

## 測試報告 Test Report

號碼(No.) : CT/2016/40436

日期(Date) : 2016/04/21

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台灣化學纖維股份有限公司

FORMOSA CHEMICALS & FIBRE CORPORATION

台北市敦化北路201號

201, TUNG HWA N. ROAD, TAIPEI, TAIWAN, R. O. C.



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/on behalf of the applicant as) :

送樣廠商(Sample Submitted By) : 台灣化學纖維股份有限公司 (FORMOSA CHEMICALS & FIBRE CORPORATION)  
樣品名稱(Sample Description) : POLYPROPYLENE HOMO POLYMER (聚丙烯單聚物)  
樣品型號(Style/Item No.) : TAIRIPRO PP B1101, F1611, F2003, F2011, K1011, K1011AH, K1011AT, K1023, K1035, K1060, K1080, K1108, K1525, K1P12, K1P35, K1P38, K2038, K2051, K2065, S1003, S1005, S1019, S1023, S1040, S1803, S2023, S2035, S2123, T1002, T1202, T2502  
樣品材質(Sample Material) : 聚丙烯單聚物 (POLYPROPYLENE HOMO POLYMER)  
收件日期(Sample Receiving Date) : 2016/04/12  
測試期間(Testing Period) : 2016/04/12 TO 2016/04/21

### 測試需求(Test Requested) :

依據客戶指定，參考美國聯邦法規之藥物暨食品管理(FDA)-21 CFR 177.1520進行測試。測試項目請參閱測試結果表格。 / As specified by client, with reference to U.S. Food and Drug Administration (FDA) 21 CFR 177.1520 to conduct test. Please refer to result table for testing item(s).

測試結果(Test Results) : 請見下一頁 (Please refer to next pages).

  
Singh Hsiao / Supervisor  
Signed for and on behalf of  
SGS TAIWAN LTD.  
Chemical Laboratory - Taipei

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## 測試結果(Test Results)

測試部位(PART NAME)No. 1 : 半透明白色塑膠粒 (TRANSLUCENT-WHITE PLASTIC PELLETS)

通過(PASS)

| 測試項目<br>(Test Items)                                                                | 單位<br>(Unit)      | 測試方法<br>(Method)                                                                                  | 方法偵測<br>極限值<br>(MDL) | 結果<br>(Result) | 限值<br>(Limit) |
|-------------------------------------------------------------------------------------|-------------------|---------------------------------------------------------------------------------------------------|----------------------|----------------|---------------|
|                                                                                     |                   |                                                                                                   |                      | No. 1          |               |
| 最大可萃取量 (正己烷, 迴流, 2小時) /<br>Maximum extractable fraction (n-Hexane, reflux, 2 hours) | %                 | 參考美國FDA (CFR) Title 21, Pt 177.1520 (2015). / With reference to CFR Title 21, Pt 177.1520 (2015). | 0.1                  | 0.148          | 6.4           |
| 最大可溶解量 (二甲苯, 25°C, 2小時) /<br>Maximum soluble fraction (xylene, 25°C, 2 hours)       | %                 | 參考美國FDA (CFR) Title 21, Pt 177.1520 (2015). / With reference to CFR Title 21, Pt 177.1520 (2015). | 0.1                  | 1.38           | 9.8           |
| 密度 / Density                                                                        | g/cm <sup>3</sup> | 參考美國FDA (CFR) Title 21, Pt 177.1520 (2015). / With reference to CFR Title 21, Pt 177.1520 (2015). | -                    | 0.900          | 0.880~0.913   |
| 熔點 / Melting point                                                                  | °C                | 參考美國FDA (CFR) Title 21, Pt 177.1520 (2015). / With reference to CFR Title 21, Pt 177.1520 (2015). | -                    | 165.16         | 160~180       |

## 備註(Note) :

- 0.1wt% = 1000ppm ; mg/kg = ppm
- MDL = Method Detection Limit (方法偵測極限值)
- "-" = Not Regulated (無規格值)

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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.)

### CT/2016/40436



\*\* 報告結尾 (End of Report) \*\*

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