

試驗報告

Test Report

號碼(No.) : KU/2020/50044

日期(Date) : 2020/05/19

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台灣塑膠工業股份有限公司
FORMOSA PLASTICS CORPORATION
台北市敦化北路201號8樓
8F, NO. 201, TUNG HWA N. RD., 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/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.) : FM090
樣品材質(Sample Material) : 聚甲醛 (POLYOXYMETHYLENE)
其他(Other Info.) : 本色 (NATURE)
收件日期(Sample Receiving Date) : 2020/05/08
測試期間(Testing Period) : 2020/05/08 TO 2020/05/19

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 to conduct test. Please refer to result table for 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(使用條件D)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 (Condition of use D) to conduct test. 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).


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



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測試結果(Test Results)

測試部位(PART NAME)No. 1 : 白色塑膠片 (WHITE PLASTIC SHEET)
(1)

通過(PASS)

測試項目 (Test Items)	單位 (Unit)	測試方法 (Method)	MDL	結果 (Result)	限值 (Limit)
				No. 1	
總萃取物(正庚烷, 迴流, 6小時) / Total extractives (n-Heptane, reflux, 6 h)	%	依據美國 FDA 21 CFR 177.2470 (2019). / According to US FDA 21 CFR 177.2470 (2019).	0.02	n. d.	0.15
總萃取物(水, 迴流, 6小時) / Total extractives (D.I. Water, reflux, 6 h)	%	依據美國 FDA 21 CFR 177.2470 (2019). / According to US FDA 21 CFR 177.2470 (2019).	0.02	n. d.	0.2

(2)

通過(PASS)

測試項目 (Test Items)	單位 (Unit)	測試方法 (Method)	MDL	結果 (Result)	限值 (Limit)
				No. 1	
氯仿可萃取物 (8% 乙醇, 150°F, 2小時) / Net chloroform-soluble extractives (8% Alcohol, 150°F, 2 h)	mg/in ²	依據美國FDA 21 CFR 177.2470 condition D (2019). / According to US FDA 21 CFR 177.2470 condition D (2019).	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)	mg/in ²	依據美國FDA 21 CFR 177.2470 condition D (2019). / According to US FDA 21 CFR 177.2470 condition D (2019).	0.1	n. d.	0.5
氯仿可萃取物 (水, 150°F, 2小時) / Net chloroform-soluble extractives (D.I. Water, 150°F, 2 h)	mg/in ²	依據美國FDA 21 CFR 177.2470 condition D (2019). / According to US FDA 21 CFR 177.2470 condition D (2019).	0.1	n. d.	0.5

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備註(Note) :

1. 0.1wt% = 1000ppm ; mg/kg = ppm
2. MDL = Method Detection Limit (方法偵測極限值)
3. n. d. = Not Detected = below MDL (未檢出 / 低於MDL)

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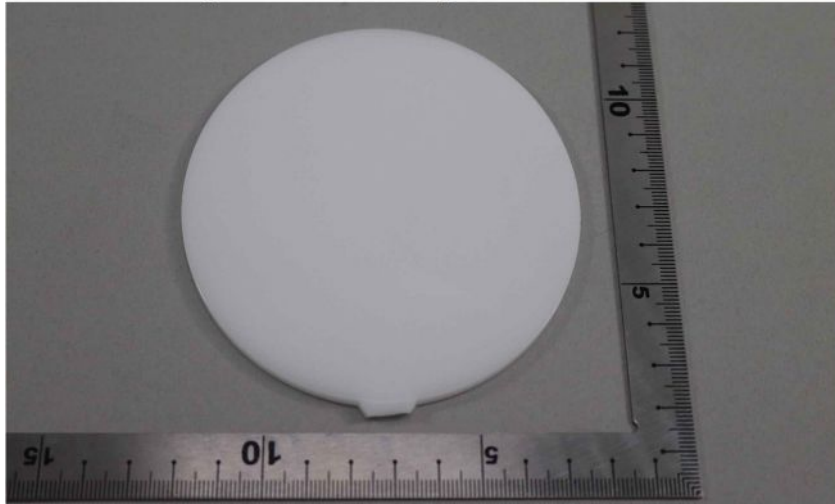
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* 照片中如有箭頭標示，則表示為實際檢測之樣品/部位。*
(The tested sample / part is marked by an arrow if it's shown on the photo.)

KU/2020/50044



** 報告結尾 (End of Report) **

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