

## PANTONE® FLUORESCENT UV FLEXO HIGH TRANSFER

PANTONE® FLUORESCENT UV FLEXO HIGH TRANSFER	CODE
PANTONE® 801 BLUE FLUORESCENT UV FLEXO HIGH TRANSFER	C000000464
PANTONE® 802 GREEN FLUORESCENT UV FLEXO HIGH TRANSFER	C000000465
PANTONE® 803 YELLOW FLUORESCENT UV FLEXO HIGH TRANSFER	C000000265
PANTONE® 804 ORANGE FLUORESCENT UV FLEXO HIGH TRANSFER	C000000264
PANTONE® 805 RED FLUORESCENT UV FLEXO HIGH TRANSFER	C000000406
PANTONE® 806 PINK FLUORESCENT UV FLEXO HIGH TRANSFER	C000000466

### PROPERTIES

- One component, ready-mixed fluorescent inks.
- High density, bright & very clean fluorescent effect** even after 2 - 3 passes through the UV lamps.

### APPLICATION

#### UV FLEXO PRINTING (NARROW WEB)

Depending on the print design, we recommend 1 hit (solid surfaces) or 2 hits (details/fine lines):

	RECOMMENDED ANILOX
1 UNIT	100 - 140 l/cm (250 - 350 l/in) Cells volumes: 14 - 15 cm <sup>3</sup> /m <sup>2</sup>
2 UNITS	Total minimum volumen: 14 - 15 cm <sup>3</sup> /m <sup>2</sup>

UV lamp power: 120 - 160 W/cm (300 – 400 W/in)

Speed: 80 – 120 m/min

#### Excessive exposure to UV light may affect the fluorescence effect/color

Use the minimum UV light for curing. When possible, print the ink on the last unit machine to avoid over exposure; the less the UV exposure, the higher the fluo effect. Fluorescent effect depends on the shade and ink film thickness.

### SUBSTRATES

Coated and un-coated papers, suitably treated synthetic substrates (Corona, Topcoat).

Fluorescent effect depends on the type of substrate (porosity, surface)

Prior test are recommended

### STORAGE CONDITIONS

Store between 5 and 25 °C. Keep away from the sunlight, artificial light and excessive heat.

Shelf life: 6 months in the original unopened plastic container.

**PACKAGING:** 5 kg

### REMARKS

Mix thoroughly before use.

Fluorescent inks posses poor lightfastness: short term outdoor exposure.

To obtain maximum brilliance and cleanliness, the press must be thoroughly cleaned prior to use to avoid contamination with non-fluorescent inks.

*Prior tests are recommended before undertaking any comercial work. Our technical department may be contacted for further information. We reserve the right to change products characteristics and technical data following new developments. The information contained herein is to the best of our knowledge true and correct. Any recommendations are made without guarentee, express or implied, as the conditions of use are beyond control.*

The PANTONE® FLUORESCENT UV FLEXO HIGH TRANSFER has been developed by R&D Department of MARTINEZ AYALA, S.A.



2846-1 en colorimetría



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