

Gohandmade Dsign International A/S HANNE Madevej 13, 6200 Aabenraa, Denmark DENMARK Report No.: 12973-1 SHA20

 Date:
 23.12.20

 Order No.:
 SHA-12618-20

 Date of order:
 15.12.20

 Contact:
 Cindy Jiang

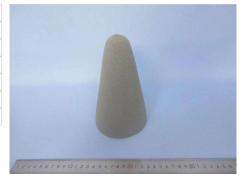
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Test Report

Order description: Chemical Test

Article Name	Memory foam
Colour	Grey
External customer	Buyer:GOHANDMADE DSIGN INTERNATIONAL A/S
Condition of sample at delivery	no defects
Arrival date	15.12.20
Test start date	15.12.20
Test end date	23.12.20



Limit lists	
Chem.	Limit values according to client request(s)

Final conclusion: PASS

Test results and evaluation are only related to tested items and to performed methods. Detailed information regarding measurement uncertainties are available on request. Unless otherwise stated, the statement of conformity decision will be made without taking the measurement uncertainty into account.

Jacky Sun Jacky Sun



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Summary

20-042974-01 - Memory foam

Age Group: Infant Country of Destination:Denmark

The test result complies with the requirements according to the scope of analysis.

Remark: The test item (Migration of certain elements) was conducted by an accredited subcontractor.



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Overview of Chem. testing

Sample no	Type / Style
20-042974-01	-

Component list				
No	Components			
01	Grey memory foam			

Customer requirements evaluation						
	Components					
	Tested	Result	Failed	Not tested		
Migration of certain elements(EN 71-3 Category 3)	01	PASS				

Legend: Chem.: chemical tests, Phys.: physical tests, m.s.: composite sample, n.d.: not determined, n.a.: not applicable, n.t.: not tested, i.m.: insufficient material, sum: see summary, s.c.: see component, pos: positive, neg: negative, min: minimum limit, max: maximum limit, BL: below limit, IN: inconclusive



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Detailed results of Chem. testing

Sample no: 20-042974-01

Migration of certain elements(EN 71-3 Category 3)

Sample type: Chem. Norm: EN 71-3

			01
Parameter	Unit	Limit	Result
Lead (Pb) EN 71-3 category 3	mg/kg	23	<10
Antimony (Sb): EN 71-3 category 3	mg/kg	560	<10
Arsenic (As) EN 71-3 category 3	mg/kg	47	<10
Barium (Ba): EN 71-3 category 3	mg/kg	18750	<50
Cadmium (Cd): EN 71-3 category 3	mg/kg	17	<10
Chromium III (Cr III) EN 71-3 category 3	mg/kg	460	<5
Chromium VI (Cr VI) EN 71-3 category 3	mg/kg	0.053	<0.05
Mercury (Hg) EN 71-3 category 3	mg/kg	94	<10
Selenium (Se): EN 71-3 category 3	mg/kg	460	<10
Boron (B): EN 71-3 category 3	mg/kg	15000	<50
Cobalt (Co): EN 71-3 category 3	mg/kg	130	<10
Manganese (Mn): EN 71-3 category 3	mg/kg	15000	<50
Strontium (Sr): EN 71-3 category 3	mg/kg	56000	<50
Tin (Sn): EN 71-3 category 3	mg/kg	180000	<5
Zinc (Zn): EN 71-3 category 3	mg/kg	46000	<50
Copper (Cu): EN 71-3 category 3	mg/kg	7700	<50
Aluminum (AI): EN 71-3 category 3	mg/kg	70000	<50
Nickel (Ni): EN 71-3 category 3	mg/kg	930	<10
Organo tin compounds DIn EN 71-3 category 3	mg/kg	12	<0.02
Evaluation			PASS



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The tested item was selected by the client. Remaining test material is disposed after 3 months. The report must not be reproduced except in full content without the written approval of the testing laboratory. The report is signed digitally and password protected. For printing use the print option -document and comments-. The amount of minor components may be insufficient to perform the announced tests. In this case the test report will carry the mark: component insufficient for lab test. If testing of all components is required we need a sufficient amount of all minor components.

Migration of certain elements(EN 71-3 Category 3)

Test method: EN 71-3

standardized method

Extractable Chromium(VI)& Extractable Chromium (III) - With reference to EN 71 Part 3, analysis was performed by HPLC-ICP-MS.

Elements - With reference to EN 71 Part 3, analysis was performed by ICP-MS.

Extractable Organic Tin -With reference to EN 71 Part 3, analysis was performed by GC-MS.