

測試報告

號碼: EKR26100140M01

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 : 耐衝擊改質劑
樣品型號 : M-31

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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: 7D9266B4

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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：

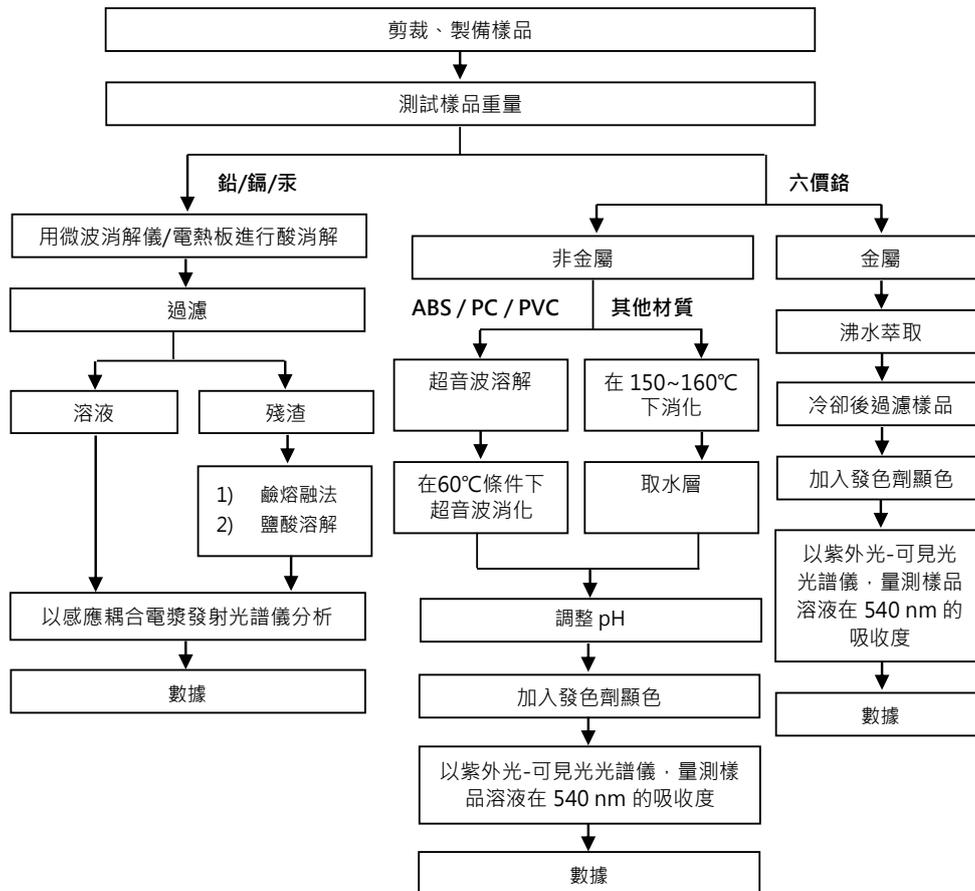
1. mg/kg = ppm ; 0.1wt% = 0.1% = 1000ppm
2. MDL = Method Detection Limit (方法偵測極限值)
3. n.d. = Not Detected (未檢出) ; 小於 MDL
4. "-" = 無規格值
5. 除非另有說明 · 參照ILAC-G8:09/2019決定規則 · 採用簡單允收規則之二分法(w=0)進行符合性判定 ; 根據此規則 · 符合性結果之判定係以測試結果與限值做比較。
6. 本報告為 EKR26100140 之異動報告。

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 高雄市仁武區水管路100號

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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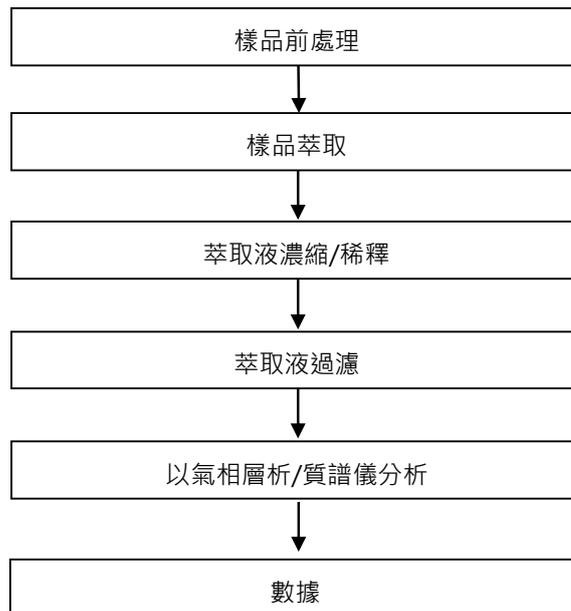
台灣塑膠工業股份有限公司
 高雄市仁武區水管路100號

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多溴聯苯/多溴聯苯醚分析流程圖



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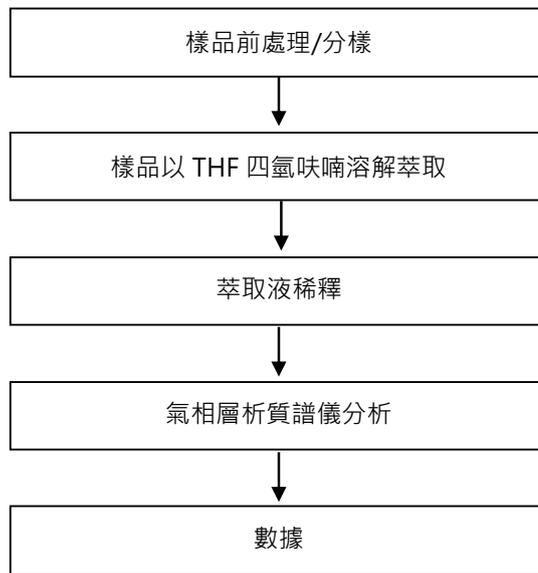
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可塑劑分析流程圖

【測試方法: IEC 62321-8】



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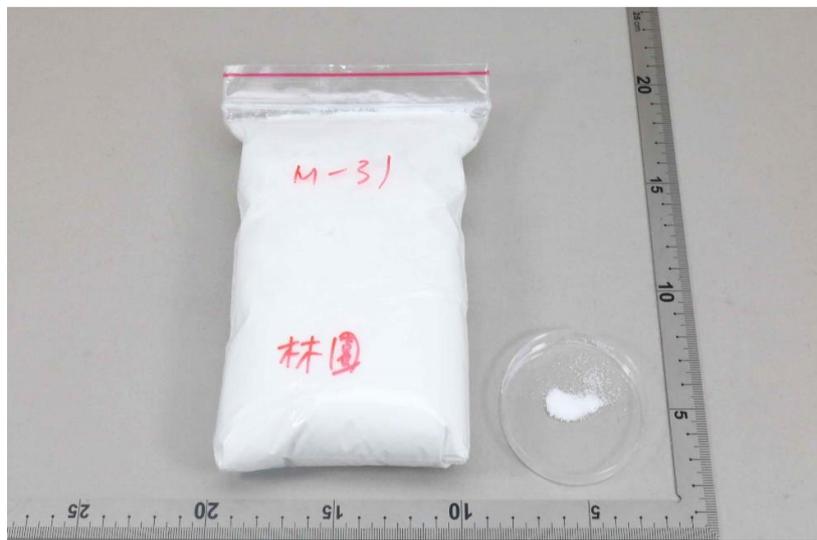
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* 照片中如有箭頭標示，則表示為實際檢測之樣品/部位。*

EKR26100140



** 報告結尾 **

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