

Flexocure GEMINI™

A LOW ODOUR UV FLEXO INK WITH SUPERB PRINTABILITY AND PRESS PERFORMANCE DESIGNED FOR PRINTING LABELS AND UNSUPPORTED MATERIALS



Flexocure GEMINI™

can be used in all Narrow and Mid Web flexographic print units provided the ink is cured (exposed to UV light).

Flexocure GEMINI™ can be used with negative doctor blade as well as in a chambered doctor blade system.

Suitable for a wide variety of applications

- Self adhesive labels (coated & uncoated papers, PE, top coated PE & PP, cast coated papers and PVC)
- Wrap around labels
- In-mould labels (BOPP)
- Unsupported films
- Sleeves

PROPERTIES	BENEFITS
• Very low odour	• Possibility to use UV Flexo in various applications where low odour is required
• Excellent rheology and low viscosity	• Easy to handle, very good ink duct behaviour, no hanging back
• Excellent curing properties	• Improved productivity as high speed printing is possible
• Enhanced colour consistency and excellent mileage	• Improved print result and profitability
• Minimum plate swell	• Consistent high print quality
• Great dot sharpness, minimal dot gain and brilliant for fine line and text work	• Best print quality obtainable with UV Flexo
• Excellent adhesion to synthetic substrates and good printability	• Lower inventory as one ink suits all materials
• VOC free and user-friendly raw materials	• Environmentally friendly

Flexocure GEMINI™

Availability

- Full range of Pantone® basic colours
- 4 colour process set
- High resistant Pantone® basic colours
- High definition process set

The information contained in this brief product presentation is based on long experience of Flint Group Narrow Web and on internal standardised tests. It is not to be interpreted as a warranty or guarantee in any form as conditions beyond our control can affect the quality of the printing. If there is any doubt, the user should always make every effort to ensure that the products used are appropriate for the purpose.

- very suitable
- suitable
- usable

FLEXOCURE GEMINI™ OFFERS:

- Adhesion to a wide range of materials
- High printing speed
- Low viscosity and good ink duct behaviour
- Minimum plate swell
- Very low odour
- Very good colour strength
- Excellent printability and dot reproduction
- Very good chemical resistance properties
- Very good hold out on absorbent papers

FLEXOCURE GEMINI™	
Printing speed	Up to 150 m/min
Mileage* cm³/m²	
Process strong	2 - 3
Process	3 - 4
Solids	5 - 10
Printability	
Process	•••
Solids	•••
Material suitability	
Paper	•••
TC filmic substrates	•••
Filmic substrates	•••
VOC content	0 %
Resistance properties	
Chemical	•••
Water	•••
Solvent	•••
Combination printing	
UV Flexo	•••
UV Screen	•••
UV Offset	••
UV Letterpress	••
Water-based flexo	••
UV Flexo varnish	•••
Variable info printing	
Thermal overprinting	•••
Thermal transfer	••
Hot foil	•••
Cold foil	•••
Laser overprinting	•••
Ink jet overprinting	••
Lamination with	
Radical adhesive	•••
Cationic adhesive	•••

*Mileage is expressed in theoretical volume of anilox roller to obtain process density or to match Pantone® shades.

For more details on Flexocure GEMINI™, call your nearest Flint Group Narrow Web office or dealer.

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