

UPDATE

News for offset printers · BU Sheetfed · EMEA Edition



SPECIAL EDITION

SICURA Nutriplast 2 – a new Low Migration UV Offset series for Plastics

Process: UV offset

Application: Food packaging, labels, IML, sleeves, tubes

Series: SICURA Nutriplast 2

The ideal solution for printing on impervious substrates for food packaging, labels and other delicate applications.

The unique and outstanding adhesion is the highlight of this series. The inks are especially developed for printing of self-adhesive labels, wrap around labels, sleeves, in-mould labels, tubes or metallized folding boxes. They are compliant with all relevant regulations, such as the EU Plastic Regulation, and are manufactured following strict

processes without any compromises on adhesion and printability. Ask for the product flyer at info@siegwerk.com.



Sebastian Specht
Vice President BU Sheetfed, Tobacco & Brand Owner Business

Sebastian Specht is proud to present the latest **UV offset low migration series** developed for food packaging applications: **SICURA Nutriplast 2** and **SICURA Nutriboard 2**.

Thanks to their state of the art formulation, both series are proven to offer the **lowest migration levels**, with an unrivaled adhesion level in the case of Nutriplast 2 and a unique offset behavior for Nutriboard 2.

SICURA Nutriplast 2 and SICURA Nutriboard 2 are **free of BPA-based raw materials** and are designed, documented and produced according to the **Transparency Label** concept which is indicated on page 2 of this newsletter.

As usual, Siegwerk's technical and product safety teams are on hand to offer the most comprehensive and transparent guidance for the use and the validation of those excellent series.

Always be informed about the latest trends and innovations? Follow us on LinkedIn: <https://www.linkedin.com/company/siegwerk>

SICURA Nutriboard 2 – the new LM UV Offset series for Paper and Board

Process: UV offset

Application: Food packaging

Series: SICURA Nutriboard 2

Developed for food packaging with paper, board and PE coated board, this low migration and low odor series features outstanding printability at high machine speeds.

The series is one of the **lowest migration systems** in its category and meets the highest industry standards close to the non-LM systems on the market, maintaining best results in printability. SICURA Nutriboard 2 is manufactured following a strict process according to EuPIA guidelines about GMP and the Nestlé Guidance Note on packaging inks.

Press stability, high curing speed, high color strength and excellent ink flow are further advantages of this series. Of course, the series is BPA free. Ask for the product flyer at info@siegwerk.com.





A New Siegwerk Initiative:

Complete Information for Product Safety

Siegwerk has developed its own label – the Transparency Label. Above all, the label stands for uncompromising proactive transparency and shared responsibility by Siegwerk, thus enabling risk and compliance assessments along the packaging supply chain. Siegwerk fully enables its customers to print safe products by providing the required information including Technical Data Sheets (TDS) and Statements of Composition (SoC). The Transparency Label makes sure that Siegwerk delivers what it promised.

This means that Siegwerk inks are based on properly selected and thoroughly controlled raw materials, are compliant with individual brand owner requirements, are compliant – in case of food (and related) applications – with food safety requirements and are manufactured according to Good Manufacturing Practice.

Transparency will be implemented for all applications, whether food, food-equivalent or non-food on an as needed basis. The approach with Statements of Composition (SoC) has been implemented long ago for Siegwerk inks but Siegwerk is the first printing ink manufacturer to implement SoC as precisely detailed on UV products for food (and related) applications.



By means of the SoC, Siegwerk discloses confidential facts and provides its customers with all relevant information on potentially migrating substances in its printing inks, varnishes and primers. The SoC state the chemical identity of relevant migrants, including specific migration limits (SML) as well as maximum percentages in dried ink layers. As this information

is confidential, the printer has to sign a non-disclosure agreement. Furthermore, the printer can use this information to draft his own declaration of conformity for his packaging materials – which he can give to brand owners, for example.

Benefits for You

- All Siegwerk inks are based on properly selected and controlled raw materials.
- They are compliant with individual brand owner requirements.
- Siegwerk inks are compliant with food safety requirements and with the EuPIA GMP regulation.
- Siegwerk offers on-site support and customer training.

The Transparency Label philosophy applies to every product that Siegwerk is manufacturing

Scope of applications:

	Non-food	Food-alike
Raw material introduction process	✓	✓
Raw material purity analysis	✓	✓
Strict selection of raw materials for food packaging		✓
Formulation guidelines depending on applications and regions	✓	✓
Good Manufacturing Practices (GMP)		✓
Failure Mode & Effects Analysis (FMEA)		✓
SoC: fully detailed even for UV products		✓
TDS	✓	✓
Regulatory compliance	✓	✓
Specific Brand-Owner regulation compliance	✓	✓
Customer support and training	✓	✓
PS&R and analytical support & training	✓	✓

Save the date and visit us:

- Interpack Düsseldorf/Germany on 4–10 May 2017
Hall 18, booth E 13
- Siegwerk INKday in Lodz/Poland on 18 May 2017
- UV DAYS at IST METZ GmbH, Nürtingen/Germany on 15–18 May 2017