

Uvokett Ebony™

A HIGH PERFORMANCE SUPER DENSE BLACK UV ROTARY LETTERPRESS INK FOR SELF ADHESIVE LABELS



Uvokett Ebony[™]

is designed to be used in rotary, and semi-rotary letterpress machines, provided the ink is UV cured (exposed to UV light).

Suitable for a wide variety of applications

- Self adhesive labels (coated & uncoated papers, PE, top coated PE & PP, PVC, PP and cast coated papers)
- 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
 Excellent press stability and transfer properties 	Consistent high print quality
Extreme curing properties	Improved productivity
Enhanced colour consistency and excellent mileage	Improved print result and profitability
 Great dot sharpness, minimal dot gain and high quality results on vignettes as well as fine line and text work 	Best print quality obtainable with UV letterpress
Excellent jetness	Possible to achieve striking black prints at high speeds
Excellent resistance properties	Meets stringent end-user demands
	 Provides increased resistance on cosmetic and household product labels



Uvokett Ebony™

Availability

• Only available in dense black!

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

UVOKETT EBONY™ OFFERS:

- Excellent jetness and density
- Excellent curing properties
- Excellent press stability, printability and transfer properties
- · Excellent printability on paper and film substrates
- · Excellent resistance properties

UVOKETT EBONY [™]	
Printing speed	up to 120 m/min
Mileage* g/m²	
Text, lines	1,2 - 1,5
Solids	1,5 - 2,5
Printability	
Text, lines	• • •
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 radical	• • •
Laser overprinting	• • •
Ink jet overprinting	• • •
Lamination with	
Radical adhesive	• • •
Cationic adhesive	• • •

^{*}Amount of ink in g/m² needed to obtain process density.

For more details on Uvokett Ebony[™], call your nearest Flint Group Narrow Web office or dealer.