

Certificate of conformity regarding Safety of Toys for Adestor Laser self-adhesive facestock (Directive 2009/48/EC)

The European Standard EN 71-3, established by the European Committee for Standardization (CEN), specified 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.

Moreover, the recently revised Toys Safety Directive (TSD) (Directive 2009/48/EC) extended the chemical elements list up to 18, including the 8 elements of the European Standard EN 71-3. All migration limits have been updated considering the development of scientific knowledge.

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

Maximum migrated elements allowed (ppm)	Aluminium	Antimony	Arsenic	Barium	Boron	Cadmium
	5625	45	3.8	4500	1200	1.9
	Chromium	Cobalt	Copper	Lead	Manganese	Mercury
	37.5	10.5	622.5	13.5	1200	7.5
	Nickel	Selenium	Strontium	Tin	Organic tin	Zinc
	75	37.5	4500	15000	0.9	3750

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 Adestor Laser facestock does not exceed the maximum migration levels and complies with the European Standard EN 71-3 and Directive 2009/48/EC for safety of toys.

Marketing Department
Self-Adhesive Division

Last update: April 2016

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.