

Certificate of conformity regarding Safety of Toys for of Toys for RA678 adhesive (Standard EN 71-3:2013+A1 2014)

The European Standard EN 71-3:2013+A1 2014, established by the European Committee for Standardization (CEN), specifies requirements and test methods for the measurement of some chemical elements from toys or components of toys. These chemical elements can be used if the toy or components of the toy exclude any exposure due to sucking, licking, swallowing or prolonged contact with the skin when used as intended or in a foreseeable way, bearing in mind the behaviour of children.

Considering this Standard, the limits of element migration from toy materials should not exceed the below mentioned levels:

| Maximum migrated elements allowed (ppm) | Aluminium | Boron | Chromium | Manganese | Cobalt | Nickel | Copper | Zinc | Arsenic |
|---|-----------|-----------|----------|-----------|-----------|----------|--------|---------|---------|
| | 5625 | 1200 | 37,5 | 1200 | 10,5 | 75 | 622,5 | 3750 | 3,8 |
| | Selenium | Strontium | Cadmium | Tin | Tin (org) | Antimony | Barium | Mercury | Lead |
| | 37,5 | 4500 | 1,3 | 15000 | 0,9 | 45 | 1500 | 7,5 | 13,5 |

Soluble elements are extracted from toy materials under the conditions which simulate the material remaining in contact with stomach acid for a period of time after swallowing. The concentrations of the soluble elements are determined quantitatively.

Thus, as per the information available on tests done in independent testing laboratories, our acrylic adhesive RA678 does not exceed the maximum migration levels and complies with the European Standard EN 71-3:2013+A1 2014 for safety of toys.

Marketing Department
Self-Adhesive Division

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This certificate of conformity is based on information provided by suppliers and tests done in external laboratories that we consider to be reliable, but in any case it constitutes any warranty. Responsibilities in the appropriate use of the product relays on the final user