FlintGroup
Narrow Web

Rely on us.℠

BioCure F ™

A UV CURABLE FLEXO INK BASED ON BIO-RENEWABLE RESIN TECHNOLOGY, WITH HIGH PRESS PERFORMANCE COMPLIANT WITH SUSTAINABILITY IDEAS

BioCure F ™ Ink System

can be used in all UV flexographic print units provided the ink is cured with UV lamps. BioCure F ™ 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, BOPP, PE, PLA and other synthetic films)
- Cartons (carton boards)
- Tags
- Recommend a coating or laminate for protection of the ink based on application

Can be hot foil blocked and thermal transfer overprinted.

PROPERTIES	BENEFITS
• High color strength and excellent mileage	• Improved print result
• Good press stability	• Consistent high print quality
• Fine printability, good dot sharpness	• Higher quality labels
• High printing speed	• Improved productivity
• Easy maintenance and clean up	• Faster press change overs, higher productivity
• Based on sustainable / renewable raw materials	• Environmentally friendly, sustainable; Compliant with stringent end-user demands for sutainablitiy compliance
• Excellent adhesion to a variety of substrates	• Robust ink for many applications
• Good rheology	• Easy to handle, good ink duct behavior

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Availability

- Full range of Pantone® basic colors
- 4 color 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
- not suitable

BIOCURE F ™ OFFERS:

- High color strength
- Great printability and dot reproduction
- Good rheology, low foaming
- Sustainable ink, made partially from renewable resources
- Good press stability
- Easy maintenance and clean up

BIOCURE F ™	
Printing speed	up to 350 ft/min
Anilox Volume*	
Line & Solids Printing	2.5 - 3.5 BCM
Process Printing	1.5 - 2.0 BCM
Printability	
Process	• • •
Solids	• • •
Material suitability	
Paper	• • •
TC thermal papers	•
TC filmic substrates	• • •
Filmic substrates	• • •
Resistance properties	
Chemical	• •
Water	• •
Solvent	• •
Combination printing	
UV Flexo	• • •
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	• • •

* Refer to technical bulletin for more information.

For more details on BioCure F ™ Ink System, call your nearest Flint Group Narrow Web office or dealer.

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