

ECOPRINT

SERIES

ECOPRINT is a semi-fresh sheetfed offset printing ink range made with vegetable oils, free of MOSH, MOAH, and cobalt salts. Designed to achieve excellent results on a wide variety of paper and cardboard substrates. Its excellent drying level and good rub resistance allow for quick perfecting, offering a very good performance at high speeds.

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

Product features

Trapping Dot sharpness Setting Oxidative drying Gloss Rub resistance Rapid further processing Values from 1 (lower range) to 7 (highest range)

Printing behaviour

- · 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	
P000001016	PROCESS YELLOW ECOPRINT	5	+	+	+	410 - 440	120 – 130
P000001004	PROCESS MAGENTA ECOPRINT	5	+	+	-	430 - 460	110 – 120
P000000925	PROCESS CYAN ECOPRINT	8	+	+	+	410 – 440	115 – 125
P000000991	PROCESS BLACK ECOPRINT	8	+	+	+	410 – 440	115 – 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 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. ECOPRINT 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 Martinez 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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