

Make a choice: 3 different process sets of TEMPO NUTRIPACK 2

Process: Convent. sheet-fed offset

Application: Food packaging

Series: TEMPO NUTRIPACK 2

The process inks of TEMPO NUTRIPACK 2 have been optimized and are now available in 3 different sets:

- **The «Standard Set»** for whatever application on paper and board: excellent printability and quick setting.
- **The «ISO 2846-1 Set»** intended for printers who are or are willing to be PSO certified: the pigment choice and their respective concentration allow the series to be compliant with the ISO 12647-2 standard in respect of the PSO certification.

- **The «Intense Set»** for particular jobs requiring high color strength and excellent dot definition as well as full coverage of solids.

All these inks have the well-recognized TEMPO NUTRIPACK 2 properties in terms of food safety and composition from renewable raw materials. They are GMO-free and do not contain any raw materials from animal sources. **TEMPO NUTRIPACK 2 inks are used on all sensitive food packaging** such as for chocolates, cookies, pasta and even tobacco. Due to their special recipes, the inks can be printed at more than 18 000 sheets/hour without any set-off issues.

We are pleased to welcome...



Thomas Glaser as our new Technology Manager for the section of paste UV inks. He has a sound know-how in the development of UV offset systems due to his more than 20 years experience in the ink industry. He will take up his duties on 1st March as successor of Samuel Arnaud who has moved to a sister business unit within Siegwark.

Field Report

Successful collaboration for outstanding quality in offset printing

The management and the printers of the Arti Grafiche Group appreciate the consistent product quality, the value-adding solutions and the services of Siegwark – especially from its Italian subsidiary.

The Arti Grafiche Group, since 1959 based in Cavriago (Northern Italy), achieves a turnover of 46 million and employs more than 190 professionals. The Group stands out on the European packaging and cardboard display market due to its ability to offer entire solutions rather than single packaging products. It is



recognized as a leader in the area of solid board and laminated board boxes both for secondary packaging and point-of-sale display solutions.

Mirko Arioli, general manager of Arti Grafiche, explains: «Quality, innovation



and flexibility are our assets. Our clients are companies in the food and chocolate industry, in personal care and in the wine and spirits industry. We provide them with complete customized solutions, including innovative design and materials, so as to meet their requirements. Today, our exports generate 50% of our turnover. Our collaboration with Siegwark has led to the development of new printing platforms as well as to efficient and environment-friendly printing processes.»

New Customer Guidance: Printing Inks for Food Packaging



The revised guide provides useful information on product safety and legal issues relating to food packaging.

Unlike the first issue of the guide, which was already popular with our customers, the revised guidelines also deal with all applicable regulations and laws worldwide.

The guide is currently only available in English. To view or download the guide, click on siegwerk.com.

Exceptional: Water-based soft-touch OPV

Process: Flexoprint
Application: Packaging, luxury packaging
Product number: 10-604727-7
WB TOB OPV Soft Touch

This new overprint varnish produces a very special and pleasant surface feel – a feeling of silky peach peel.

The varnish is of low viscosity and therefore is well suited for use in flexographic printing or varnishing units. It is characterized by **good rub resistance and high slip level; it does not foam and is non-yellowing.** An excellent overprint varnish that gives the packaging a special tactile and visually pleasing effect. It is particularly suitable for use on all kinds of papers and boards. For use on highly absorbent papers priming with a transparent white is recommended.

The new UV offset matt varnish 946 is here!

Process: UV sheet-fed offset
Application: Packaging, luxury packaging
Product number: 75-600866-0

This matt varnish previously known under No. 946 is a benchmark in the production of folding boxes for luxury packaging, such as cosmetics, perfumes and spirits.

The new varnish offers the best finished outcome without any problems. The packaging processed with this varnish shows an **outstanding matt effect** together with a **very nice touch**. On top

of its high adhesion level on impervious substrates, **the abrasion resistance of the new varnish has been significantly increased**, which is necessary for the harsh transport conditions that apply to packaging.

These outstanding results are obtained without any compromise on productivity thanks to an excellent lithographic behavior, i.e. stable water/ink balance and high transfer properties. Furthermore, this new UV offset varnish provides good hot foil stamping ability on various types of foil qualities.

SAP in Loeches/Madrid

The Siegwerk site in Loeches (Spain) is dedicated to developing low migration conventional sheet-fed inks (e.g. TEMPO NUTRIPACK 2) and has now successfully implemented the ERP system SAP. It is certain that this upgrade will improve further our customer service and reliability and consistency of our production.

New Siegwerk product designations

In the scope of the global realignment of the business units Sheetfed & Narrow Web, Siegwerk will unify the series designations of certain ink systems.

Opposite, you will find five important examples of series designations that will be harmonized in the scope of the global naming concept. New is that all low-migration products and series will **bear the prefix «Nutri».** That makes them immediately identifiable as products suitable for food applications.

You can obtain the full list of our series designations either from your Siegwerk application technician or from our website at siegwerk.com.

Former designation:	New designation:
SICURA Plast	SICURA Litho Plast SP
SICURA Plast Nutritec	SICURA Litho Nutriplast
SICURA Litho 900	SICURA Litho Board
SICURA LAB OPV Flexo	SICURA Flex OPV
SICURA Flex 39-10-LM	SICURA Nutriflex 10