



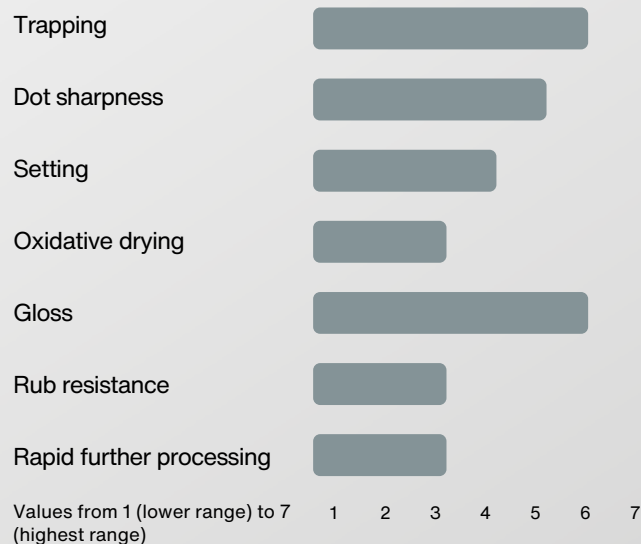
CF 100

SERIES

The **CF100** series is a fresh sheetfed offset printing ink range made with vegetable oils and is completely free of MOSH, MOAH, and Tcobalt salts. It has been designed as an economical and efficient solution for standard commercial printing, offering an optimal balance between price and functionality. It is the ideal choice for those projects that demand cost optimization without compromising consistent and reliable results.

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

Product features



Printing behaviour

- Suitable for high-speed printing.
- Suitable for all types of dampening solutions.
- Excellent water-ink balance.
- Suitable for perfecting.
- Fresh in the ink duct.
- Application: 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
P000012868	PROCESS YELLOW CF 100	5	+	+	+	450 – 500	120 - 130
P000012869	PROCESS MAGENTA CF 100	5	+	+	-	450 – 500	105 – 115
P000012870	PROCESS CYAN CF 100	8	+	+	+	450 – 500	110 – 120
P000012871	PROCESS BLACK CF 100	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. CF100 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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