	+	+	+	+									
SF-8062 Arrowstar® 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														

Drying properties

Duct-fresh.

Substrates

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

Remarks:

The high ink stability and optimised correlation of SF-8062 Arrowstar® BIO to ISO 12647-2, enables excellent results in accordance with the high demands of standardised process in sheetfed offset. Due to the low tack property the series is ideally suited for all kind of substrates, particularly for picking sensitive papers.

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.

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