



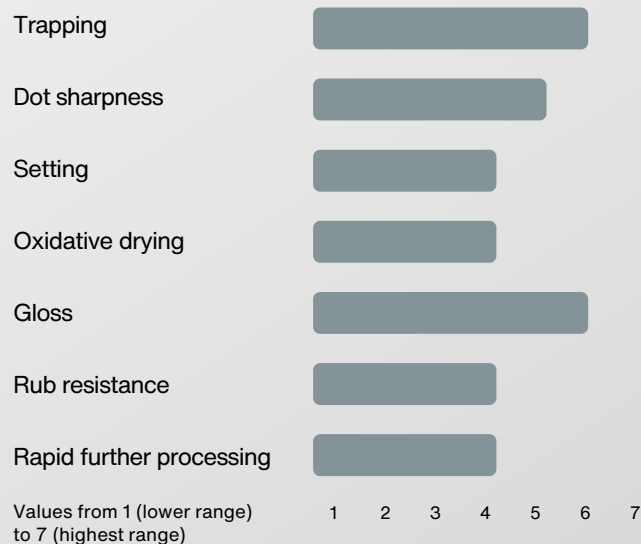
# ECOINTENSE

## SERIES

ECOINTENSE is a highly pigmented semi-fresh sheetfed offset printing ink range made with vegetable oils, free of MOSH, MOAH, and cobalt salts. Designed to offer superior performance, its advanced formula guarantees exceptional color intensity, excellent transfer, and high rub resistance.

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

### Product features



### Printing behaviour

- Highly pigmented.
- Suitable for printing at high speeds.
- Suited for all types of dampening solutions.
- Excellent water-ink balance.
- Suitable for perfecting presses.
- Duct fresh.
- Applications: edition, commercial and packaging.
- 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
P000001022	PROCESS YELLOW ECOINTENSE	5	+	+	+	400 – 450	120 - 130
P000001005	PROCESS MAGENTA ECOINTENSE	5	+	+	-	400 – 450	105 – 115
P000000921	PROCESS CYAN ECOINTENSE	8	+	+	+	400 – 450	110 – 120
P000000989	PROCESS BLACK ECOINTENSE	8	+	+	+	400 – 450	110 - 120

## 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 the rollers at long stops as well as to apply an anti-skin spray in the ink duct.
- **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. ECOINTENSE series does not have an expiry 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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