



Flexocure[®] LEAP

GROUND-BREAKING UV FLEXO TECHNOLOGY WITH HIGHEST
PERFORMANCE FOR FOOD CONTACT MATERIAL (FCM) APPLICATIONS

Flexocure[®] LEAP

- Ground-breaking new FCM ink technology utilising well established Mercury lamp technology
- Signifies a giant leap forward in ensuring safety in printing inks for food packaging mitigating risk for future Regulatory Compliance
- Can be used in Flexographic printing units in Narrow web or Wide web application
- Excellent versatility and adaptability across wide range of labels and packaging applications

Suitable for a variety of applications

- Pressure Sensitive labels (PSL) Machine Coated papers, PE, PP, Metalized Films
- Unsupported film application Wrap around labels, In mould Labels,
- Shrink sleeves PET
- Lidding Aluminium foil, Metalized film
- Flexible packaging Pouches / Sachets

PROPERTIES	BENEFITS
<ul style="list-style-type: none">• The new range addresses migration risk, even with challenging substrates (like PE), exceeding industry standards.	<ul style="list-style-type: none">• Ensures peace of mind for FCM printers and converters, by delivering optimised migration, without many common ingredients that could be affected by regulatory.• Creates opportunities for monetary benefits for various stakeholders in the value chain.
<ul style="list-style-type: none">• The new range helps to navigate regulatory changes effortlessly.	<ul style="list-style-type: none">• Provides printers and converters with stability, regulatory resilience in case of changes in regulations.• Enables seamless adaptation to changing compliance requirements.
<ul style="list-style-type: none">• The new range provides versatility across various applications (labels, packaging) showcasing adaptability, and promote a positive image of UV technology.	<ul style="list-style-type: none">• Empowers printers and converters to offer versatile printing solutions, meeting the diverse needs of brand owners for flawless, safe prints in various applications.

Flexocure® LEAP

Availability

- Full range of Pantone® basic colours
- Full range of Pantone® high resistant colours
- 4 colour process set
- Opaque White

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.

- • • • outstanding
- • • very suitable
- • suitable
- usable
- * not tested yet

FLEXOCURE® LEAP OFFERS:

- Minimized migration risk
- Seamless adaptation to regulatory challenges
- Adhesion to a wide range of materials
- High printing speed
- Very good colour strength
- Low viscosity and good ink duct behaviour
- Excellent printability and dot reproduction
- Minimal print swell
- Very good chemical resistance properties

FLEXOCURE® LEAP

Printing speed up to	150 m/min
Mileageⁱ cm³/m²	
Process	3 - 4
Solids	5 - 10
Printability	
Process	• • •
Solids	• • •
Material suitability	
Paper	• • •
Thermal substrates	.*
Plastic substrates	• • •
Resistance properties	
Chemical	• • •
Water	• • •
Solvent	• • •
Application suitabilityⁱⁱ	
PS labels	• • •
Wrap around labels	• • •
In-mould labels	.*
Yoghurt lids	.*
Sachets/Pouches	.*
Shrink Sleeves	.*
Folding Carton	• • •
Variable information printing	
Direct Thermal	• •
Thermal transfer	• • •
Ink jet overprinting	.*

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

ii If used for food packaging it is the responsibility of the person placing the package on the market to ensure compliance with legal requirements.

**For more details on Flexocure® LEAP,
call your nearest Flint Group office or dealer.**

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