



ECOINTENSE Series

ECOINTENSE is a highly pigmented semi-fresh ink series for sheetfed offset printing made of vegetal oils, free of MOSH, MOAH and cobalt salts.

Technical data

		LIGHT (IWS)	ALCOHOL	NITRO	ALKALI	VISOSITY 20°C, Laray, poises	TACK 30° 100 mpm, units
		<i>Fastness properties in accordance with ISO 12040 and ISO 2836</i>					
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

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

- 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.

**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-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 expiry date at short or medium term.

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.

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