



# UV PREMIUM SPEED

## SERIES

Premium UV-curable ink series with excellent lithographic properties, specially designed for high-speed printing and developed for offset printing on paper and board as well as pre-treated plastic substrates.

### Printing behaviour

- Excellent lithographic properties.
- Very stable at high printing speeds
- Fully resistant to laser printing after proper UV curing.
- Carefully selected raw materials to avoid risk of skin and eye irritation and to minimize odor.
- Good gloss and high color intensity.
- Not suitable for food packaging printing.

### Recommendations

- Pre-testing is recommended.
- Avoid exposure to direct light. It is recommended to use UV filters on windows and fluorescent lights in the printing room to avoid unwanted ink curing in bottles and inkwells.
- **Storage:** Store at a temperature between 15 – 20°C, preferably in a dark room. Avoid direct exposure to light and heat. A conditioned and clean working environment facilitates the good performance of all components during printing.
- **Shelf life:** 12 months from date of manufacture.

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## Technical data

		LIGHT (WS)	ALCOHOL	NITRO	ALKALI
Fastness properties in accordance with ISO 12040 and ISO 2836					
C000000935	UV PREMIUM SPEED PROCESS YELLOW	5	+	+	+
C000000936	UV PREMIUM SPEED PROCESS MAGENTA	5	+	+	-
C000000937	UV PREMIUM SPEED PROCESS CYAN	8	+	+	+
C000000938	UV PREMIUM SPEED PROCESS BLACK	8	+	+	+

## Regulatory

- This range accomplishes with EuPIA exclusion list for printing inks and related products, as well as with the heavy metals' limits laid down in the Directive 94/62/EC.

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

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