



測試報告

Test Report

號碼(No.): ETF22300074

日期(Date): 13-Apr-2022

頁數(Page): 1 of 3

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)

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) : 台灣化學纖維股份有限公司 (FORMOSA CHEMICALS & FIBRE CORPORATION)

樣品名稱(Sample Name) : POLYPROPYLENE HOMO POLYMER (聚丙烯單聚物)

樣品型號(Style/Item No.) : TAIRIPRO PP B1101, F1611, F2003, F2011, K1011, K1011AG, K1011AH, K1011AT, K1023, K1035, K1060, K1080, K1108, K1525, K1P12, K1P25, K1P35, K1P38, K2038, K2051, K2065, S1003, S1005, S1019, S1023, S1040, S1803, S2023, S2035, S2123, T1002, T1202, T12P2, T2502, T2702

樣品材質(Sample Material) : POLYPROPYLENE HOMO POLYMER (聚丙烯單聚物)

收件日(Sample Receiving Date) : 31-Mar-2022

測試期間(Testing Period) : 31-Mar-2022 to 13-Apr-2022

測試需求(Test Requested) : 客戶指定依據美國聯邦法規之藥物暨食品管理(FDA) 21 CFR 177.1520 1.1a.進行測試. 測試項目請參閱測試結果表格. (As specified by client, the sample(s) was/were tested according to U.S. Food and Drug Administration (FDA) 21 CFR 177.1520 1.1a. 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.)

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



PIN CODE: 6E8F4D2D

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測試部位敘述 (Test Part Description)

No.1 : 半透明塑膠 (TRANSLUCENT PLASTIC)

測試結果 (Test Results)

通過(PASS)

測試項目 (Test Items)	測試方法 (Method)	單位 (Unit)	MDL	結果 (Result)	限值 (Limit)
				No.1	
最大可萃取量 (正己烷, 迴流, 2小時) / Maximum extractable fraction (n-Hexane, reflux, 2 hr)	依據美國FDA 21 CFR 177.1520: 2020。 (According to US FDA 21 CFR 177.1520: 2020.)	%	0.1	n.d.	6.4
最大可溶解量 (二甲苯, 25°C, 2小時) / Maximum soluble fraction (xylene, 25°C, 2 hr)	依據美國FDA 21 CFR 177.1520: 2020。 (According to US FDA 21 CFR 177.1520: 2020.)	%	0.1	1.30	9.8
密度 / Density	依據美國FDA 21 CFR 177.1520: 2020。 (According to US FDA 21 CFR 177.1520: 2020.)	g/cm ³	-	0.906	0.880~0.913
熔點 / Melting point	依據美國FDA 21 CFR 177.1520: 2020。 (According to US FDA 21 CFR 177.1520: 2020.)	°C	-	164.96	160~180

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. "-" = Not Regulated (無規格值)
5. 符合性結果之判定係以測試結果與限值做比較。(The statement of compliance conformity is based on comparison of testing results and limits.)

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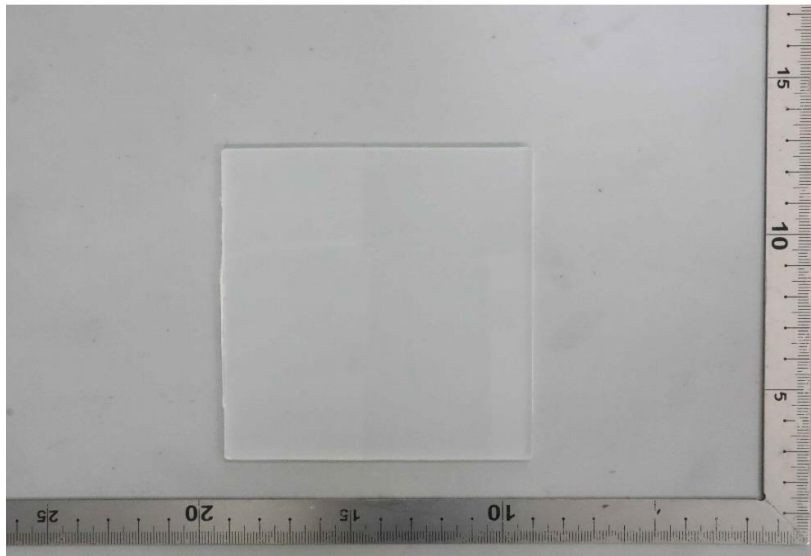
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* 照片中如有箭頭標示，則表示為實際檢測之樣品/部位。*
(The tested sample / part is marked by an arrow if it's shown on the photo.)

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** 報告結尾 (End of Report) **

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