

NARROW WEB

News for label printers · BU Narrow Web · EMEA Edition



Over 35,000 Visitors at Labelexpo – 14% greater attendance at the Siegwerk booth

It was a Labelexpo of superlatives (29 Sept. to 2 Oct.) with many novelties on show. At the Siegwerk booth, visitors marvelled



at the gravity lifters with their «levitating» products and were interested above all in the **broad range of the low migration UV ink series**. «Overall, the Labelexpo was a complete success for us,» reports Rolf Montag, Product Manager Narrow Web. «Siegwerk’s booth party held for customers on the first evening of the expo was highly appreciated, too. We discussed matters with our guests and spent an enjoyable evening with finger food, drinks and music.»

Welcome...

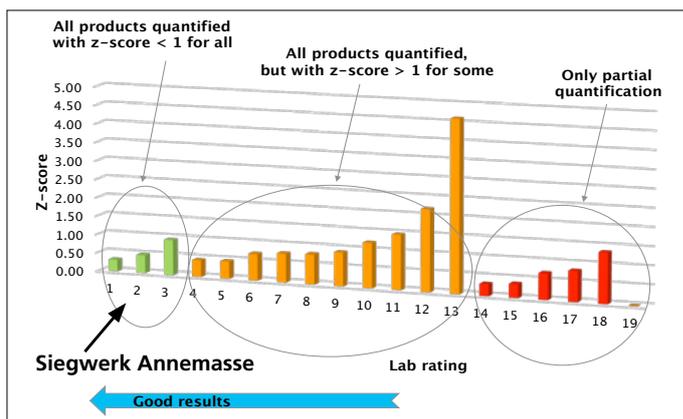


Jennifer Joyce. She is the new director of global product development for Narrow Web and Sheetfed and coordinates the technical cooperation of the Siegwerk Centers of Excellence worldwide. Jennifer Joyce has considerable experience in the narrow web industry.

Top score for the Siegwerk laboratory in Annemasse

A total of 19 European laboratories of printing ink manufacturers and third parties laboratories participated in the **round-robin test** in the 3rd quarter of this year, organized by the German reference office for food proficiency testing and reference materials (DRRR). Accredited testing laboratories have to submit themselves to such tests at regular intervals. The

materials to test this time were five acrylates of unknown concentration. Only 3 of the 19 participating laboratories achieved the top global score, of which one was Siegwerk Annemasse (= 2nd green column from left). As a result of the laboratory rating, Siegwerk can guarantee product safety and quality to its customers.



Guideline for Label Printers



The German association of self-adhesive label manufacturers VsKE (www.vske.de)

has issued a guideline on the topic of ‘compliance’, with the involvement of expert panels – and experts from the Siegwerk Group. This 31-page brochure **gives labelling and narrow web printing plants concrete information on migration in food packaging, legal principles, declarations of conformity** etc. The brochure also contains checklists for preparing samples, which is a very practical guideline and highly recommended for printers of labels. (Members of Finat can download an extended brochure in English from www.finat.com > members area > sustainability).



Success for Siegwark's UV Waterless Offset Inks at Labelexpo

Process: UV offset waterless | Application: Labels, food packaging | Series: SICURA NUTRI WL

According to Codimag «a process with a future, productive and cost-efficient». French printing machine manufacturer Codimag demonstrated at Labelexpo prac-

tical label printing on its waterless offset machines using Siegwark's Low Migration Waterless series **SICURA NUTRI WL**. The people of Codimag and expo visitors were greatly impressed.

The new **SICURA NUTRI WL** series is the first **true low migration UV waterless series** on the market. It prints extremely well and is predestined for labels and packaging in the food industry. Thanks to new components specially selected for this ink generation, the inks are equally suitable for printing plastic materials and coated papers. The adhesive properties along with resistance to scratching and chafing are excellent.



Codimag Viva 340 Aniflo at the Labelexpo. Benoit Demol, CEO of Codimag (right), and Cyril Audion, sales manager at Siegwark France (left).

New Low Migration Cold Foil Adhesive

*Process: UV flexographic printing
Application: Labels, food packaging
Product number: 85-600958-4.2730
Nutriflex Cold Foil Adhesive E01*

The most important advantage of this new adhesive is the good printing of negative type, fine characters and solid areas.

The adhesive prints excellently on paper and equally on foil and, given its migration optimization, is also suitable for food packaging. It stands out for **high reactivity**, does not yellow and forms virtually no orange-peel effect.

Silver with Sensational Gloss!

*Process: UV flexographic printing
Application: Labels
Product number: 81-400301-8*

The latest high gloss UV silver – gloss of unique beauty.

Experts stare with amazement and think: how can this be possible? The silver shines with **unmatched gloss**, just like a real



Standard UV flexo silver (left), High Gloss UV flexo silver (right)

New Solvent-Based Metallic Inks – totally free of mineral oil

*Process: Flexographic printing, gravure printing
Application: Food packaging, labels
Product number: 10-411266-9.1710
LBT Silver Solid MF*

The food industry has been waiting for these metallic inks.

For a long time, mineral oil residues have been the bane of metallic inks. Metallic inks based on aluminum pigments had often contained trace amounts of mineral oil (prescribed limit < 0.1%), about which food experts frequently complained because these trace contaminations can migrate into the food and thus find their way into the human organism.

By using new aluminum pigments, Siegwark presents a series of metallic inks entirely free of mineral oil, which fully complies with the requirements of the food industry, e.g. chocolate manufacturers. Find out more from your Siegwark application technician.

mirror. It also prints very well. Only the UV drying demands a little extra attention. Since the printed metallic ink strongly reflects the UV light, curing takes a little more time, depending on the machine speed. Nevertheless, its tested production speed of 40 m/min is still quite acceptable.