



UV PACK

SERIES

UV-curable offset ink series designed for UV offset printing on non-absorbent substrates and also suitable for absorbent substrates. This series offers a very good flexibility on printed substrates and excellent adhesion and rub resistance.

Printing behaviour

- Excellent water-ink balance.
- Good adhesion and high flexibility of the printed layer.
- Total laser resistance after UV curing.
- Suitable for: non-absorbent substrates, coated and uncoated paper, corona treated vinyl, pre-treated plastics, coated metals.
- Not suitable for food packaging printing.

Recommendations

- Pre-testing is always 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 ink ducts.
- **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 its date of manufacture.

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Technical data

		LIGHT (WS)	ALCOHOL	NITRO	ALKALI
Fastness properties in accordance with ISO 12040 and ISO 2836					
C000000080	UV PACK PROCESS YELLOW	5	+	+	+
C000000076	UV PACK PROCESS MAGENTA	5	+	+	-
C000000071	UV PACK PROCESS CYAN	8	+	+	+
C000000073	UV PACK 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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