

## 測試報告

頁數(Page): 1 of 3 日期(Date): 2018/1/23 號碼(No.): CT/2018/10829

# **Test Report**

台灣塑膠工業股份有限公司 FORMOSA PLASTICS CORPORATION 雲林縣麥寮鄉台塑工業園區1號

NO. 1, FORMOSA INDUSTRIAL COMPLEX, MAILIAO VILLAGE, YUNLIN COUNTRY.

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) : TAISOX HDPE INJECTION GRADE POLYMER /8050 (台塑烯HDPE射出級聚合物)

樣品型號(Style/Item No.) : 8050 \quad 9040 \quad 8040 \quad 8041 \quad 7200 \quad 7200F \quad 8013H

: HDPE 樣品材質(Sample Material)

收件日期(Sample Receiving Date) : 2018/01/12

測試期間(Testing Period) : 2018/01/12 TO 2018/1/23

#### 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 2.1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 177.1520(c) 2.1. 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).



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NO. 1, FORMOSA INDUSTRIAL COMPLEX, MAILIAO VILLAGE, YUNLIN COUNTRY.

### 測試結果(Test Results)

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

涌渦(PASS)

測試項目 (Test Items)	單位 (Unit)	測試方法 (Method)	MDL	結果 (Result) No.1	限值 (Limit)
密度 / Density	g/cm³	依據美國FDA 21 CFR 177.1520 (2017). / According to US FDA 21 CFR 177.1520 (2017).	I	0.949	0.85~1.00
最大可萃取量(正己烷,50℃,2小時) / Maximum extractable fraction (n- Hexane, 50℃, 2 hr)	%	依據美國FDA 21 CFR 177.1520 (2017). / According to US FDA 21 CFR 177.1520 (2017).	0. 1	0. 191	5. 5
最大可溶解量(二甲苯,25℃,2小時) / Maximum soluble fraction (xylene, 25℃, 2 hr)	%	依據美國FDA 21 CFR 177.1520 (2017). / According to US FDA 21 CFR 177.1520 (2017).	0. 1	0. 319	11.3

### 備註(Note):

- 1. 0.1 wt% = 1000 ppm; mg/kg = ppm
- 2. MDL = Method Detection Limit (方法偵測極限值)
- 3. "-" = Not Regulated (無規格值)

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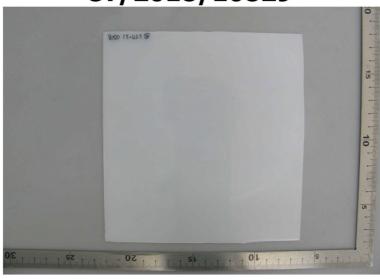
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> \* 照片中如有箭頭標示,則表示為實際檢測之樣品/部位. \* (The tested sample / part is marked by an arrow if it's shown on the photo.)

> > CT/2018/10829



\*\* 報告結尾 (End of Report) \*\*

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