

Inks for :Grand Sherpa Universal AM printers

:Grand Sherpa Universal AM inks



**Excellent print quality,
High durability,
High productivity.**

The :GSU AM inks have been designed for Agfa's :Grand Sherpa Universal AM wide format printers. This so-called fourth generation solvent ink set consists of six colors (CMYKLcLm) and combines high productivity with excellent quality output and high durability.



:GSU AM inks

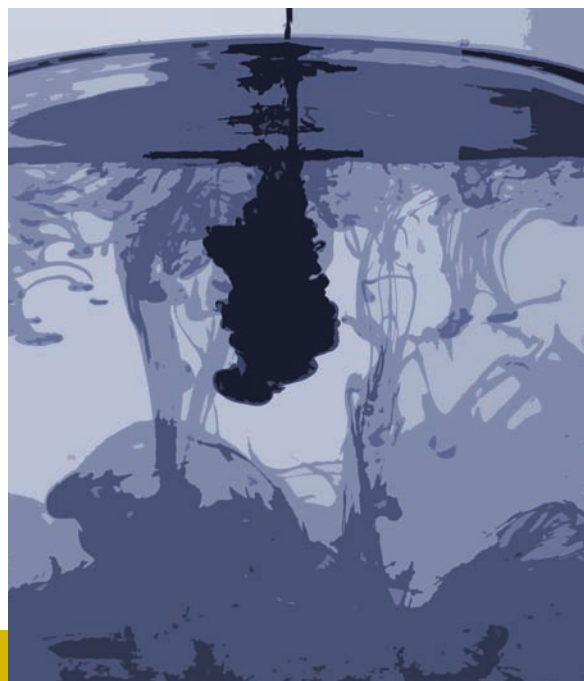
Fourth generation solvent inks

Solvent inks for digital printing can be categorized based on their technological evolution during the past decade:

- 1st generation true or hard solvent inks
- 2nd generation eco-solvent inks
- 3rd generation mild solvent inks
- 4th generation Agfa's :GSU AM inks

These fourth generation of solvent inks are based on *low VHR* (= vapor hazard ratio) solvents, *do not contain reprotoxic solvents* such as NMP, and combine *excellent print quality* with *high print performance*.

:GSU AM inks are available in 220 ml cartridges and in bulk packaging (2 x 1 litre) in all the standard colors cyan, light cyan, magenta, light magenta, yellow, black and cleaning fluid.





Excellent quality output

Brilliant, vibrant colours with high color saturation can be achieved on a wide range of uncoated media.

:GSU AM inks combine the vibrancy of indoor prints with outdoor image stability.

In accordance with Agfa's environmental policy

The :GSU AM fourth generation solvent inks have been developed in accordance with Agfa's environmental policy and responsibility for its products. Taking the printer's functional demands as a guideline, we focussed on a unique combination of solvents with clearly lower environmental impact. This unique set of solvent inks do not contain high VHR solvents such as cyclohexanone nor reprotoxic solvents such as N-methylpyrrolidone. Instead DEGDEE (diethyleneglycol diethylether) is used in combination with other low VHR solvents.

For information on the composition and ingredients as well as for possible recommendations or information on environmental, health and safety issues, we refer to the Material Safety Data Sheets of these inks.

Fast drying and high productivity

:GSU AM inks have fast drying characteristics, a prerequisite for high system performance. These enhanced ink properties let you achieve the same quality level at higher printing speeds. The improved ink acceptance allows printing on a wider range of uncoated substrates.

Excellent outdoor durability

Extensive weathering tests have indicated an outdoor durability of up to 3 years. General purpose prints do not require lamination.

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Shelflife

The shelflife of the :GSU AM inks is 12 months after the day of production. This production date can be found on the bottle.

:GSU AM inks versus competitor inks

Benchmarking against the eco-solvent inks of our main competitors has taught us that our :GSU AM inks are much better when it comes to color gamut, image quality vs. productivity, image permanence, shelflife and many other points.

Maintenance

The :Grand Sherpa Universal AM printer is a high productivity machine. Just like with mild solvent printers, daily maintenance of the engine is mandatory (5 minutes per day). We therefore urge our customers to strictly follow the maintenance instructions as described in the manual "Maintenance Guidelines for :GSU AM" that comes with the engine.

:GSU AM inks for wide format eco-solvent printers

- High productivity
- Excellent quality output
- High durability
- Compatible with a wide range of media
- Indoor and outdoor applications

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