



**SMART INKS W high transfer - Gold, Silver & PANTONE® series**

**Description :**

Water-Based flexo, ready-mixed liquid inks Gold and Silver

Available shades :

Pale gold, Rich pale gold, Rich gold and Silver

PANTONE® 871 to PANTONE® 877

**Application :**

Water Based flexography (**Narrow Web**)

Recommended Anilox :

100 - 160 l/cm (250 - 400 l/in)

Cell volumes :

Gold : 8 - 10 cm<sup>3</sup>/m<sup>2</sup> (5,5 - 6,5 BCM)

Silver : 6 - 10 cm<sup>3</sup>/m<sup>2</sup> (4 - 6,5 BCM)

Speed :

80 - 120 m/min

**Characteristics :**

Viscosity (Ford 4 cup, 23°C) :

\_ 30 - 35 seconds

Add tap water to adjust the viscosity

**Advises :**

Mix thoroughly before use

To limit foaming problems : reduce the viscosity (add some water) or add RADIOR additive **Antifoaming W 4191** : 0,5 - 1%

To modify the drying time of the ink, add :

- Propylene glycol to slow down (max 4%)
- Iso-propyl alcohol (IPA) to speed up (max 4%)

**Substrates :**

Coated paper and board

**Cleaning :**

Water or water + detergent mix

**Shelf life :**

6 months in plastic container

**Storage conditions :**

Store between 15 and 25°C. Particularly sensitive to low res  
temperatu Keep from freezing, sunlight and excessive heat and  
cold

**Packaging :**

5 Kg

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*Prior tests are recommended before undertaking any commercial 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 guarantee, express or implied, as the conditions of use are beyond our control*

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