



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



Properties	Benefits
The new range of addresses migration risk, even with challenging substrates (like PE), exceeding industry standards.	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.
The new range helps to navigate regulatory changes effortlessly.	Provides printers and converters with stability, regulatory resilience in case of changes in regulations. Enables seamless adaptation to changing compliance requirements.
The new range provides versatility across various applications (labels, packaging) showcasing adaptability, and promote a positive image of UV technology.	Empowers printers and converters to offer versatile printing solutions, meeting the diverse needs of brand owners for flawless, safe prints in various applications.



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Availability

- Full range of Pantone[®] basic colors
- Full range of Pantone[®] high resistant colors
- 4 colour process set
- Opaque White

The information contained in this brief product presentation is based on long experience of Flint Group Packaging Solutions 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.

Flexocure[®] LEAP Offers

- Minimized migration risk
- Seamless adaptation to regulatory challenges
- Adhesion to a wide range of materials
- High printing speed
- Very good color 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 Mileage ⁱ cm ³ /m ²	150 m/min
Process	3 - 4
Solids	5 - 10
Printability	
Process	•••
Solids	•••
Material Suitability	
Paper	•••
Thermal Substrates	-*
Plastic Substrates	•••
Resistance Properties	
Chemical	•••
Water	•••
Solvent	•••
Application Suitability ⁱⁱ	
PS Labels	•••
Wrap Around labels	•••
In-mould Labels	-*
Yoghurt Lids	-*
Sachets/Pouches	-*
Shrink Sleeves	-*
Folding Carton	•••
Variable printing information	
Direct Thermal	••
Thermal Transfer	•••
Ink Jet Overprinting	-*

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

- 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.

We bring **colour** to the world



For more details on Flexocure[®] LEAP, contact your nearest Flint Group Packaging Solutions office.

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