



PANTONE® BASIC COLORS



PANTONE® BASIC COLORS is a high pigmented ink series, made of vegetable oils for sheetfed offset printing. This range is formulated with PANTONE® certified pigments.

Technical data

		LIGHT (IWS)	ALCOHOL	NITRO	ALKALI	VISOSITY
		<i>Fastness properties in accordance with ISO 12040 and ISO 2836</i>				<i>20°C, Laray, poises</i>
P000000284	TRANSPARENT WHITE					350 – 400
P000000282	OPAQUE WHITE					350 – 450
P000000307	PANTONE® BASIC YELLOW	3	+	+	+	500 – 550
P000000306	PANTONE® BASIC 012 YELLOW	4	+	+	+	500 – 550
P000000358	PANTONE® BASIC 021 ORANGE	5	+	+	+	450 – 500
P000000350	PANTONE® BASIC WARM RED	3	+	-	-	500 – 550
P000000308	PANTONE® BASIC 032 RED	6	+	+	+	500 – 550
P000000348	PANTONE® BASIC RUBINE RED	5	+	+	-	500 – 550
P000000347	PANTONE® BASIC PURPLE	4	-	-	-	500 – 550
P000000809	PANTONE® BASIC RHODAMINE RED LF	7	+	+	+	500 – 550
P000000359	PANTONE® BASIC VIOLET	4	-	-	-	500 – 550
P000000354	PANTONE® BASIC PROCESS BLUE	8	+	+	+	500 – 550
P000000357	PANTONE® BASIC GREEN	8	+	+	+	500 – 550
P000000356	PANTONE® BASIC BLACK	8	+	+	+	500 – 550
P000000805	PANTONE® BASIC REFLEX BLUE LF	7	+	+	+	500 – 550
P000002712	PANTONE® BASIC RUBINE RED LF	6	+	+	+	500 – 550
P000002710	PANTONE® BASIC WARM RED LF	6	+	+	+	500 – 550
P000000810	PANTONE® BASIC YELLOW LF	6	+	+	+	500 – 550
P000000788	PANTONE® BASIC 072 BLUE LF	7	+	+	+	500 – 550
P000001315	PANTONE® BASIC PURPLE LF	7	+	+	+	500 – 550
P000002713	PANTONE® BASIC VIOLET LF	7	+	+	+	500 – 550

Printing behaviour

- Suitable for printing at high speeds.
- Suited for all types of dampening solutions.
- Excellent water-ink balance.
- Duct fresh.
- Smooth texture which eases blending to achieve colours.



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 COLORS 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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