



PANTONE® BASIC FOIL

PANTONE® BASIC FOIL is an oxidative ink series for sheetfed offset printing made of vegetable oils, free of MOSH, MOAH and cobalt salts. This range is formulated with PANTONE® certified pigments and has been specifically designed to print on non-absorbent substrates.

Technical data

		LIGHT (IWS)	ALCOHOL	NITRO	ALKALI	VISOSITY 20°C, Laray, poises
		<i>Fastness properties in accordance with ISO 12040 and ISO 2836</i>				
P000001947	PANTONE BASIC YELLOW FOIL	3	+	+	+	500 – 550
P000001951	PANTONE BASIC 012 YELLOW FOIL	4	+	+	+	500 – 550
P000004099	PANTONE BASIC YELLOW LF FOIL	7	+	+	+	500 – 550
P000000570	PANTONE BASIC 021 ORANGE FOIL	6	+	+	+	500 – 550
P000000090	PANTONE BASIC RHODAMINE RED LF FOIL	7	+	+	+	500 – 550
P000004098	PANTONE BASIC WARM RED LF FOIL	5	+	+	+	500 – 550
P000000509	PANTONE BASIC WARM RED FOIL	3	+	-	-	500 – 550
P000000511	PANTONE BASIC 032 RED FOIL	6	+	+	+	500 – 550
P000000907	PANTONE BASIC GREEN FOIL	8	+	+	+	500 – 550
P000000909	PANTONE BASIC PURPLE FOIL	4	-	-	-	500 – 550
P000000910	PANTONE BASIC VIOLET FOIL	4	-	-	-	500 – 550
P000001948	PANTONE BASIC RUBINE RED FOIL	5	+	+	-	500 – 550
P000001949	PANTONE BASIC PROCESS BLUE FOIL	8	+	+	+	500 – 550
P000003653	PANTONE BASIC REFLEX BLUE LF FOIL	8	+	+	+	500 – 550
P000004097	PANTONE BASIC RUBINE RED LF FOIL	7	+	+	+	500 – 550
P000005702	PANTONE BASIC 072 BLUE LF FOIL	7	+	+	+	500 – 550

Printing behaviour

- Suitable for printing at high speeds.
- Suited for all types of dampening solutions.
- Excellent water-ink balance.
- Very good setting and rub resistance.
- Suitable for a wide range of non-absorbent surfaces.

**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.

PANTONE® BASIC FOIL 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.

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

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