

TEMPO NUTRIPACK 2 intense process set

Process: Convent. sheetfed offset

Application: Food packaging

Series: TEMPO NUTRIPACK 2

This is a new development in the Tempo NUTRIPACK 2 series with highly pigmented process inks.

The formulation of the NUTRIPACK 2 series is based on vegetable components and is dependent on strict raw material selection. Nevertheless, no compromises have been made with regard to the intensity of the new ink. The printing characteristics are excellent and the water/ink balance is very good. The in-

tense process set allows sharp printed dots, increases the colour gamut and is a security in terms of set-off when full solids are printed. This leads to a reduction in the amount of applied ink and therefore in the ink consumption. **Despite high pigmentation, the viscosity of the inks and their flow are ideal.**

With the NUTRIPACK 2 series, Siegwerk responds to the increasing demand for sustainable inks in the printing industry. The NUTRIPACK 2 inks enable the printers to fulfil the stringent regulatory food safety requirements in terms of migration and residual odour.



We are pleased to welcome...

Jonathan Domènech as our new Sales Manager for the Iberian region. Jonathan Domènech took up his duties on 1st March. He looks forward to being able to support a growing Siegwerk customer base in Spain and Portugal.

Successful «INKday» in France

On 11th June, the Siegwerk conference «INKday» was attended by a great number of French speaking customers and professionals. It was the right place to share experiences about innovative solutions. **The topics were based on up-to-date ink technology for hi-tech gravure, flexo, sheetfed and Narrow Web UV printing.** In small working groups the participants discussed issues such as On-site Consulting and process optimization, sustainable ink solutions by Siegwerk – for example Unirics, Nutripack and Nutritec – but also product safety and the resulting corporate responsibility.



Welcome speech by Herbert Forker (CEO Siegwerk)



Attendees talking ink solutions



Presentation by Bruno Garnier, Quality & Sustainability Expert at Carrefour S.A.



Evening party on the Seine

SICURA PLAST NUTRITEC

Stratus inaugurated a new production plant for IML labels



On 16th May, the Stratus Group inaugurated a new production plant in Viriat (near Lyon/France), a site entirely dedicated to printing IML labels.

This new building with a total surface of 2300 m² houses two production lines equipped with two UV offset continuous presses (1 VSOP and 1 VISION). The company is certified according to BRC-IoP standards for the food industry – a first in the label area in France.

Over many years Stratus SEEC has established a partnership with SIEGWERK in the label market. In order to meet the high requirements of the customers, **Stratus SEEC has chosen the UV ink series SICURA PLAST NUTRITEC.** Its runnability performance at high speeds and its technical features mean that this series is valued by the printers.

Health Safety Environment

New Toys Safety Directive

Since July 2013, the new Toy Safety Directive 2009/48/EC (TSD) is fully implemented in all European member states.

The revised directive focuses on enhanced safety requirements for toys, particularly with regard to the chemicals present. The use of certain allergic fragrances is restricted, and new migration limits of 19 metallic elements from toys have been set. At the same time the new version of the EN 71-3, published on 29 June 2013, sets the requirement for migration testing from toys at 19 elements. **So, clearly packaging for toys is not within the scope, and printing inks and varnishes are not toys themselves.**

As supplier of printing inks, Siegwirk cannot take responsibility for the handling and use of their products outside their own operations. As EN 71-3 relates to the properties of the finished toy, not

the ink as supplied to the printer, it is the responsibility of the toy manufacturer to demonstrate compliance by analysis of the finished toy.

As some metallic elements are part of pigments or dryers used in sheetfed inks, it is no longer possible to declare the suitability for use of all Siegwirk products for application on toys which can be sucked, licked or swallowed. We recommend to customers to ask their Siegwirk contact if they need information on a specific product requiring compliance to the TSD.

Packaging without play value is not within the scope of the TSD except when it has a play value.



Be «LED prepared» with IST

IST METZ, the leading company in UV curing technology, organized in Nürtingen/Germany a one day seminar for European press journalists in order to share the position on the promising LED UV technology. Siegwirk, as a key player in UV technology, **was invited to share the state of the art progress from a UV ink manufacturer's point of view.** Marc Larvor, Head of UV R&D, explained in a lecture the advantages and challenges encountered in the use of the LED UV technology and also presented the latest development obtained by Siegwirk in this field.



Stefan Feil, Technical Marketing Director, IST METZ GmbH, showing the MBS-6 «LED prepared» system

Even if LED UV technology is already bringing advantages in terms of environmental and quality aspects, there is yet some progress to be made and conventional UV technology will still be needed in the near future. In this context, IST has launched the MBS-6 «LED prepared concept» which offers to the printers an easy change from conventional UV to LED UV curing at any time.