

NUTRIPACK ... what else?

Process: Conventional sheet-fed offset

Application: Food packaging

Tempo NUTRIPACK

For Nestlé it is important that the printed packaging features low odour, low migration and has attained excellent sensorial test results.

Last year, Nestlé's premium chocolate brand Cailler approved the use of the Tempo NUTRIPACK offset series for the

production of its prestigious chocolate boxes (see update No. 4). Now, Nespresso coffee – another Nestlé brand – uses Tempo NUTRIPACK offset inks for its board boxes. As a series of low migration inks, **Tempo NUTRIPACK meets the required migration threshold values.** Like most inks in the Tempo range, Tempo NUTRIPACK ink binders and oils are based on renewable vegetable raw materials. They guarantee good runnability and press stability combined with high colour intensity. Tempo NUTRIPACK is available in process inks, concentrated bases and overprint varnishes.



Tempo ALLEGRO intense

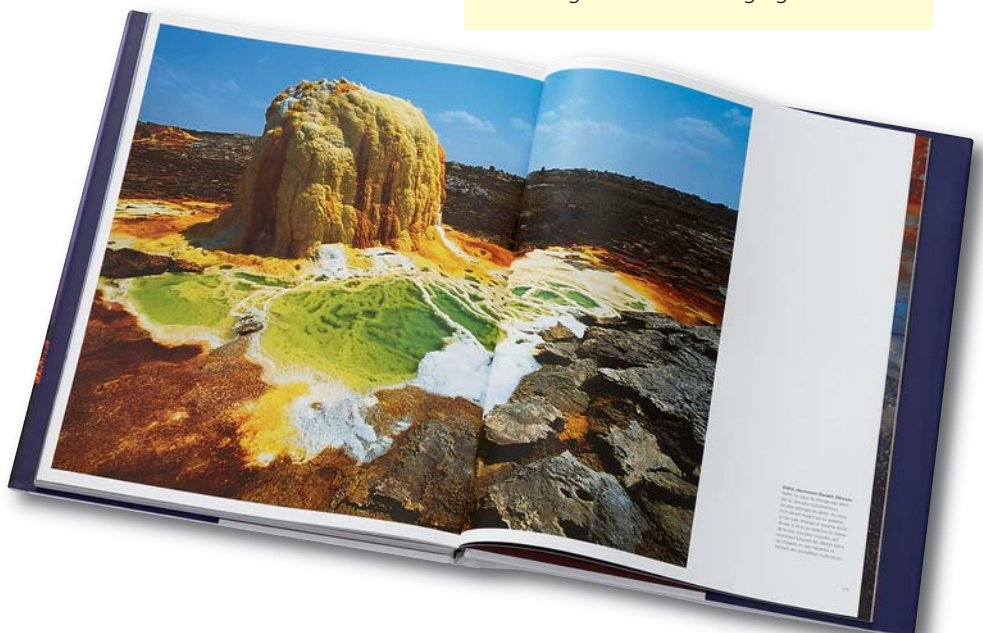
Process: Conventional sheet-fed offset

Application: Packaging, commercial

Tempo ALLEGRO intense

Compared to the ordinary process inks of Tempo ALLEGRO, the colours of the intense version are approximately 20% stronger.

This new process set of the Tempo ALLEGRO series is dedicated to print jobs that either require high ink coverage or are particularly sensitive to set-off problems and need a thin ink layer. The ALLEGRO intense inks with their high colour strength are particularly suitable for luxury print products such as special magazines, brochures or leaflets. Furthermore, the higher pigment concentration entails a lower dot gain.



Low Migration Gold Ink

Tempo NUTRIPACK is welcoming this new gold ink in the Low Migration range. In perfect compliance with the food packaging requirements and respectful of the NUTRIPACK philosophy, this new development is a must-have in the packaging field where metallic inks are commonly used to enhance the designs.

Greatly advantageous UV OPV

Process: UV flexo, UV coating unit

Application: Packaging, commercial

Product number: 85-600444-5

This new UV overprint varnish delivers gloss and protection of printed matter at an unbeatable price.

In terms of cost, this is a real breakthrough of the Siegwerk development team for a high-performance gloss varnish. This varnish exhibits low viscosity and therefore is suitable for applications on flexo or coating units. **Good levelling, no foam, no yellowing,** benzophenone-free and excellent curing speed are further advantages of this new high gloss varnish.

Experience Report

«The best UV white on the market»

Process: UV sheet-fed offset; Applications: Packaging, commercial
Product number: 71-010211-2



«A good opaque white must have several outstanding properties. Thanks to some proprietary resins developed by Siegwerk ink engineers, this UV sheet-fed offset white is excellent in every respect. It provides **high coverage** not only because of its pigment content but also on account of the transfer properties of the ink on press. The white is distinguished by **salient adhesion on a wide range of substrates** and it shows a first-rate offset behaviour. That means good flow properties with stable settings, no pinholes and perfect overprintability. Good scratch and rub resistance allows quick post-processing such as lamination or multipass printing. My packaging clients in France use this white especially for luxury applications like spirituous beverages and cosmetics, and they say that it is the best UV white on the market.»



Jean-Marie Curto, Siegwerk Sales and Customer Service Manager, France

News from Russia

«Siegwerk solutions for commercial printing, food and luxury packaging»

This was the header of a technical seminar held by Siegwerk on February 3rd 2010 in Moscow. The interactive meeting was attended by numerous distributors of Siegwerk inks from all over Russia. Our experts had to answer a lot of questions.

Siegwerk is represented by distributors in all parts of Russia (except the Far Eastern area = blue) with the main focus being on the Central and North-Western districts. Siegwerk subsidiaries are based in Moscow and St. Petersburg.

-  Central district with Moscow
-  North-West district with St. Petersburg



Next event: SIEGWERK INKday,
27 May 2010 Moscow
 Innovation – News – Know-how

HSE Health Safety Environment

Only LM systems are permissible for food packaging use!

On 1 April 2010, new regulations come into force in Switzerland.

The relevant ordinance, which has been increased in strictness by the Swiss Federal Office of Public Health, stipulates in Article 26e that printing inks and varnishes for food packaging may **only consist of substances contained in the new positive list**. For its UV-curing LM systems (= low migration) Siegwerk exclusively uses raw materials contained in that list. Moreover, UV-printed food packaging is required to **meet the migration threshold value of < 10 ppb or < 50 ppb respectively**. This value can **only be complied with by means of low migration ink and varnish systems** such as those which have long been offered by Siegwerk. Foreign foodstuff manufacturers are affected by the regulations if their packaged products are imported into Switzerland. Ask your Siegwerk application technician for the «Selection of Siegwerk UV LM Systems» customer information.

Information

New product numbers from 1 June 2010

Due to the introduction of the SAP computer system, many product numbers will be changed at Siegwerk France S.A.

During the month of May, all Siegwerk France customers will receive a summary chart with the existing and new product numbers in the sheet-fed & UV fields. The same table can also be called up on the Internet at: www.siegwerk.com > Business Units > Sheet-fed & UV > Products > New product numbers. The series designations will remain unaltered.

(For the articles produced at other Siegwerk production sites, the codification remains unchanged as it has already been changed at an earlier date.)