

UVALUX[®] U41 Series

Statement of Composition of the following Printing Inks/Coatings and Varnishes used in the Manufacture of Food Packaging

Regulation (EC) No 1935/2004¹ requires that materials and articles which, in their finished state, are intended to be brought into contact with foodstuffs or which are brought into contact with foodstuffs, must not transfer any components to the packed foodstuff in quantities which could endanger human health, or bring about an unacceptable change in the composition or deterioration in organoleptic properties.

This means that the manufacturer of the finished article and the filler have the legal responsibility that the food packaging is fit for its intended purpose.

Provided that our products listed above are used according to the information given in the Technical Data Sheet and correctly processed, and provided that the food packaging is designed in a way that there is no intended direct food contact with the print, we hereby confirm that our products will in principle allow compliance of the final product with Regulation 1935/2004.

1. Products from Zeller+Gmelin GmbH & Co. KG are formulated and manufactured in accordance with the “EuPIA Guideline on Printing Inks applied to the non-food contact surface of food packaging materials and articles”.
2. The products listed above are formulated in such a way as to minimise potential migration through the substrate or the set-off from the printed outer side to the food contact surface in the stack or the reel, having taken into account the purpose for which they have been designed.
Please note: Set-off and migration are also dependent on the processing conditions and sufficient barrier properties of the substrate.

¹ Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004 on Materials and Articles intended to come into Contact with Food and repealing Directives 80/590/EEC and 89/109/EEC, OJEU L338 of 13.11.2004

The statements made in this publication are according to our current knowledge. They do not absolve the user from his own responsibility to ascertain that our products are suitable for his process. They are intended to inform and advise and are subject to influence from the technical process.

TI Endlos–Statement of Composition UVALUX U41_E, edition of September 30, 2010.
Replaces the previous edition dated February 04, 2010.
With the present edition expires the validity of all older editions.

3. The products listed above are manufactured in accordance with the EuPIA „Good Manufacturing Practices for the Production of Packaging Inks formulated for use on the non-food contact surfaces of food packaging and articles intended to come into contact with food (GMP)”

The manufacturing location of Zeller+Gmelin GmbH & Co. KG is qualified to ISO 9001.¹

4. Based on information provided by raw material suppliers, an ink layer printed with the products listed above will contain the following substances:

4.1 Evaluated substances which are restricted under the scope of the Plastics Directive 2002/72/EEC:

| CAS-No. | Ref-No. | Desigantion | Restriction | Maximum amount in dried ink film |
|-----------|---------|--------------|-------------|----------------------------------|
| 0079-10-7 | | Acrylic Acid | 6 mg/kg SML | 0,45 mg/1000cm ² |
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Acrylic Acid is not intentionally added to our inks and is a low level material impurity.

This information is provided to allow other members of the packaging chain to calculate levels of compliance in regard to the Plastics Directive.

4.2 Dual-use additives:

| CAS-No. | Desigantion |
|------------|------------------------|
| 13463-67-7 | Titandioxid |
| 471-34-1 | Calcium Carbonat |
| 14807-96-6 | Magnesiumsilikathydrat |

¹ ISO 9001 International Standard for Quality Management Systems

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4.3 This product may contain further potential migrants, which will be disclosed separately.

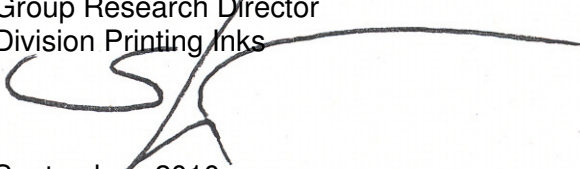
The information contained in this document must be treated as confidential. It must not be transmitted to third parties without prior consent.

Disclaimer:

The information contained herein is based upon data believed to be up-to-date and correct at the time of writing. It is provided to our customers (and/or Analytical Contractors) in order that they are able to comply with all applicable health and safety laws, regulations, and orders. In particular, customers are under an obligation to carry out a risk assessment under relevant Good Manufacturing Practices (GMP) in-line with EU food contact legislation and as a result take adequate risk management measures to protect food consumers.

Since the application and conditions of use are beyond our control the information provided does not represent a guarantee of any kind. The product's performance and its suitability for the customer's purpose depend on the particular conditions of use and the material being printed. We recommend that customers satisfy themselves that each product meets their requirements in all respects before commencing a print run. There is no implied warranty of merchantability or fitness for purpose of the product or products described herein.

ppa. Dr. Heinz Schweiger
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