



## TEST REPORT

Mechanical & Hardgoods Lab

Report No : HY/2011/██████████

Page : 1 of 3

Date : 2011/05/13

██████████ TAICHUNG, TAIWAN, 402

### The following merchandise was submitted & identified by the applicant as:

Type of Product: EVA FOAM MAT & TILE

Manufacturer/Vendor: ██████████

Country of Origin: Taiwan

Date of Sample received: 2011/05/04

Testing period: 2011/05/05 – 05/11

### We have tested the submitted sample(s) as requested and the following results were obtained:

#### Test Requested

To determine the BBP, DBP, DEHP, DIDP, DINP and DNOP phthalate contents in submitted samples.

#### Test method

With reference to EN 14372: 2004 method. Analysis was performed by GC/MS.

#### Test Results

- Please see the next page(s)

Remark: European parliament adopted new phthalate directive 2005/84/EC; BBP, DBP and DEHP are totally banned for use in toys and children articles where their concentration exceed 0.1% by mass; DIDP, DINP and DNOP are totally banned for use in toys and children articles that can be placed in the mouth where their concentration exceed 0.1% by mass.

Signed for and on behalf of  
SGS Taiwan Ltd.

Iris Huang  
Asst. Manager

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，本報告之結果僅針對送檢之樣品負責，樣品將被保留90天。本報告未經本公司書面許可，不得部份複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at [www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm) and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at [www.sgs.com/terms\\_e-document.htm](http://www.sgs.com/terms_e-document.htm)

Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

SGS Taiwan Ltd., No.125, No.127, Wu Kung Road, Wuku Industrial Zone, New Taipei City, Taiwan / 新北市五股工業區五工路125號,127號  
台灣檢驗科技股份有限公司 | (886-2) 2299-3279 | (886-2) 2299-2920 | [www.tw.sgs.com](http://www.tw.sgs.com)

Member of SGS Group



## TEST REPORT

Mechanical & Hardgoods Lab

Report No : HY/2011/

Page : 2 of 3

### Test Results:

Test Item	CAS NO.	Test Results	Detected	Unit
		1	Limit	
BBP (Benzyl butyl phthalate)	000085-68-7	0.005	0.003	%
DBP (Di-butyl phthalate)	000084-74-2	N.D.	0.003	%
DEHP (Di-(2-ethylhexyl) phthalate)	000117-81-7	0.016	0.003	%
DNOP (Di-n-octyl phthalate)	000117-84-0	N.D.	0.003	%
DINP (Di-isononyl phthalate)	028553-12-0	N.D.	0.01	%
DIDP (Di-isodecyl phthalate)	026761-40-0	N.D.	0.01	%

### Description:

1. Composite of green/yellow foam of sample.

(Remark: Composite test has been performed as per the special request of client)

### NOTE:

1. mg/kg = ppm; 0.1wt% = 1000ppm
2. "N.D." non-detected means the test results is lower than detection limit value.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，本報告中所顯示之測試結果，均只針對所檢樣品保留 90 天。本報告未經本公司書面許可，不可部份複製。  
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at [www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm) and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at [www.sgs.com/terms\\_e-document.htm](http://www.sgs.com/terms_e-document.htm)  
Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

SGS Taiwan Ltd. No.125, No.127, Wu Kung Road, WuKu Industrial Zone, New Taipei City, Taiwan / 新北市五股工業區五工路 125 號 127 號  
台灣檢驗科技股份有限公司 (886-2) 2299-3279 (886-2) 2299-2920 [www.tw.sgs.com](http://www.tw.sgs.com)  
Member of SGS Group

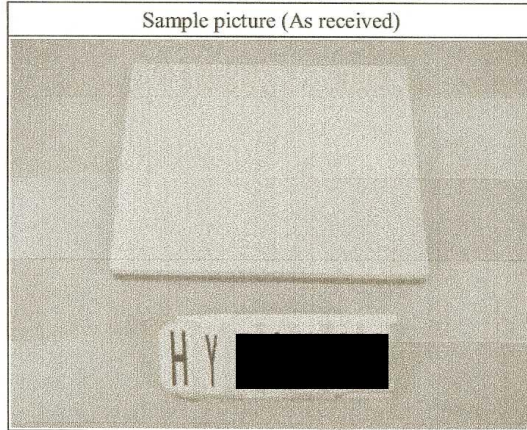
## TEST REPORT

Mechanical & Hardgoods Lab

Report No : HY/2011/ [REDACTED]

Page : 3 of 3

Sample picture (As received)



\*\* End of Report \*\*

DRAFT

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試之樣品負責，即時此樣品僅保留 90 天。本報告未經本公司書面許可，不可部份複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at [www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm) and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at [www.sgs.com/terms\\_e-document.htm](http://www.sgs.com/terms_e-document.htm)

Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

SGS Taiwan Ltd. No 125, No.127, Wu Kung Road, Wuku Industrial Zone, New Taipei City, Taiwan / 新北市五股工業區五工路 125 號 127 號  
台灣檢驗科技股份有限公司 t (886-2) 2299-3279 f (886-2) 2299-2920 www.tw.sgs.com

Member of SGS Group