

測試報告

Test Report

報告編號(No.): HKF24300049

報告日期(DATE): 2024/03/22

頁數(PAGE): 1 of 4

台灣塑膠工業股份有限公司 (FORMOSA PLASTICS CORPORATION)

台北市內湖區南京東路六段380號A1棟10樓 (10F, NO. 380, SEC. 6, NANJING E. RD., NEIHU DIST., TAIPEI CITY, 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) : 台灣塑膠工業股份有限公司 (FORMOSA PLASTICS CORPORATION)
樣品名稱(Sample Description) : FORMOCON (台塑鋼)
樣品型號(Style/Item No.) : FM270, FM270LCf
樣品材質(Sample Material) : 共聚型聚縮醛 (POLYOXYMETHYLENE COPOLYMER)

收件日(Sample Receiving Date) : 2024/03/13
測試期間(Testing Period) : 2024/03/13 to 2024/03/22

測試需求 (Test Requested)

- (1) 客戶指定依據美國聯邦法規之藥物暨食品管理 (FDA) 21 CFR 177.2470 (d)(2) 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 177.2470 (d)(2). Please refer to the result table(s) for the testing item(s).)
- (2) 客戶指定依據美國聯邦法規之藥物暨食品管理 (FDA) 21 CFR 177.2470 (d)(1) 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 177.2470 (d)(1). Please refer to the result table(s) for the testing item(s).)

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

Ray Chang

報告簽署人/張伯睿 博士/部經理
Ray Chang, Ph.D. / Department Manager
Signed for and on behalf of
SGS Taiwan Ltd
化學實驗室-高雄/
Chemical Laboratory-Kaohsiung



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測試部位敘述(Test Part Description)

No.1 : 白色塑膠片 (WHITE PLASTIC SHEET)

測試結果(Test Results)

(1)

通過(PASS)

測試項目 (Test Item(s))	測試方法 (Method)	單位 (Unit)	RL	結果 (Result)	限值 (Limit)
				No.1	
總萃取物 (水, 迴流, 6小時) / Total extractives (D.I. Water, reflux, 6 h)	參考美國FDA 21 CFR 177.2470. / With reference to US FDA 21 CFR 177.2470.	%(w/w)	0.02	0.0688	0.2
總萃取物 (正庚烷, 迴流, 6小時) / Net chloroform-soluble extractives (D.I. Water, 212°F, 30 min)	參考美國FDA 21 CFR 177.2470. / With reference to US FDA 21 CFR 177.2470.	%(w/w)	0.02	0.119	0.15

(2)

通過(PASS)

測試項目 (Test Item(s))	測試方法 (Method)	單位 (Unit)	RL	結果 (Result)	限值 (Limit)
				No.1	
氯仿可萃取物 (水, 150°F, 2小時) / Net chloroform-soluble extractives (D.I. Water, 150°F, 2 h)	參考美國FDA 21 CFR 177.2470 condition D. / With reference to US FDA 21 CFR 177.2470 condition D.	mg/in ²	0.1	n.d.	0.5
氯仿可萃取物 (正庚烷, 100°F, 30分鐘) / Net chloroform-soluble extractives (n-Heptane, 100°F, 30 min)	參考美國FDA 21 CFR 177.2470 condition D. / With reference to US FDA 21 CFR 177.2470 condition D.	mg/in ²	0.1	n.d.	0.5
氯仿可萃取物 (8% 乙醇, 150°F, 2小時) / Net chloroform-soluble extractives (8% Alcohol, 150°F, 2 h)	參考美國FDA 21 CFR 177.2470 condition D. / With reference to US FDA 21 CFR 177.2470 condition D.	mg/in ²	0.1	n.d.	0.5

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備註(Note) :

1. 0.1% = 1000 ppm
2. RL = Reporting Limit (報告極限值)
3. n.d. = Not Detected (未檢出) = Less than (小於) RL
4. 本報告不得分離或擷錄使用。(The report is invalid if it is partly reproduced or used.)
5. 本實驗室之報告符合性聲明依ILAC-G8:09/2019簡單允收之二分法判定規則($w=0 \cdot AL=TL$)做為測試結果符合性聲明判定之判定依據。(The decision rule of the statements of conformity is following the ILAC G8:09/2019 by using the simple acceptance decision rule.)

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頁數(PAGE): 4 of 4

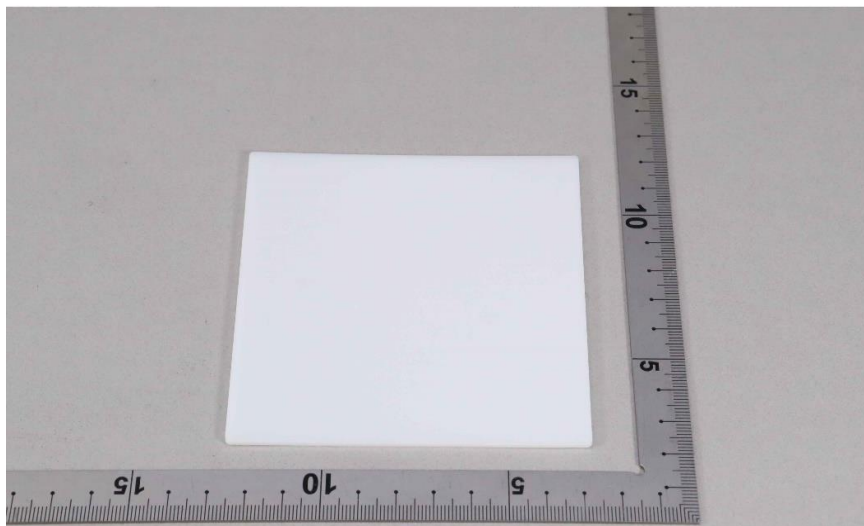
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* 照片中如有箭頭標示，則表示為實際檢測之樣品/部位。 *

(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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