

TEST REPORT

AfPS (German commission for Product Safety) : GS PAHs requirements

Parameter	Cat. 1	Cat. 2		Cat. 3	
	Materials intended to be placed in the mouth, or materials coming into long-term contact with skin (more than 30s) during the intended use - in toys according to Directive 2009/48/EC or - for the use by children up ^{a,b} to 3 years of age.	Materials not covered by category 1, coming into long-term contact (more than 30s) or short-term repetitive contact ^c with skin during the intended or foreseeable use ^d .		Materials covered neither by category 1 nor by category 2, coming into short-term contact (up to 30s) with skin during the intended or foreseeable use.	
		a. use by children	b. other consumer products	a. use by children	b. other consumer products
Benzo[<i>a</i>]pyrene (BaP)	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Benzo[<i>e</i>]pyrene (BeP)	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Benzo[<i>a</i>]anthracene (BaA)	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Benzo[<i>b</i>]fluoranthene (BbF)	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Benzo[<i>j</i>]fluoranthene (BjF)	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Benzo[<i>k</i>]fluoranthene (BkF)	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Chrysene (CHR)	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Dibenzo[<i>a,h</i>]anthracene (DBA)	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Benzo[<i>ghi</i>]perylene (BPE)	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Indeno[1,2,3- <i>cd</i>]pyrene (IPY)	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Phenanthrene (PHE), Pyrene (PYR), Anthracene (ANT), Fluoranthene (FLT), mg/kg	< 1 Sum	< 5 Sum	< 10 Sum	< 20 Sum	< 50 Sum
Naphthalene (NAP) mg/kg	< 1	< 2		< 10	
Sum of 15 PAHs acc. AfPS GS 2019:01 PAK	< 1	< 5	< 10	< 20	< 50

Note:

- a. A "child" is legally defined as a person before reaching the age of 14 years.
- b. Use by children includes both active and passive direct contact by children.
- c. Definition "short-term repetitive contact" taken from REACH Annex XVII entry 50 amendment (Regulation EC) No.1272/2013).
- d. According to the definition of the German Product Safety Act (ProdSG) (Chapter 1 Article 2 No. 28) "foreseeable use" shall mean the use of a product in a manner that the person placing it on the market, has not intended, but which could be reasonably foreseeable.

TEST REPORT

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Description:

1. White soft plastic of sample.
2. Multicolored printing paper of sample.

Note:

1. mg/kg = ppm; 0.1% = 1000ppm
2. N.D. = Not Detected = Less than RL
3. RL = Reporting Limit
4. “-“ = Not Regulated
5. The content of this report is invalid if it is not presented as the entire report.
6. The statement of conformity is based on the test results, but does not include the measurement uncertainty.
7. The chemical test was conducted at SGS Taiwan Ltd. Chemical Laboratory-Taipei.

Sample picture	
HTY22800057 	HTY22800057 
As received	Front view
HTY22800057 	HTY22800057 
Product information	

**** End of Report ****

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