



SMART INKS UV high transfer - Gold, Silver & PANTONE® Series

<u>Description:</u>	UV Flexo inks SMART INKS UV high transfer series Available shades: Pale gold, Rich pale gold, Rich gold and Silver PANTONE® 871 to PANTONE® 877
<u>Properties:</u>	1 Pack, ready-mixed inks, which ensure excellent balance between gloss/ metallic effect, stability and curing Formulation based on a 6 µm pigment for both improved transfer and coverage with enhanced print/dot definition <u>Inks particularly suited to luxury packaging and adhesive labels</u>
<u>Application:</u>	UV flexo ptg (Narrow Web) Recommended Anilox: 100 - 160 l/cm (250 - 400 l/in) (5,5 - 6,5 Cell volumes: Gold: 8 - 10 cm ³ /m ² BCM) Silver : 6 - 10 cm ³ /m ² (4 - 6,5 BCM) UV lamp power: 120 - 160 W/cm (300 - 400 W/in) Speed: 80 - 140 m/min When using a higher anilox volume, we recommend the use of another ink series for improved metallic effect and gloss: SMART INKS UV <u>high gloss</u> series Please contact your regular supplier for recommendations regarding the most suitable anilox (combination number of lines/volume) for your applications
<u>Characteristics:</u>	Viscosity (C&P viscometer, 25°C) : 30- 40 Poises Brilliance (Micro Tri Gloss 60°): 40- 50
<u>Substrates:</u>	Coated paper and board Can be printed exceptionally on suitably treated synthetic substrates (Corona or Topcoat) Prior tests are recommended
<u>Shelf life:</u>	<u>6 months</u> in the original unopened plastic container
<u>Storage conditions:</u>	Store between 5 and 25°C. Keep away from sunlight, artificial light and <u>excessive heat</u>
<u>Packaging:</u>	5 Kg
<u>Remarks:</u>	Mix thoroughly before use



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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
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