



TEST REPORT

Applicant : EUROFOAM

POR 304-B-BI

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Report No. RT15R-S5170-E

Date: Nov. 19, 2015

Sample Description : The following submitted sample(s) said to be:-

Name/Type of Product : EPDM SPONGE

Sample ID No. : RT15R-S5170

Name of Buyer : EUROFOAM SRL

Sample received : Nov. 13, 2015

Testing Date : Nov. 13, 2015 ~ Nov. 19, 2015

Test Method(s) : Please see the following page(s).

Test Result(s) : Please see the following page(s).

* Note 1 : The test results presented in this report relate only to the object tested.

* Note 2 : This report shall not be reproduced except in full without the written approval of the testing laboratory.

Approved by,

Jade Jang / Lab. Technical Manager

Authorized by,

Bo Park / Lab. General Manager



Authenticity check

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Date: Nov. 19, 2015

Sample ID No. : RT15R-S5170
Sample Description : EPDM SPONGE

Test Item	Unit	Test Method	MDL	Result
Polycyclic aromatic hydrocarbons (PAHs)				
Naphthalene	mg/kg	With reference to AfPS GS 2014:01 PAK, by solvent extraction and determined by GC-MS	0.2	N.D.
Acenaphthylene ¹⁾	mg/kg		0.2	N.D.
Acenaphthene ¹⁾	mg/kg		0.2	N.D.
Fluorene ¹⁾	mg/kg		0.2	N.D.
Phenanthrene ¹⁾	mg/kg		0.2	N.D.
Anthracene ¹⁾	mg/kg		0.2	N.D.
Fluoranthene ¹⁾	mg/kg		0.2	N.D.
Pyrene ¹⁾	mg/kg		0.2	0.5
Chrysene ²⁾	mg/kg		0.2	N.D.
Benzo(a)anthracene ²⁾	mg/kg		0.2	N.D.
Benzo(b)fluoranthene ²⁾	mg/kg		0.2	N.D.
Benzo(k)fluoranthene ²⁾	mg/kg		0.2	N.D.
Benzo(a)pyrene ²⁾	mg/kg		0.2	N.D.
Dibenzo(a,h)anthracene ²⁾	mg/kg		0.2	N.D.
Indeno(1,2,3-cd)pyrene ²⁾	mg/kg		0.2	N.D.
Benzo(g,h,i)perylene ²⁾	mg/kg		0.2	N.D.
Benzo(j)fluoranthene ²⁾	mg/kg		0.2	N.D.
Benzo(e)pyrene ²⁾	mg/kg		0.2	N.D.
Sum of ¹⁾	mg/kg	-	0.5	
Sum of 18 PAHs	mg/kg		0.2	0.5

Tested by : Jessica Kang

Notes : mg/kg = ppm = parts per million
< = Less than
N.D. = Not detected (<MDL)
MDL = Method detection limit

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Sample ID No. : RT15R-S5170
Sample Description : EPDM SPONGE

PAHs Limit

Parameter	Category 1	Category 2		Category 3	
		A	B	A	B
Product	Materials intended to be put in the mouth, or materials of toys with intended long-term skin contact (longer than 30s)	Materials not covered by category 1, with foreseeable skin contact for longer than 30 seconds (long-term skin contact) or repeated short-term skin contact **		Materials not covered by category 1 or 2 with foreseeable skin contact up to 30 seconds (short term skin contact)	
Each ²⁾	0.2 mg/kg	0.2 mg/kg	0.5 mg/kg	0.5 mg/kg	1 mg/kg
Sum of ¹⁾	1 mg/kg	5 mg/kg	10 mg/kg	20 mg/kg	50 mg/kg
Naphthalene	1 mg/kg	2 mg/kg		10 mg/kg	
Sum of 18 PAHs	1 mg/kg	5 mg/kg	10 mg/kg	20 mg/kg	50 mg/kg

- Remarks:
- A = Toys in the scope of 2009/48/EC
 - B = Other products in the scope of ProdSG
 - ¹⁾ = Acenaphthylene, Acenaphthene, Fluorene, Phenanthrene, Pyrene, Anthracene and Fluoranthene
 - ²⁾ = Benzo[a]pyrene, Benzo[e]pyrene, Benzo[a]anthracene, Benzo[b]fluoranthene, Benzo[j]fluoranthene, Benzo[k]fluoranthene, Chrysene, Dibenzo[a,h]anthracene, Benzo[g,h,i]perylene and Indeno[1,2,3-cd]pyrene
 - ** = "repeated short-term skin contact" according to REACH Annex XVII No. 50 addition regulation (EC) No. 1272/2013

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* View of sample as received;-

******* End of Report *******

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