

測試報告

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Test Report

台灣塑膠工業股份有限公司

FORMOSA PLASTICS CORPORATION

高雄市仁武區水管路100號

NO. 100, SWEI-KUAN RD., JEN-WU DIST., KAOHSIUNG 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) :

樣品名稱(Sample Description)	:	台塑鋼 FORMOCON
樣品型號(Style/Item No.)	:	FM130
樣品材質(Material)	:	聚甲醛 (POLYOXYMETHYLENE)
收件日期(Sample Receiving Date)	:	2016/04/13
測試期間(Testing Period)	:	2016/04/13 TO 2016/04/25
送樣廠商(Sample Submitted By)	:	台灣塑膠工業股份有限公司 (FORMOSA PLASTICS CORPORATION)

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 177.2470 (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, with reference 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) : 請見下一頁 (Please refer to next pages).


Ray Chang, Ph.D. / Manager-Test
Signed for and on behalf of
SGS Taiwan Limited
Chemical Laboratory-Kaohsiung



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NO. 100, SWEI-KUAN RD., JEN-WU DIST., KAOHSIUNG CITY, TAIWAN (R.O.C.)

測試結果(Test Results)

測試部位(PART NAME)No.1 : 白色 台塑鋼FORMOCON (WHITE 台塑鋼FORMOCON)

通過(PASS)

測試項目 (Test Items)	單位 (Unit)	測試方法 (Method)	方法偵測 極限值 (MDL)	結果 (Result)	限值 (Limit)
				No.1	
可溶於氯仿的萃取物 (8% 酒精, 150°F, 2 小時) / Net chloroform-soluble extractives (8% Alcohol, 150°F, 2 hours)	mg/in ²	參考美國聯辦法規(CFR) Title 21, Pt 177.2470 condition D. / With reference to CFR Title 21, Pt 177.2470 condition D.	-	n.d.	0.5
可溶於氯仿的萃取物 (正庚烷, 100°F, 30 分鐘) / Net chloroform-soluble extractives (n-Heptane, 100°F, 30 min)	mg/in ²	參考美國聯辦法規(CFR) Title 21, Pt 177.2470 condition D. / With reference to CFR Title 21, Pt 177.2470 condition D.	-	n.d.	0.5
可溶於氯仿的萃取物 (水, 150°F, 2小時) / Net chloroform-soluble extractives (D.I.-Water, 150°F, 2 hours)	mg/in ²	參考美國聯辦法規(CFR) Title 21, Pt 177.2470 condition D. / With reference to CFR Title 21, Pt 177.2470 condition D.	-	n.d.	0.5
總萃取物(水, 迴流, 6小時) / Total extractives (D.I.-Water, reflux, 6 hours)	%	參考美國聯辦法規(CFR) Title 21, Pt 177.2470 condition D. / With reference to CFR Title 21, Pt 177.2470 condition D.	-	0.0482	0.2
總萃取物(正庚烷, 迴流, 6小時) / Total extractives (n-Heptane, reflux, 6 hours)	%	參考美國聯辦法規(CFR) Title 21, Pt 177.2470 condition D. / With reference to CFR Title 21, Pt 177.2470 condition D.	-	0.0202	0.15

備註(Note) :

- 0.1wt% = 1000ppm ; mg/kg = ppm
- MDL = Method Detection Limit (方法偵測極限值)
- n.d. = Not Detected = less than MDL (未檢出)
- "-" = Not Regulated (無規格值)

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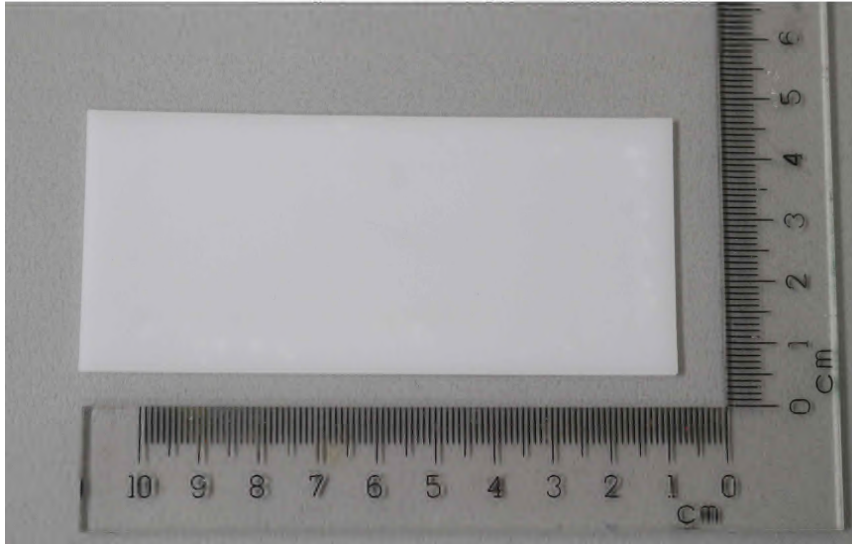
高雄市仁武區水管路100號

NO. 100, SWEI-KUAN RD., JEN-WU DIST., KAOHSIUNG CITY, TAIWAN (R.O.C.)

* 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/2016/40008



** 報告結尾 (End of Report) **

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