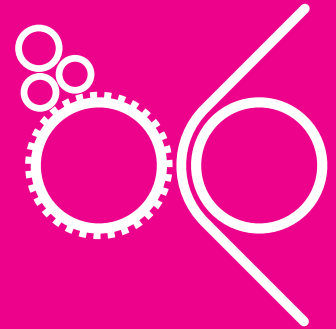


UvoNova™

UNIVERSAL HIGH PERFORMANCE UV LETTERPRESS INK OPTIMISED FOR HIGH QUALITY LABEL PRINTING



UvoNova™

is designed to be used in rotary, and semi-rotary letterpress machines and will cure when exposed to UV light.

Suitable for a wide variety of applications

- Self adhesive labels (coated & uncoated papers, TC thermal papers, PE, PP, top coated PP and cast coated papers)
- Synthetic wrap-around labels (PE, BOPP, PVC)
- In-mould labels (PE, BOPP and several synthetic substrates)
- Tickets/tags/boards

This ink can be hot foil blocked, used in direct thermal transfer, laser overprinted, thermal transfer overprinted and used in combination with UV screen inks.

PROPERTIES	BENEFITS
<ul style="list-style-type: none"> • Excellent printability and press performance 	<ul style="list-style-type: none"> • Improved productivity, easy to use • Low dot gain and good solid density
<ul style="list-style-type: none"> • Excellent colour strength 	<ul style="list-style-type: none"> • Improved print result and profitability
<ul style="list-style-type: none"> • Excellent adhesion to a wide range of materials 	<ul style="list-style-type: none"> • Reduced inventory
<ul style="list-style-type: none"> • Excellent curing 	<ul style="list-style-type: none"> • Improved productivity
<ul style="list-style-type: none"> • Excellent resistance properties 	<ul style="list-style-type: none"> • Meets stringent end-user demands

Availability

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

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

UVONOVA™ OFFERS:

- Excellent printability and press performance
- Excellent colour strength
- Excellent curing properties
- Excellent adhesion to a wide range of synthetic materials and top-coated thermal labels
- Excellent printability in combination with rotary screen and UV Letterpress
- Excellent resistance to water and shampoo, suitable for HABA labels

UVONOVA™	
Printing speed	Up to 80 m/min
Mileage* g/m²	
Process	0,8 - 1,2
Solids	1,8 - 2,2
Printability	
Process	•••
Solids	•••
Material suitability	
Paper	•••
TC thermal papers	••
TC filmic substrates	•••
Filmic substrates	•••
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	•••

*Amount of ink in g/m² needed to obtain process density or to match Pantone® shades.

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

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The aim of our technical documents is to inform our customers about general values. However, the transferability of general values known from experience and laboratory results to concrete practical applications depends on a number of factors which are beyond our control. We therefore ask for your understanding that this advice document cannot be used as the basis for claims in law. Furthermore, the correct application for each product has to be checked carefully for suitability. For application details refer to Technical Data Sheet.

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