



# UV PACK LM

## SERIES

Series of low migration, low odour, ultraviolet curing offset inks specially formulated for food packaging printing on non-absorbent substrates and also suitable for absorbent substrates.

### Printing behaviour

- Excellent water-ink balance
- Good adhesion and high flexibility of the printed layer
- Total laser resistance after UV curing
- Suitable for substrates: coated and uncoated paper, corona treated vinyl, pre-treated plastics, coated metals
- Suitable for IML (In Mould Label) printing

### Recommendations

- Pre-testing is always recommended.
- Excessive exposure to UV light can affect the fluorescent effect. It is recommended to use the minimum UV lamp energy for curing the inks.
- Optimal rub resistance will be obtained 24 hours after printing.
- **Storage:** Store at a temperature between 5 - 25°C and avoid direct exposure to light and heat.
- **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					
C000000322	UV PACK LM PROCESS YELLOW	5	+	+	+
C000000323	UV PACK LM PROCESS MAGENTA	5	+	+	-
C000000122	UV PACK LM PROCESS CYAN	8	+	+	+
C000000123	UV PACK LM 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.
- Formulated according to REACH and Swiss Ordinance.

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