

測試報告

號碼: EKR26100138M01

日期: 13-Jan-2026

頁數: 1 of 7

台灣塑膠工業股份有限公司
高雄市仁武區水管路100號

以下測試樣品係由申請廠商所提供及確認：

送樣廠商 : 台灣塑膠工業股份有限公司
樣品名稱 : PVC粉
樣品型號 : PR-M
樣品材質 : PVC粉

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收件日 : 05-Jan-2026
測試期間 : 05-Jan-2026 to 13-Jan-2026

測試需求 : 依據客戶指定，參考RoHS 2011/65/EU Annex II及其修訂指令(EU) 2015/863測試鎘、鉛、汞、六價鉻、多溴聯苯、多溴聯苯醚, DBP, BBP, DEHP, DIBP。

測試結果 : 請參閱下一頁。

結論 : 根據客戶所提供的樣品，其鎘、鉛、汞、六價鉻、多溴聯苯、多溴聯苯醚, DBP, BBP, DEHP, DIBP的測試結果符合RoHS 2011/65/EU Annex II暨其修訂指令(EU) 2015/863之限值要求。



報告簽署人/張伯睿 博士/部經理
化學實驗室-高雄



PIN CODE: 7E8827D2

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台灣塑膠工業股份有限公司
 高雄市仁武區水管路100號

測試部位敘述

No.1 : 白色粉末

測試結果

| 測試項目 | 測試方法 | 單位 | MDL | 結果 | 限值 |
|------------|---|-------|------|------|------|
| | | | | No.1 | |
| 鎘 (Cd) | 參考IEC 62321-5: 2013 · 以感應耦合電漿發射光譜儀分析。 | mg/kg | 2 | n.d. | 100 |
| 鉛 (Pb) | 參考IEC 62321-5: 2013 · 以感應耦合電漿發射光譜儀分析。 | mg/kg | 2 | n.d. | 1000 |
| 汞 (Hg) | 參考IEC 62321-4: 2013+ AMD1: 2017 · 以感應耦合電漿發射光譜儀分析。 | mg/kg | 2 | n.d. | 1000 |
| 六價鉻 Cr(VI) | 參考IEC 62321-7-2: 2017 · 以紫外光-可見光分光光度計分析。 | mg/kg | 8 | n.d. | 1000 |
| 一溴聯苯 | 參考IEC 62321-6: 2015 · 以氣相層析儀/質譜儀分析。 | mg/kg | 5 | n.d. | - |
| 二溴聯苯 | | mg/kg | 5 | n.d. | - |
| 三溴聯苯 | | mg/kg | 5 | n.d. | - |
| 四溴聯苯 | | mg/kg | 5 | n.d. | - |
| 五溴聯苯 | | mg/kg | 5 | n.d. | - |
| 六溴聯苯 | | mg/kg | 5 | n.d. | - |
| 七溴聯苯 | | mg/kg | 5 | n.d. | - |
| 八溴聯苯 | | mg/kg | 5 | n.d. | - |
| 九溴聯苯 | | mg/kg | 5 | n.d. | - |
| 十溴聯苯 | | mg/kg | 5 | n.d. | - |
| 多溴聯苯總和 | | mg/kg | - | n.d. | 1000 |
| 一溴聯苯醚 | | mg/kg | 5 | n.d. | - |
| 二溴聯苯醚 | | mg/kg | 5 | n.d. | - |
| 三溴聯苯醚 | | mg/kg | 5 | n.d. | - |
| 四溴聯苯醚 | | mg/kg | 5 | n.d. | - |
| 五溴聯苯醚 | | mg/kg | 5 | n.d. | - |
| 六溴聯苯醚 | | mg/kg | 5 | n.d. | - |
| 七溴聯苯醚 | | mg/kg | 5 | n.d. | - |
| 八溴聯苯醚 | | mg/kg | 5 | n.d. | - |
| 九溴聯苯醚 | | mg/kg | 5 | n.d. | - |
| 十溴聯苯醚 | mg/kg | 5 | n.d. | - | |
| 多溴聯苯醚總和 | mg/kg | - | n.d. | 1000 | |

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 高雄市仁武區水管路100號

| 測試項目 | 測試方法 | 單位 | MDL | 結果 | 限值 |
|------------------------|-------------------------------------|-------|-----|------|------|
| | | | | No.1 | |
| 鄰苯二甲酸丁苯甲酯 (BBP) | 參考IEC 62321-8: 2017 · 以氣相層析儀/質譜儀分析。 | mg/kg | 50 | n.d. | 1000 |
| 鄰苯二甲酸二丁酯 (DBP) | 參考IEC 62321-8: 2017 · 以氣相層析儀/質譜儀分析。 | mg/kg | 50 | n.d. | 1000 |
| 鄰苯二甲酸二異丁酯 (DIBP) | 參考IEC 62321-8: 2017 · 以氣相層析儀/質譜儀分析。 | mg/kg | 50 | n.d. | 1000 |
| 鄰苯二甲酸二(2-乙基己基)酯 (DEHP) | 參考IEC 62321-8: 2017 · 以氣相層析儀/質譜儀分析。 | mg/kg | 50 | n.d. | 1000 |

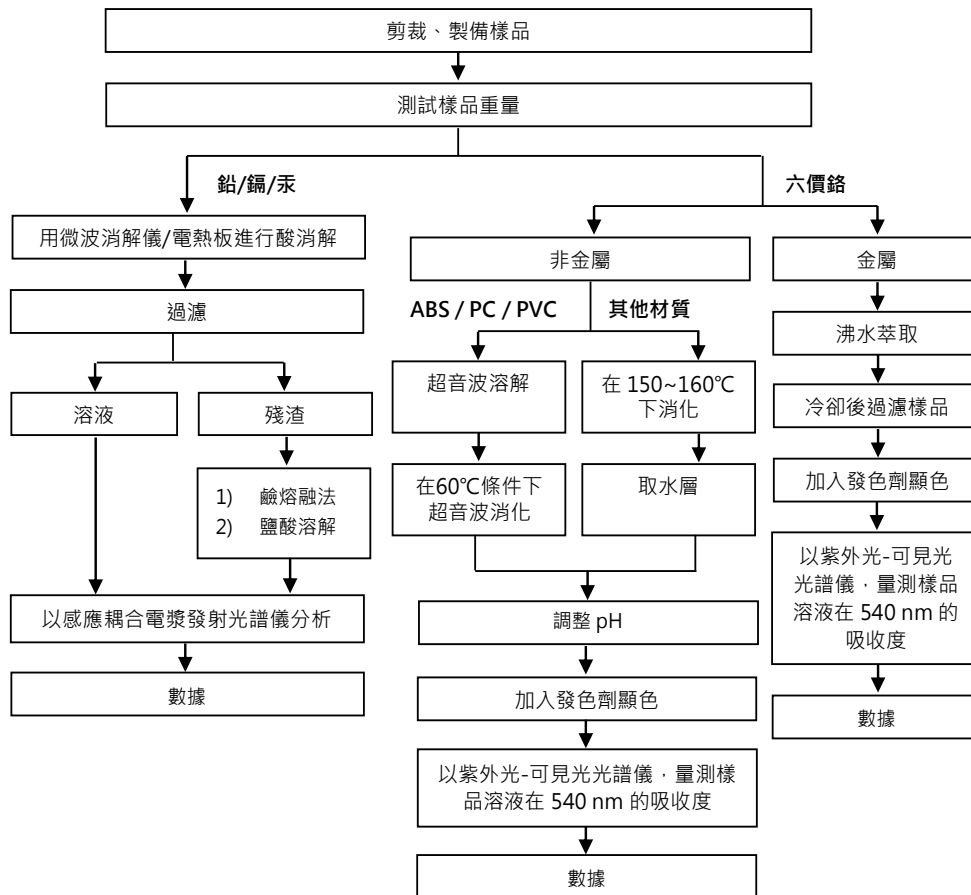
備註：

1. mg/kg = ppm ; 0.1wt% = 0.1% = 1000ppm
2. MDL = Method Detection Limit (方法偵測極限值)
3. n.d. = Not Detected (未檢出) ; 小於 MDL
4. "-" = 無規格值
5. 除非另有說明 · 參照ILAC-G8:09/2019決定規則 · 採用簡單允收規則之二分法(w=0)進行符合性判定 ; 根據此規則 · 符合性結果之判定係以測試結果與限值做比較。
6. 本報告為 EKR26100138 之異動報告。

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重金屬流程圖

根據以下的流程圖之條件，樣品已完全溶解。(六價鉻測試方法除外)



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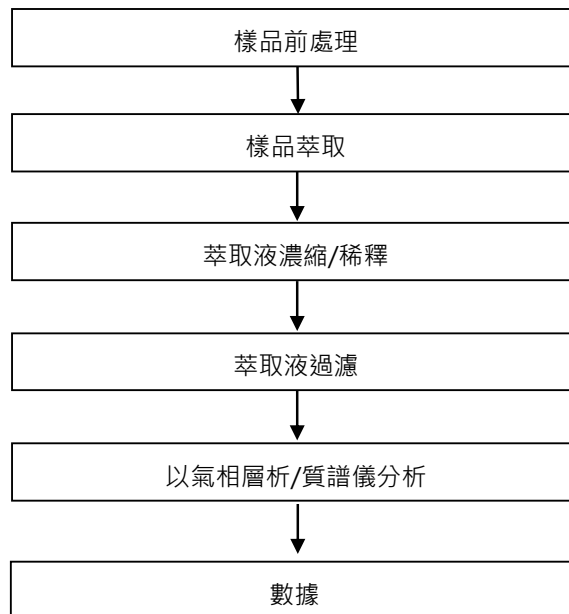
台灣塑膠工業股份有限公司
 高雄市仁武區水管路100號

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多溴聯苯/多溴聯苯醚分析流程圖



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 高雄市仁武區水管路100號

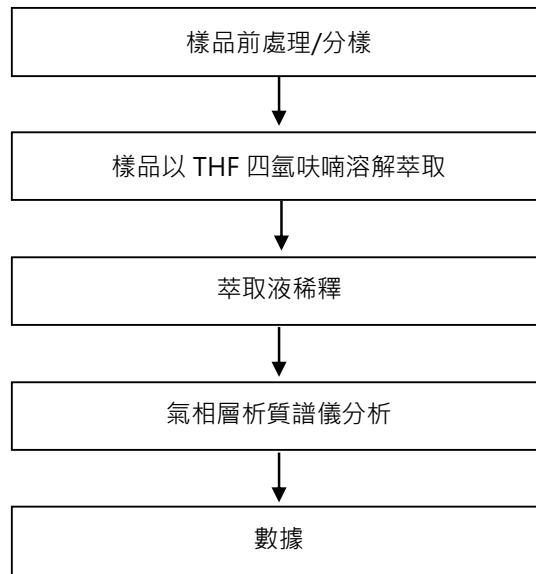
號碼: EKR26100138M01

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可塑劑分析流程圖

【測試方法: IEC 62321-8】



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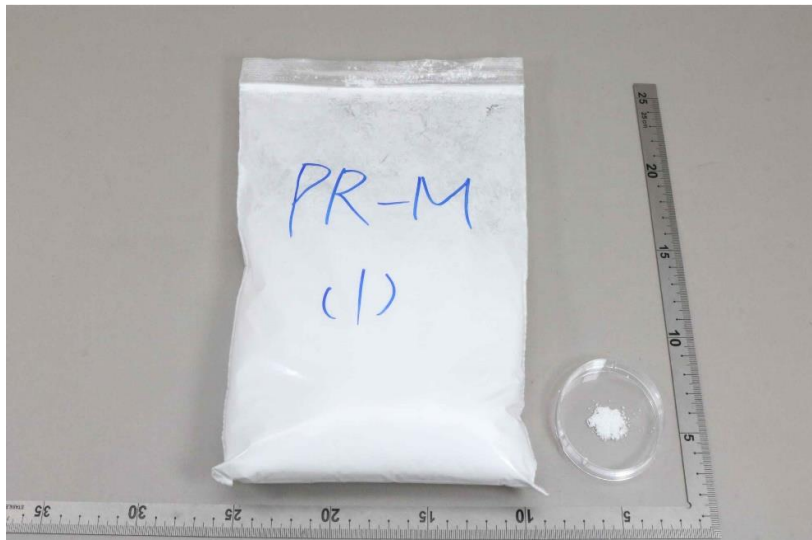
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* 照片中如有箭頭標示，則表示為實際檢測之樣品/部位。*

EKR26100138



** 報告結尾 **

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