

化學實驗室-高雄

## 測試報告

KE/2013/11041A-01

日期：2013/01/17

頁數 1 of 3

台灣塑膠工業股份有限公司  
台北市敦化北路 201 號 8 樓

以下測試樣品係由客戶送樣, 且由客戶聲稱並經客戶確認如下:

產品名稱	: 台塑鋼
產品顏色	: 白色
型號	: FM130
樣品材質	: 聚甲醛
送樣廠商	: 台灣塑膠工業股份有限公司
樣品接收日期	: 2013/01/11
測試期間	: 2013/01/11 to 2013/01/17

測試方法及結果：請參見下一頁

此為 2013/01/17 所發行 KE/2013/11041 之加發報告，原始資料請參考 KE/2013/11041。

  
報告簽署人 / 董展榮 主任



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. 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。本報告未經本公司書面許可，不可部分複製。  
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.

## 測試報告

KE/2013/11041A-01

日期：2013/01/17

頁數 2 of 3

### 測試結果：

歐盟指令 2009/48/EC – 可遷移元素

種類 III: 可刮除之玩具材質

測試方法：參考 pr EN 71 Part 3:2012 以 ICP-OES 分析。

測試項目	測試結果 (mg/kg)	方法偵測極限 (mg/kg)	參考限值** (mg/kg)
	1		
鋁 (Al)	ND	50	70,000
銻 (Sb)	ND	10	560
砷 (As)	ND	10	47
鋇 (Ba)	ND	50	56,000
硼 (B)	ND	50	15,000
鎘 (Cd)	ND	10	17 <sup>^</sup>
三價鉻 (Cr (III))	ND	5	460
六價鉻 (Cr (VI))	ND <sup>#</sup>	0.2	0.2
鈷 (Co)	ND	10	130
銅 (Cu)	ND	50	7,700
鉛 (Pb)	ND	10	160
錳 (Mn)	ND	50	15,000
汞 (Hg)	ND	10	94
鎳 (Ni)	ND	10	930
硒 (Se)	ND	10	460
銦 (Sr)	ND	50	56,000
鋅 (Zn)	ND	50	46,000
錫 (Sn)	ND	4.9	180,000
有機錫 <sup>+</sup>	ND	0.5	12
有機錫 <sup>+</sup>	ND <sup>*</sup>	4.9	12

### 樣品描述：

1. 白色台塑鋼

備註：1. mg/kg = 毫克/公斤

2. ND = 未檢出

3. 此為草案方法所以測試結果僅供參考。

注釋：\*\* = 此樣品不適用歐盟指令 2009/48/EC 的玩具材質範圍。

<sup>^</sup> = 限值引用自歐盟指令 2012/7/EU。

<sup>#</sup> = 數據引用鉻含量

<sup>\*</sup> = 數據引用錫含量

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. 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。本報告未經本公司書面許可，不可部分複製。  
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.

化學實驗室-高雄

## 測試報告

KE/2013/11041A-01

日期：2013/01/17

頁數 3 of 3

樣品照片：

**KE/2013/11041**



SGS 僅對原報告照片中的樣品負責

\*\*\*報告結束\*\*\*

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. 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。本報告未經本公司書面許可，不可部分複製。  
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.