

測試報告

號碼：KE/2008/52433A-01R2 日期：2008/06/05 頁數：1 of 4

台灣塑膠工業股份有限公司
(83245)高雄縣林園鄉石化一路1號



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：

樣品名稱：均聚物聚丙烯
樣品型號：1005, 1009, 1020, 1020L, 1024, 1040, 1040F, 1040U, 1050, 1080, 1120, 1120D, 1124, 1124H, 1202F, 1250D, 1252F, 1350C, 1350D, 1352F, 1450D, 1600D, 2020, 2020H, 2020K, 2020M, 2020S, 2027, 2080, 2080S, 2100, 2100M
樣品顏色：NATURAL COLOR
收件日期：2008/05/26
測試期間：2008/05/26 TO 2008/05/29

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測試需求：參照 RoHS 2002/95/EC 及其修定指令要求
測試方法：(1) 參考 BS EN 1122 方法B:2001, 用感應耦合電漿原子發射光譜儀(ICP-AES)檢測鎘含量。
(2) 參考 US EPA 3050B 方法, 用感應耦合電漿原子發射光譜儀(ICP-AES)檢測鉛含量。
(3) 參考 US EPA 3052 方法, 用感應耦合電漿原子發射光譜儀(ICP-AES)檢測汞含量。
(4) 針對非金屬材質之樣品, 參考IEC 62321/2nd CDV (111/95/CDV)方法, 用UV-VIS檢測六價鉻含量。
(5) 參考US EPA 3540C方法, 以氣相層析儀/質譜儀(GC/MS)檢測多溴聯苯和多溴聯苯醚含量。
測試結果：請見下一頁。
結論：根據客戶所提供樣品的測試結果, 符合RoHS(2002/95/EC)及其修定指令之要求。


報告簽署人 / 何奇璘 主任

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測試結果 (單位: mg/kg)

測試項目	測試方法 (請參考)	結果	方法偵測 極限值	RoHS 限值
		NO. 1		
鎘	(1)	n.d.	2	100
鉛	(2)	n.d.	2	1000
汞	(3)	n.d.	2	1000
六價鉻 (Alkaline extraction)	(4)	n.d.	2	1000
多溴聯苯總和(PBBs)	(5)	n.d.	-	1000
一溴聯苯		n.d.	5	-
二溴聯苯		n.d.	5	-
三溴聯苯		n.d.	5	-
四溴聯苯		n.d.	5	-
五溴聯苯		n.d.	5	-
六溴聯苯		n.d.	5	-
七溴聯苯		n.d.	5	-
八溴聯苯		n.d.	5	-
九溴聯苯		n.d.	5	-
十溴聯苯		n.d.	5	-
多溴聯苯醚總和(PBDEs)(一至九溴) (備註 4)		n.d.	-	1000
一溴聯苯醚		n.d.	5	-
二溴聯苯醚		n.d.	5	-
三溴聯苯醚		n.d.	5	-
四溴聯苯醚		n.d.	5	-
五溴聯苯醚		n.d.	5	-
六溴聯苯醚		n.d.	5	-
七溴聯苯醚		n.d.	5	-
八溴聯苯醚		n.d.	5	-
九溴聯苯醚		n.d.	5	-
十溴聯苯醚	n.d.	5	-	
多溴聯苯醚總和(PBDEs)(一至十溴)	n.d.	-	-	

測試部位描述:

NO.1 : NATURAL COLOR均聚物聚丙烯

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- 備註：
1. mg/kg = ppm
 2. n.d. = Not Detected / 未檢出
 3. MDL = Method Detection Limit / 方法偵測極限值
 4. 根據2005年10月13日歐盟會議公佈2005/717/EC，修訂2002/95/EC內容，通過解除高分子材質中十溴聯苯醚之使用限制。
 5. " - " = Not Regulated / 無規格值
 6. 此為2008/05/29所發行KE/2008/52433之加發報告，原始資料請參考KE/2008/52433。
 7. 原測試報告KE/2008/52433A-01R1已由本測試報告完全取代，茲此該原測試報告完全無效。

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** 報告結尾 **

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