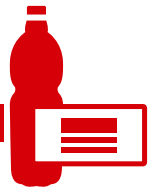


# NARROW WEB

News for label printers · BU Narrow Web · EMEA Edition



## «Welcome to the Labelexpo»

Visit us at the Siegwerk stand – we look forward to seeing you there!



29 September – 2 October  
**LABELXPO  
EUROPE 2015**  
Welcome to  
Siegwerk Booth 6 A 17



We assume responsibility for safe products

- Siegwerk is a leader of ink systems and varnishes for narrow web applications.
- Siegwerk has the widest range of low-migration UV inks, including gloss and matt varnishes and metallic inks.
- Siegwerk printing inks are user-friendly in the print process and reliable in results.
- Siegwerk develops printing inks together with its customers – with heart and soul.

## We are strong in low-migration ink systems

### SICURA Nutriflex 10

Excellent flow and adhesion. The majority of all narrow web applications in the food industry can be realized with this established UV flexographic series.

### SICURA Nutriflex 20

Specially developed for demanding applications in the food industry; stands out for lowest possible migration.

### SICURA Litho Nutriboard

Excellent printability in UV offset onto paper, cardboard and selected plastic substrates. Used for demanding applications, such as fruit juice or dairy product packaging.

### SICURA Litho Nutriplast

UV offset series of the latest generation for various plastic substrates. Low migration, almost imperceptible odor and excellent adhesion.

### SICURA Nutriscreen

Newly developed, silicon-free screen-printing white for food packaging that can be excellently printed with all products of the SICURA Nutri range.

## New series for UV LED technology.

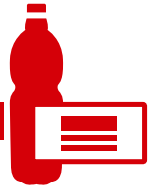
### SICURA Nutriflex LEDTec.

An impressive low-migration series for UV printing machines with modern UV LED technology.

## Extensive selection of varnishes, primers and adhesives

Customers value Siegwerk's wide selection of metallic inks, varnishes, primers and adhesives, including all necessary low-migration products. You are sure to find the right product for your application.

Would you like to be connected to others in our industry? Discover new career opportunities? Always be informed about the latest trends and innovations? Follow us on LinkedIn:  
<https://www.linkedin.com/company/siegwerk>



## Latest generation analysis system for testing low migration

As the leading manufacturer of low-migration ink systems, Siegwirk consistently ensures its printing inks are reliable and safe in every respect. Ultra-modern testing equipment is therefore employed in all Siegwirk ink laboratories. Every production batch of low-migration UV inks is individually checked.

**Chromatographic batch testing detects whether potentially migrating substances are accidentally contained in the ink and exhibit a so-called peak.**

If a peak value of a migrating substance appears, then the entire production batch in question is taken out.



One of several LC mass spectrometers for migration analysis.

## We can do more for you

### Benefit from Siegwirk's On-Site Consulting!



Our On-Site Consulting experts advise and **support you at your location**. You receive optimization suggestions based on your needs, e.g. for cost-saving storage of printing inks (ink room management). The On-Site Consulting program can be complemented by training courses directly at your location. Find out more from your Siegwirk application technician.

## Food compliant UV offset gold and silver inks

**Process: UV offset**

**Application: Labels, food packaging**

**Series: SICURA Litho Nutrimetal**

**These low-migration, single-component metallic inks deliver excellent coverage, are odorless and have an ideal metallic effect.**

These new UV gold and silver inks will lend gloss and glamour to your labels and food packaging!

As single-component inks, the new metallic inks are easy to work with; they stand out for their brilliance and lowest migration potential – essential prerequisites for printing food packaging. Their adhesion is excellent, even on most non-absorptive substrates.

## The proven SICURA Flex 39-8 series – now with improved flow

**Process: UV flexographic printing**

**Application: Labels, sleeves**

**Series: SICURA Flex 39-8**

**This is the ideal ink series for label printing.**

With targeted optimizations in the formula, we have managed to improve the thixotropy and therefore the coverage without changing the high pigmentation.

Outstanding results are obtained in the production of PP, PE, PVC and PET plastic labels and sleeves for non-food applications. Given excellent adhesion, this series prints very well on plastics and allows **high print speed at optimum quality**.



Despite low viscosity, even paper and thermal papers can be optimally printed, since the ink does not soak undesirably through the paper. The inks are highly pigmented and therefore the effect is especially dense. The series can be easily combined with UV screen printing and UV offset.

With the concentrated process set SICURA Flex 39-8 HC, anilox rollers with high line counts can be used, which reduces the ink consumption and additionally improves the final result.