

## **TEST REPORT**

No.: GZMR121232006

Date: Jan. 25, 2013

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ARMSTRONG (CHINA) INVESTMENT CO., LTD. 10/F BLOCK B GREENLAND CENTER, NO.600 MIDDLE LONG HUA ROAD, XUHUI DISTRICT, **SHANGHAI** 

The following sample(s) was/ were submitted and identified on behalf of the client as:

Sample Name

HOMOGENEOUS VINYL FLOORING

Material

VINYL FLOORING

Spec.

2M\*2MM\*25M

Manufacturer

**ARMSTRONG** 

SGS Ref No.

GP121220720-4.1, CANML1217201401

Test Performed

Selected test(s) as requested by applicant

Date of Receipt

Dec. 13, 2012

Test Period

Dec. 13, 2012 to Jan. 07, 2013

Test result(s)

Please refer to the following page(s)

\*\*\*\*\*\*\*To be continued\*\*\*\*\*\*

Signed for and on behalf of SGS-CSTC Standards Technical Services Co., Ltd Guangzhou Branch Testing Center

Michelle Xu Engineer

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## Test Information:

Sample description: See photo

Test item: Phthalate

Test Method: With reference to EN14372: 2004. analysis was performed by GC-MS.

Test Item(s)	<u>Unit</u>	<u>MDL</u>	Result
Bis-(2-ethylhexyl) Phthalate (DEHP)	% (w/w)	0.003	ND
Di-n-octyl Phthalate (DNOP)	% (w/w)	0.003	ND

- Notes: (1) 1 mg/kg = 0.0001%
  - (2) MDL = Method Detection Limit
  - (3) ND = Not Detected ( < MDL
  - (4) "-" = Not Regulated
  - (5)DBP,BBP,DEHP Reference information: Entry 51 of Regulation (EC) No 552/2009 amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted under Directive 2005/84/EC):
  - i) Shall not be used as substances or in mixtures, in concentrations greater than 0.1 % by weight of the plasticised material, in toys and childcare articles.
  - ii) Toys and childcare articles containing these phthalates in a concentration greater than 0.1 % by weight of the plasticised material shall not be placed on the market.

Please refer to Regulation (EC) No 552/2009 to get more detail information

- (6) DINP, DNOP, DIDP Reference information: Entry 52 of Regulation (EC) No 552/2009 amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted under Directive 2005/84/EC).
- i) Shall not be used as substances or in mixtures, in concentrations greater than 0.1 % by weight of the plasticised material, in toys and childcare articles which can be placed in the mouth by children.
- ii) Such toys and childcare articles containing these phthalates in a concentration greater than 0.1 % by weight of the plasticised material shall not be placed on the market.

Please refer to Regulation (EC) No 552/2009 to get more detail information

\*\*\*\*\*\*\*To be continued\*\*\*\*\*\*

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198 Kezhu Road, Scientech Park Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075188 www.sgsgroup.com.cn 中国・广州・经济技术开发区科学城科珠路198号

邮编:510663 t(86-20)82155555 f(86-20)82075188 e sgs.china@sgs.com



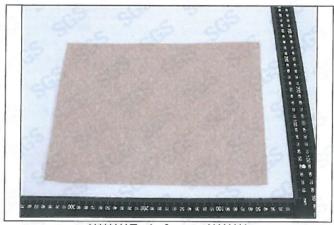
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Photo:



\*\*\*\*\*\*\*End of report\*\*\*\*\*\*

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