

FDA (Indirect Food Contact) Information



UV CURABLE OFFSET, FLEXO, & SCREEN

DESCRIPTION

CTI's UV Offset, UV Flexo, and UV Screen thermochromic inks comply with FDA standards regarding indirect food contact applications, as well as the following standards:

- ASTM F963-96a – Standard Consumer Safety Specifications on Toy Safety.
- 16 CFR 1303 – Lead-Containing paint and certain consumer products bearing lead-containing paint.
- EN 71 Toy Standard, Part 3 – European Toy Standard Heavy Metals Analysis.
- Canadian CRCC931 – Canadian Heavy Metals Analysis
- 21 CFR 175.300 – Indirect Food Contact Legislation, Resinous and Polymeric Coatings.
- CONEG – Regulations Limiting Trace Metal Levels in Packaging and Packaging Ink Components

UNDER THESE STANDARDS, THIS INK CONTAINS THE FOLLOWING AMOUNTS OF TRACE HEAVY METALS:

| Trace Heavy Metals | Contents (PPM) | Criterion |
|--------------------|----------------|-----------|
| Antimony | <9 | 60 |
| Arsenic | <13 | 25 |
| Barium | <31 | 1000 |
| Cadmium | <1 | 75 |
| Chromium | <1 | 60 |
| Lead | <6 | 90 |
| Mercury | <1 | 60 |
| Selenium | <50 | 500 |

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