

Test Report

Report No. SCL01H078672

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Summary of Test Result(s)		
Test Item(s)	Test Request	Conclusion
Flammability Test	ASTM D1230-2010	PASS
Migration of certain elements	ASTM F963-11 Standard Consumer Safety Specification for Toy Safety	PASS
Static Load Test	Technical requirements	PASS
Remark: For chemical test, the tested component(s) is/are identified by the applicant.		
***** For Further Details, Please Refer To the Following Page(s) *****		

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Tests Conducted (As Requested By The Client)

1 Flammability Test (ASTM D1230-2010)

001	Burning Time (Seconds)				Classification
	Original		After Drycleaning & Laundering		
Plain Surface	1	IBE	1	IBE	Class 1
	2	IBE	2	IBE	
	3	IBE	3	IBE	
	4	IBE	4	IBE	
	5	IBE	5	IBE	
	Average	IBE	Average	IBE	
Pass					

002	Burning Time (Seconds)				Classification
	Original		After Drycleaning & Laundering		
Plain Surface	1	IBE	1	IBE	Class 1
	2	IBE	2	IBE	
	3	IBE	3	IBE	
	4	IBE	4	IBE	
	5	IBE	5	IBE	
	Average	IBE	Average	IBE	
Pass					

Remark:

Classification :

Class 1 : Normal Flammability

Class 2 : Intermediate Flammability

Class 3 : Rapid and Intense Burning

IBE = Ignite But Extinguished

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2 ASTM F963-11 Standard Consumer Safety Specification for Toy Safety

▼ Clause 4.3.5 Heavy elements – Migration of certain elements

Method(s) ASTM F963-11 Clause 8.3 was/were used, and the item(s) was/were analyzed by ICP-OES.

Tested Item(s)	Result (mg/kg)	MDL (mg/kg)	Limit (mg/kg)
	001		
Soluble Antimony (Sb)	N.D.	5	60
Soluble Arsenic (As)	N.D.	2.5	25
Soluble Barium (Ba)	N.D.	5	1000
Soluble Cadmium (Cd)	N.D.	5	75
Soluble Chromium (Cr)	N.D.	2.5	60
Soluble Lead (Pb)	N.D.	5	90
Soluble Mercury (Hg)	N.D.	2.5	60
Soluble Selenium (Se)	N.D.	5	500

Remark:

- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg = ppm = parts per million
- Results shown of soluble elements are of adjusted analytical results by subtracting analytical Correction factor
- Filter paper was used instead of 0.45µm membrane filter in lab testing.

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3 Static Load Test(Technical requirements)

Test Item	Technical Requirements	Test Result
Static Load Test	Install the product according to the installation. Apply a load of 200 kg in the hammock. Maintain the load for 1h. After test, no damage, no loss of serviceability	After testing, no damage, no loss of serviceability.



Test picture

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Tested Sample/Part Description

001 Yellow woven fabric(main fabric)

002 Blue woven fabric(stitching fabric)

Photo(s) of the sample(s)



*** End of Report ***

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