

Arrowstar® Fast-setting 3031

Fast setting, high quality mineral oil-based offset ink for work-and-turn

Arrowstar® standard process inks for sheetfed offset

Product Features

- Fast work-and-turn
- Extremely fast setting and improved “through” drying giving the fastest drying and the shortest turn-around times.
- Good rub resistance.
- Extremely good press stability, low tack level and minimum dot gain.

Advantages of Arrowstar® Fast-setting 3031

- Extremely fast setting
- Good rub resistance; good trapping
- Suitable for single and multi-color sheetfed litho presses equipped with or without infra-red heaters
- Suitable for coated, uncoated papers and boards. Also suitable for matte-coated papers.
- Suitable for commercial, packaging and label work.

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	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
Arrowstar® Fast-setting 3031						6	5	6	5	6	6	7	5	6
Arrowstar® Fast-setting 3031 Yellow	5	+	+	+	+	1 = Characteristic weakly expressed 7 = Characteristic strongly expressed								
Arrowstar® Fast-setting 3031 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.								
Arrowstar® Fast-setting 3031 Cyan	8	+	+	+	+									
Arrowstar® Fast-setting 3031 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

Extremely fast setting and improved “through” drying.

Substrates

Ideally suited for coated, uncoated papers and boards. Also suitable for matte-coated papers.

Remarks

The combination of fast oxidative drying and very fast setting as offered by Arrowstar® Fast-setting 3031 ensures rapid and, above all, reliable further processing. Suited for printing work corresponding to ISO 12647-2.

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