測試報告
Test Report

號碼(No.): ETR24101305　　日期(Date): 11-Jan-2024　　

崑仲股份有限公司 (KIN JOIN CO., LTD.)
台中市大里區仁化路166號 (NO. 166, RENHUA RD., DALI DIST., TAICHUNG CITY 412, TAIWAN)

以下測試樣品係由申請廠商所提供及確認 (The following sample(s) was/were submitted and identified by the applicant as)：

送樣廠商(Sample Submitted By) : 崑仲股份有限公司 (KIN JOIN CO., LTD.)
樣品名稱(Sample Name) : THERMOPLASTIC ELASTOMERS(TPR) (熱可塑性橡膠)

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收件日(Sample Receiving Date) : 04-Jan-2024
測試期間(Testing Period) : 04-Jan-2024 to 11-Jan-2024

測試需求(Test Requested) : 依據客戶要求進行測試，測試項目請參閱測試結果表格。 (Testing item(s) is/are specified by client. Please refer to result table for testing item(s).)

測試結果(Test Results) : 請參閱下一頁 (Please refer to following pages.)

Troy Chang / Department Manager
Signed for and on behalf of
SGS TAIWAN LTD.
Chemical Laboratory - Taipei

CHECK REPORT
PIN CODE: 9FCB09AB

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測試部位敘述 (Test Part Description)

No.1　：　白色橡膠粒 (WHITE RUBBER PELLETS)

測試結果 (Test Results)

測試項目 (Test Items)	測試方法 (Method)	單位 (Unit)	MDL	結果 (Result)
				No.1
三苯基錫 (TPT) (Triphenyl tin (TPT))	參考ISO 17353: 2004，以氣相層析儀/火焰光度偵測器分析。(With reference to ISO 17353: 2004, analysis was performed by GC/FPD.)	mg/kg	0.03	n.d.
三丁基錫 (TBT) (Tributyl tin (TBT))		mg/kg	0.03	n.d.
二辛基錫 (DOT) (Dioctyl tin (DOT))		mg/kg	0.03	n.d.
二丁基錫 (DBT) (Dibutyl tin (DBT))		mg/kg	0.03	n.d.
氧化雙三丁基錫 (TBTO) (Bis(tributyltin) oxide (TBTO)) (CAS No.: 56-35-9)	由三丁基錫測試結果計算得之。(Calculated from the result of Tributyl Tin (TBT).)	mg/kg	0.03▲	n.d.

備註(Note)：

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 / Less than MDL
4. ▲：MDL是針對元素/測試化合物之評估。(The MDL was evaluated for element / tested substance.)
   換算公式 (Conversion Formula)：AX = A × F

AX	A	F
氧化雙三丁基錫 (Bis(tributyltin)oxide) (TBTO)	三丁基錫 (Tributyl Tin) (TBT)	1.0276

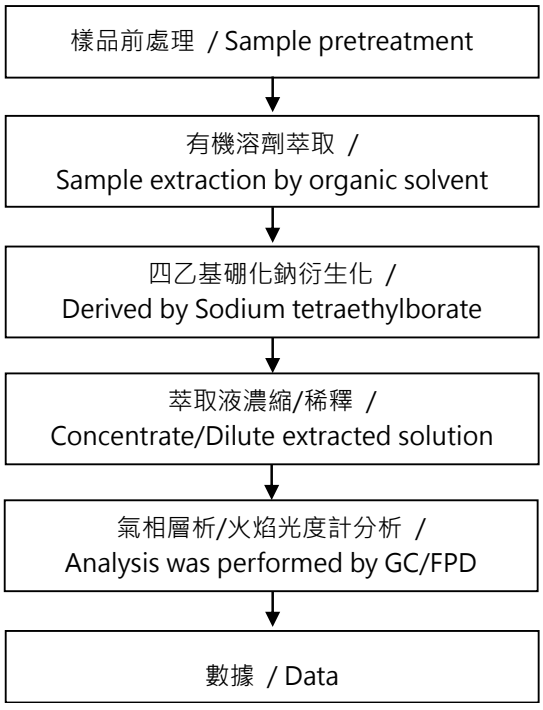
參數換算表 (Parameter Conversion Table)：
https://eecloud.sgs.com/Region_TW/DocDownload.aspx?name=Others

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有機錫分析流程圖 / Analytical flow chart - Organic-Tin



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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. ***
(The tested sample / part is marked by an arrow if it's shown on the photo.)

ETR24101305



** 報告結尾 (End of Report) **

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