

HEALTH, SAFETY & ENVIRONMENT

Pad Printing Inks for Toys

DIN EN 71-3:2019+A1:2021

Based on the knowledge of the raw materials used and the respective manufacturer's specifications, we herewith confirm that when properly applied and processed, the ink series listed below are suitable to meet the specific requirements of EN 71-3:2019+A1:2021 standards:

Series 711	Series 752
Series 712	Series 784
Series 747	Series 786
Series 751	Series 792

Exclusion of special products

Due to the special ingredients of the pigments, the migration limits of EN 71-3: 2019+A1:2021 can be exceeded by the following products and should be analysed:

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

Analysis of the final product mandatory by law

Due to the 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 the compliance with the legal requirements for toys.

In addition to the 19 elements listed in norm EN 71-3:2019+A1:2021, 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 EN 71-3:2019 on our website:

www.printcolor.ch/en/printing-inks-for-toys.html.

Disclaimer (according to EuPIA)

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