



UVONOVA AP™

THE NEXT GENERATION UNIVERSAL HIGH PERFORMANCE UV LETTERPRESS INK OPTIMISED FOR HIGH QUALITY LABEL PRINTING NEEDS IN ASIA PACIFIC

UVONOVA AP™ provides:

- Excellent printability and press performance
- Excellent colour strength with a balanced 4 colour set matching Asia process standards
- Enhanced curing properties and a rheology profile ideal for Asian conditions
- 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

UVONOVA AP™

is designed to be used in rotary, and semi-rotary letterpress machines and will cure when exposed to UV-light. is tailor made to the needs for high quality printing in Asia Pacific

Suitable for a wide variety of applications including:

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

Can be hot foil blocked, used in direct thermal printing, laser overprinted, thermal transfer overprinted and used in combination with UV screen inks

Properties

- Excellent printability and press performance
- Excellent colour strength
- Excellent adhesion to a wide range of materials
- Excellent curing
- Excellent resistance properties

Benefits

- Improved productivity easy to use
- Low dot gain and good solid density
- Improved print result and profitability
- Reduced inventory
- Improved productivity
- Meets stringent end user demands

LETTERPRESS

Current Availability

- Full range of Pantone® basic colours
- 4 colour process set matched to Asia colour standards

The information contained in this brief product presentation is based on the 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 printing. If there is any doubt, the user should make every effort to ensure that the products used are appropriate for the purpose intended.

- very suitable
- suitable
- usable

NB: This is a new product and at the time of publication, tests for compatibility with cold foil and cationic adhesives are pending. Ask your Flint Group Narrow Web representative for advice.

UVONOVA AP™	
Printing speed	Up to 120 m/min
Mileage* g/m ³	
Process	1,5–1,8 g/m ²
Solids	1,8–2,2 g/m ²
Printability	
Process	•••
Solids	•••
Material suitability	
Paper	•••
TC thermal papers	••
TC filmic substrates	•••
Filmic substrates	•••
Resistance properties	
Chemical	•••
Water	•••
Solvent	•••
Combination printing	
UV screen	•••
UV flexo	•••
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 Pantone® shade or process density.



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

Flint Group Narrow Web

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