



CombiWhite™ ANCORA™

FOR FOOD CONTACT MATERIAL APPLICATIONS (FCM) OVER-PRINTABLE OPAQUE WHITE SCREEN INK WITH EXCELLENT OVERPRINT PERFORMANCE WITH ALL PRINT METHODS.



CombiWhite™ ANCORA™

Is suitable for specific demands in food labels applications and optimized for combination printing with Flexocure® ANCORA™ 50. Designed for optimal combination printing using Flexocure® ANCORA™ 50 inks.

It can be used in all rotary screen units (SCREENY and STORK) and fast running flatbed presses, provided the inks is cured (exposed to UV light). Flexocure® ANCORA™ 50 can also be used with reverse angle doctor blades as well as chambered doctor blades.

Suitable for a wide variety of applications

- Self-adhesive labels (PE, PP, top coated PE & PP)

PROPERTIES	BENEFITS
<ul style="list-style-type: none"> • Very high opacity opaque white 	<ul style="list-style-type: none"> • Less ink required to obtain same opacity
<ul style="list-style-type: none"> • Excellent overprintability 	<ul style="list-style-type: none"> • Improved brand image and productivity
<ul style="list-style-type: none"> • Very Low migration 	<ul style="list-style-type: none"> • Possibility to use UV Flexo in various food packaging and label applications where specific low migration is required. Developed for targeted food simulants: <ul style="list-style-type: none"> - Food simulant D1: 50% Ethanol
<ul style="list-style-type: none"> • Complies with Nestlé Guidance note for Packaging inks and with the Swiss Ordinance list 	<ul style="list-style-type: none"> • Meet stringent demands of food packaging applications
<ul style="list-style-type: none"> • Press ready for any combination 	<ul style="list-style-type: none"> • Faster production, less make ready, less waste
<ul style="list-style-type: none"> • Great print sharpness, both in text and solids 	<ul style="list-style-type: none"> • Best print quality obtainable with UV flexo

CombiWhite™ ANCORA™

Availability

- Only available as opaque white shade

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 yet tested

COMBIWHITE ANCORA OFFERS:

- Food packaging application compliant with very low migration for targeted simulants
- Excellent overprintability
- Superb printability both solids and text
- Adhesion to a wide range of materials
- Excellent opacity and whiteness
- Very good flow out characteristics, also at speeds of 70 m/min (210 fpm)

CombiWhite™ ANCORA™	
Printing speed up to	150 m/min
Mileage ⁱ cm ³ /m ²	
Process	3 - 4
Solids	5 - 10
Printability	
Process	•••
Solids	•••
Material suitability	
Paper	••
Thermal substrates	•••
Plastic substrates	•••
Resistance properties	
Chemical	•••
Water	•••
Solvent	•••
Application suitabilityⁱⁱ	
PS labels	•••
Wrap around labels	•••
In-mould labels	•••
Yoghurt lids	•••
Sachets/Pouches	•••
Shrink Sleeves	••
Folding Carton	•••
Flexible Packaging	••
Variable information printing	
Direct Thermal	••
Thermal transfer	•••
Ink jet overprinting	-*
Lamination with	
Low migration radical adhesive	•••

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.

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

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