

Uvoglow™

HIGH PERFORMANCE UV CURABLE FLUORESCENT INKS FOR PAPER AND SYNTHETIC SUBSTRATES



Uvoglow™ is a range of UV curable fluorescent inks with:

- Good fluorescent effects
- Excellent printability
- Adhesion to paper and film substrates
- High printing speed

The Uvoglow™ range is:

- Letterpress/Offset Uvoglow™ L, UWL
- Screen Uvoglow™ S, UWS
- Flexo Uvoglow™ F, UWF

Suitable for a wide range of applications

- Self adhesive labels (coated & uncoated papers, PE and TC polypropylene)
- Tickets/tags/boards
- Sachets
- Can be used with Hot foil
- Can be overprinted with thermal transfer ribbons (dependent upon type)
- Can be used in combination printing with other Flint Group Narrow Web Technologies

PROPERTIES	BENEFITS
• Optimized pigments	• Highest fluorescent effect
• Minimum plate swelling	• Consistent printing throughout run
• Optimized viscosity flow	• Good printability
• VOC free and user-friendly raw materials	• Environmentally friendly
• Press ready	• Easy to handle
• UV Technology	• Less press down time
• Fast curing	• High press speeds achievable

Uvoglow™	L (UWL)	S (UWS)	F (UWF)
System	Letterpress/Offset	Screen	Flexo
Filmweight g/m ²	2.5 - 3.5	10 - 12	5 - 6
Materials			
Paper	• • •	• • •	• • •
Film	• • •	• • •	• •
Solvent Content	0%	0%	0%
Combination			
UV Screen	• • •	• • •	• • •
UV Letterpress	• • •	• • •	• • •
UV Flexo	• • •	• • •	• • •
Variable Info Printing			
Direct Thermal	-	-	-
Thermal transfer	• • •	• • •	• • •
Hot foil	• • •	• • •	• • •
Laser o/p	-	-	-

Availability

The Uvoglow™ range is available in the Pantone® shades 801-807. Pantone® 800 is available in Uvoglow™ F. Other shades are available on request.

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.

- • • highly recommended
- • recommended
- usable
- not recommended

For more details on Uvoglow™, 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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