



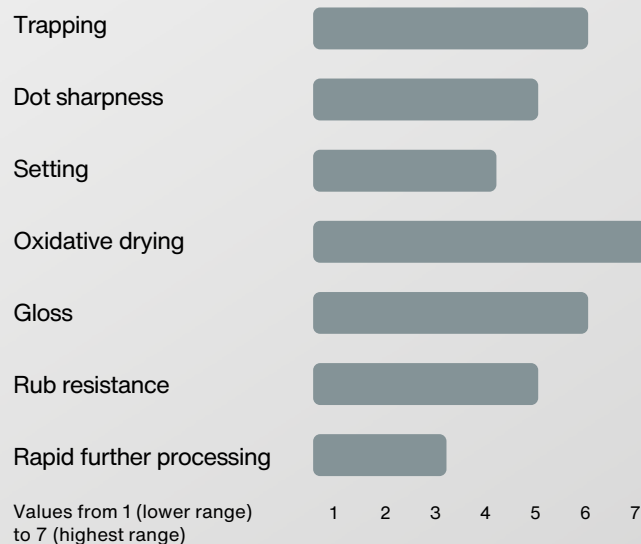
# OXIPLUS

## SERIES

OXIPLUS is a range of oxidative inks for sheetfed offset printing manufactured with vegetable oils, free of MOSH, MOAH, and cobalt salts. Specially designed for printing on non-absorbent substrates.

OXIPLUS series is an exclusive design of the R&D&i Department of MARTINEZ AYALA, S.A.

### Product features



### Printing behaviour

- Suitable for printing at high speeds.
- Suited for all dampening solutions.
- Excellent water-ink balance.
- Suitable for perfecting presses.
- Drying mainly by oxidation.
- Application: Non-porous substrates such as metallic-coated papers, plastics, etc.
- In accordance with ISO 12647-2.

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## Technical data

		LIGHT (IWS)	ALCOHOL	NITRO	ALKALI	VISCOSITY	TACK
		Fastness properties in accordance with ISO 12040 and ISO 2836				20°C, Laray, poises	30° 100 mpm, units
P000000481	PROCESS YELLOW OXIPLUS	5	+	+	+	500 – 550	130 – 150
P000000483	PROCESS MAGENTA OXIPLUS	5	+	+	-	500 – 550	115 – 130
P000000485	PROCESS CYAN OXIPLUS	8	+	+	+	500 – 550	115 – 130
P000000487	PROCESS BLACK OXIPLUS	8	+	+	+	500 – 550	110 – 125

## 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.

## Recommendations

- **Cleaning:** it is recommended to clean after ending the printing job. It is not recommended that the ink remains in the rollers and batteries due to its high oxidative drying power.
- **Storage:** store at temperatures between 20-25 °C. Avoid the direct exposure to light and heat sources. Once the can has been opened, it is recommended to add an anti-skin drier layer in order to avoid the skin appearance. A well-conditioned and clean work environment ease the good behaviour of all the components during the printing process. OXIPLUS series does not have an expiration date in the short or medium term.

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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