

## Pad Printing Inks for Toys

DIN EN 71-3:2013

Based on the knowledge of the raw materials used and the respective manufacturer's specifications, we hereby confirm that when properly applied and processed, the ink series listed below are suitable to meet the specific requirements of EN 71-3:2013 standards:

- › Series 711
- › Series 712
- › Series 747
- › Series 751
- › Series 752
- › Series 784
- › Series 786

### Exclusion of special products

Due to the special components of the pigments, following products of all of above mentioned ink series do not fulfill the requirements of EN 71-3:2013 standards:

- › Metallic color shades
- › Phosphorescent inks
- › Highly opaque chromatic inks (xxx-xx/HD)

### Analysis of the final product mandatory by law

Due to the sometimes very low limits in the range of trace impurities or ubiquitous quantities, one cannot necessarily conclude from raw material tests, that the migration values of the final product can be met. A guarantee of compliance with these values is therefore not possible without analysis of the printed final product. The toy manufacturer is responsible for compliance with the legal requirements for toys.

In addition to the 19 elements listed in norm EN 71-3:2013, further rules, limits and regulations may be binding for the safety of toys; this should be discussed in advance with all parties concerned. You will also find further explanations on the new EN 71-3:2013 on our website: [www.printcolor.ch/en/printing-inks-for-toys.html](http://www.printcolor.ch/en/printing-inks-for-toys.html).

### Disclaimer (according to EuPIA)

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