Serie CF100

CF100 is a semi-fresh ink series for sheetfed offset printing made of vegetal oils, free of MOSH, MOAH and cobalt salts

Especificaciones técnicas

		LIGHT (IWS)	ALCOHOL	NITRO	ALKALI	VISOSITY	TACK
		Fastness properties in accordance with ISO 12040 and ISO 2836				*20°C, Laray, poises*	*30° 100 mpm, units*
P000012868	**PROCESS YELLOW CF100**	**5**	**+**	**+**	**+**	**450 – 500**	**120 – 130**
P000012869	**PROCESS MAGENTA CF100**	**5**	**+**	**+**	**-**	**450 – 500**	**105 – 115**
P000012870	**PROCESS CYAN CF100**	**8**	**+**	**+**	**+**	**450 – 500**	**110 – 120**
P000012871	**PROCESS BLACK CF100**	**8**	**+**	**+**	**+**	**400 – 450**	**110 – 120**

Product features



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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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.

CF100 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.

CF100 series is an exclusive design of the R&D&i Department of MARTINEZ AYALA, S.A.

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