



*Rely on us.*SM

Novalux[®] F 30 POSTER BIO

The series for prints requiring high light resistance

Special process inks for sheetfed offset

Product Features

- Novalux[®] F 30 POSTER BIO is a duct-fresh process ink series, based on renewable raw materials, suited for prints with high light resistance, for example posters and displays.
- The series consists of a light resistant Yellow and two Magentas with high light resistance. Yellow and Magenta can be combined with all duct-fresh Cyan and Black inks of our standard process ink range.
- The series is optimally suited for straight-line printing on all multi-colour printing presses as well as for perfecting presses.
- Due to the high colour intensity of Novalux[®] F 30 POSTER BIO the printing of sensitive substrates is also possible without any problems. Despite the provided special light resistance the series is suited for printing work corresponding to ISO 12647-2.

Advantages of Novalux[®] F 30 POSTER BIO

- Especially for prints with high light resistance.
- Suited for printing work corresponding to ISO 12647-2 – despite high light resistance.
- BIO-binders – based on renewable raw materials.
- Ideally suited for gloss coated and uncoated papers and board.

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Novalux® F 30 POSTER 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
Novalux® F 30 POSTER BIO						5	5	5	5	6	5	7	7	6
Novalux® 1 F 30 POSTER BIO Yellow	6-7	+	-	+	+	1 = Characteristic weakly expressed 7 = Characteristic strongly expressed								
Novalux® 2 F 30 POSTER BIO Magenta	7	+	+	+	+	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.								
Novalux® 2 F 35 POSTER BIO Magenta	6	+	+	+	+									
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 coated and uncoated papers and board. Very well suited for matt coated papers and board.

Remarks

The colour shades of Novalux® F 30 POSTER BIO correspond to ISO 12647-2 and therefore comply as far as possible with the colour shades of standard process inks. The colour shade of Novalux® 2F 35 POSTER BIO Magenta is clearly more yellowish, thereby the differences to standard process inks and ISO 12647-2 are visible. The series can be combined with all duct-fresh Cyan and Black inks of our standard process ink range.

Exceptions

Not for use on food packages without functional barrier.

Further Information

For further information regarding light resistance in sheetfed offset please refer to our corresponding Technical Review.

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