

INKREDIBLE

## MAXXIMA

INKREDIBLE sheet-fed process ink series  
with maximum application profile

Printing press manufacturers are changing the demands on the ink through the ever increasing press speeds. The market is evolving toward shorter runs, with even higher quality standards in shortening lead times.

With the development of MAXXIMA we have created an ink that is designed for optimum performance, no compromises. Thus, it becomes a versatile process series for printers who want to cover the widest range of applications with just one ink series.

INKREDIBLE MAXXIMA ensures optimum print results in any situation. Highly transparent and brilliant pigments enable the ink to satisfy the specifications of DIN ISO 2846-1 and fulfill the colourmetric requirements of ISO 12 647-2. This is documented with the Fogra Certificate No.23328. The advanced binder provides a low degree of variation in tonal value increase between the four colours, which guarantees a neutral grey balance with excellent stability during the production run.

**MAXXIMA is the fast setting and quick drying sheet fed process series, which is suitable for a wide range of absorbent substrates, due to its high resistance to mechanical stress. The strong, pure hues, in combination with ideal trapping characteristics, ensure a captivating contrast of the printed image.**

**The high stability during the production run completes the maximum application profile!**

MAXXIMA is supplied as a duct fresh version

MAXXIMA Fastness properties per ISO 2836/12 040

		Light BWS	Alcohol	Solvent mixture	Alkali
<b>Yellow</b>	<b>41 F 50 MX</b>	5	+	+	+
<b>Magenta</b>	<b>42 F 50 MX</b>	5	+	+	-*
<b>Cyan</b>	<b>43 F 50 MX</b>	8	+	+	+
<b>Black</b>	<b>49 F 50 MX</b>	8	+	+	+

F = duct fresh

\* not suitable for posters

## Special properties

### Maximum suitability

- Optimum setting speed
- Optimum rub resistance
- Optimum gloss
- Optimum suitability for perfecting
- Maximum process safety
- Maximum stability during production run
- Lowest start up waste
- Colour shades according to DIN ISO 2846-1 and ISO 12647-2
- Ideally suited to IPA-free printing in combination with SUBSTIFIX®-AF
- Extremely fast adjustment of a stable ink-water balance
- Good stack stability with minimal powder spraying
- Neutral grey balance

## Range of applications

The Process series **MAXXIMA** is ideally suited for different types of jobs on different substrates, where the highest demands are placed upon the inks. It is characterised by low dot gain, high dampening tolerance and their versatility.

## Printing auxiliaries

Should it become necessary to adapt the process inks to special printing conditions, additives should be used which are compatible with the highly developed binder system:

- to reduce the tack on substrates susceptible to picking **Ink Oil 10 T 1405**
- to accelerate oxidative drying **MONSUN 10 T 7265**.

## Labelling

Material Safety Data Sheet available upon request.

## How supplied

2,0-kg cartridges  
2,5-kg vacuum-sealed cans  
Containers

### Instructions for printing food packaging

This sheetfed process series is not suitable for printing of food packaging where the substrate is in direct contact with the food and / or there are insufficient barrier properties. In this case we recommend our specially formulated low migration **MGA**® systems to be used.

More information regarding packaging for food and beverage is available on the leaflet „printing inks for food packaging“, published by the Association of ink manufacturers or our „Information on using standard sheet-fed offset printing inks for the manufacture of food packaging“ and our website [www.futurepack.de](http://www.futurepack.de)

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Contact addresses for advice and further information can be found under [www.hubergroup.de](http://www.hubergroup.de)

This Technical information sheet reflects the current state of our knowledge. It is designed to inform and advise. We assume no liability for correctness. Modifications may be made in the interest of technical improvement.