

CombiScreen

STRONG INKS FORMULATED FOR PRINTING ON COSMETIC, SHAMPOO, AND OTHER PACKAGING LABELS. THIS INK IS DESIGNED FOR COMBINATION PRINTING AND IS FORMULATED TO BE VERY OVERPRINTABLE



CombiScreen

is developed to be used in rotary screen systems and will work in many different types of screen mesh. It is the ink of choice for complex combination printing applications.

Suitable for a wide variety of applications

- Non-absorbent materials (polystyrene, polyethylene, polyester, polypropylene, PVC, top coated polypropylene)
- Absorbent substrates

This ink can also be overprinted with virtually any printing ink, hot/cold foil, transfer printing or variable printing technique.

PROPERTIES	BENEFITS
• High strength	• Achieve more vivid colours and stronger print strength
• Enhanced colour consistency and excellent pure shades	• Improved print result and profitability
• Excellent adhesion on a wide range of substrates	• Meets a wide range of final product demands, with one product lowering your inventory
• Faster cure	• Higher productivity
• Silicone free	• Excellent overprintability with virtually any process
• Great dot sharpness, but still excellent flow	• Best print quality obtainable with UV screen
• VOC free and user-friendly raw materials	• Environmentally friendly

CombiScreen

Availability

- Full range of Pantone® basic colours
- Full range of high resistance pigments

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

COMBISCREEN OFFERS:

- Higher colour strength and hiding power
- Faster cure and better adhesion
- More flexibility
- Better printability, flow and leveling
- Excellent resistance properties
- Excellent combination printing ink, very overprintable

COMBISCREEN	
Printing speed	
Colours	Up to 250 ft/min
Screens/mileage	6 - 10 µ wet film deposits
Printability	
Preprint white	•••
Solids	•••
Text/line work	•••
Material suitability	
Paper	•••
TC filmic substrates	•••
Filmic substrates	••
Solvent content	~ 0 %
Resistance properties	
Chemical	•••
Water	•••
Solvent	•••
Combination printing	
UV Flexo	•••
UV Offset	•••
UV Letterpress	•••
Water-based flexo	•••
UV Flexo varnish	•••
Variable info printing	
Thermal overprinting	••
Thermal transfer	•••
Hot foil	•••
Cold foil free radical	•••
Cold foil cationic	•
Laser overprinting	•
Ink jet overprinting	•
Lamination with	
Free radical adhesive	•••

For more details on CombiScreen,
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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