

Test Report

Report Number:150715002SHF-BP-1

Applicant Name: Taizhou Huali Plastic Co. Ltd. Original Report Date: July 22, 2015

Applicant Address: Zhangdian Industrial Zone, Jiangyan,

Jiangsu Prov., P. R. China

Attn: Philip Yuan

Sample Description:

Product: EVA Model: /

Samples Quantity: 1 piece

Sample ID: S150715002SHF-005 Date Received: 2015-07-15

Date Test Conducted: 2015-07-15~2015-07-22

Tests Conducted:

Test Methods: Please see the next page(s)

Conclusion:

For details refer to attached page(s).

The conclusions of this test report may not be used as part of the requirements for Intertek product certification. Authority to Mark must be issued for a product to become certified.

Should you have any queries about the test report, please contact:

Approved by: Checked by: Prepared by:

Savy sie Evyn Ch

Sun Sun Sally Xie Evyn Cui Assistant Manager Technical supervisor Assistant Engineer

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Test Items, Method and Results:

Test result:

Test items	Limits	Result
Cadmium (Cd) content (mg/kg)	0.01%(100mg/kg)	ND
Lead (Pb) content (mg/kg)	0.1%(1000mg/kg)	ND
Mercury (Hg) content (mg/kg)	0.1%(1000mg/kg)	ND
Chromium (VI) (Cr ⁶⁺) content (mg/kg)	0.1%(1000mg/kg)	ND
(for non-metal)	0.1 /0(1000mg/kg)	
Polybrominated biphenyls (PBBs) (mg/kg)	0.1%(1000mg/kg)	ND
Polybrominated diphenyl ethers (PBDEs)	0.1%(1000mg/kg)	ND
(mg/kg)	0.1 /0(1000mg/kg)	

Remark:

- 1. mg/kg = milligram per kilogram
- 2. ND = Not Detected
- 3. The above limits were quoted from RoHS Directive 2011/65/EU for homogeneous material.

Test method:

Test item	Test method	Report Limit
	With reference to IEC 62321-5 Edition 1.0:2013, by acid	
Cadmium (Cd) content	digestion until the tested sample was totally dissolved, and	2mg/kg
	determined by ICP-OES.	
	With reference to IEC 62321-5 Edition 1.0:2013, by acid	
Lead (Pb) content	digestion until the tested sample was totally dissolved, and	2mg/kg
	determined by ICP-OES.	
	With reference to IEC 62321-4 Edition 1.0:2013, by acid	
Mercury (Hg) content	digestion until the tested sample was totally dissolved, and	2mg/kg
	determined by ICP-OES.	
Chromium (VI) (Cr ⁶⁺)	With reference to IEC 62321 Edition 1.0:2008, by alkaline	1mg/kg
content (for non-metal)	digestion and determined by UV-VIS Spectrophotometer.	Tilig/Kg
Polybrominated biphenyls	With reference to IEC 62321 Edition 1.0:2008, by solvent	
(PBBs) & polybrominated	extraction and determined by GC/MS and further HPLC	5mg/kg
diphenyl ethers (PBDEs)	confirmation when necessary.	

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Appendix A: Sample photos



Fig1. Sample as received

The End of Report

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