

Test Summary:



We require our manufacturing partners to test our EVA foam to meet or exceed the ASTM standard consumer safety specification for toys. The ASTM standards for toy safety cover a variety of factors ranging from the content of product materials to how the products are packaged.

When our EVA foam mats were tested, they passed all ASTM F963-16 standards.

Based on these test results, we often describe our mats as "Non-Toxic" and suitable for ages 3+, but we also want to present the data to our customers so you can really understand the testing that has been done and what it means.



Test Specification	Test Result
ASTM F963-16 STANDARD CONSUMER SAFETY SPECIFICATION ON TOYS SAFETY	PASS

Clause	Description	Test Result
4.1	Material Quality (Visual Examination)	PASS
4.2	Flammability Test	PASS
	Burn Rate: 0.03 inch/sec A toy/component is considered a "flammable solid" if it ignites and burns with a self-sustaining flame at a rate greater than 0.10 inch/sec along its major axis.	
4.3.5.2	Heavy Metal in Substrate Materials	PASS
	Lead, Antimony, Arsenic, Barium, Cadmium, Chromium, Mercury, Selenium	
4.6.1	Small Objects	PASS
4.9	Accessible Points	PASS
5.2	Age Grading Labeling	PASS
5.16	Promotional Materials	PASS
7.1	Producer's Markings	PASS
8.5	Normal Use Testing	PASS
8.7	Impact Test	PASS
8.8	Torque Test	PASS

Clause	Description	Test Result
8.9	Tension Test	PASS

For and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd.

Wallace Lui, Senior Technical Manager
2017-08-17