



SMART INKS UV LED - Gold, Silver & PANTONE® Series

Description:

UV Flexo inks SMART INKS UV LED series

Available shades:

Pale gold, Rich pale gold, Rich gold and
Silver PANTONE® 871 to PANTONE®
877

Properties:

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

Inks compatible with UV LED technology

Printing on coated and non-coated substrates, carton boards and synthetic substrates.

Inks particularly suited to luxury packaging and adhesive labels

Application:

UV flexo ptg (Narrow Web)

Recommended	100 - 160 l/cm (250 - 400 l/in)
Anilox: Cell	<u>Gold:</u> 8 - 12 cm ³ /m ² (5 - 8 BCM)
volumes:	<u>Silver:</u> 6 - 8 cm ³ /m ² (4 - 5 BCM)

Absorption	365, 385 & 395 nm
wavelength: Speed:	50 - 60 m/min

Please contact your regular supplier for recommendations regarding the most suitable anilox (combination number of lines/volume) for your applications

Characteristics:

Viscosity (C&P viscometer, 25°C) : Brilliance (Micro Tri Gloss 60°) :	30 - 40 Poises ≥ 40
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<u>Substrates:</u>	Coated paper and board Prior tests should be carried-out for testing adhesion onto suitably treated synthetic substrates (Corona or Topcoat)
<u>Shelf life:</u>	<u>6 months</u> in the original unopened plastic container
<u>Storage conditions:</u>	<u>Store between 5 and 25°C</u> . Keep away from sunlight, artificial light and excessive heat
<u>Packaging:</u>	5 Kg
<u>Remarks:</u>	Mix thoroughly before use

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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