

## 測試報告

## Test Report

號碼(No.) : CT/2018/10827

日期(Date) : 2018/1/23

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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 BLOW MOLDING GRADE POLYMER/9003 (台塑烯HDPE中空吹製級聚合物)  
樣品型號(Style/Item No.) : 9003、8003、8003H、7501、7501U、7001、7301、7301U  
樣品材質(Sample Material) : HDPE  
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).

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



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### 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)

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	
密度 / Density	g/cm <sup>3</sup>	依據美國FDA 21 CFR 177.1520 (2017). / According to US FDA 21 CFR 177.1520 (2017).	-	0.949	0.85~1.00
最大可萃取量 (正己烷, 50°C, 2小時) / Maximum extractable fraction (n-Hexane, 50°C, 2 hr)	%	依據美國FDA 21 CFR 177.1520 (2017). / According to US FDA 21 CFR 177.1520 (2017).	0.1	n. d.	5.5
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 (2017). / According to US FDA 21 CFR 177.1520 (2017).	0.1	0.588	11.3

### 備註(Note) :

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

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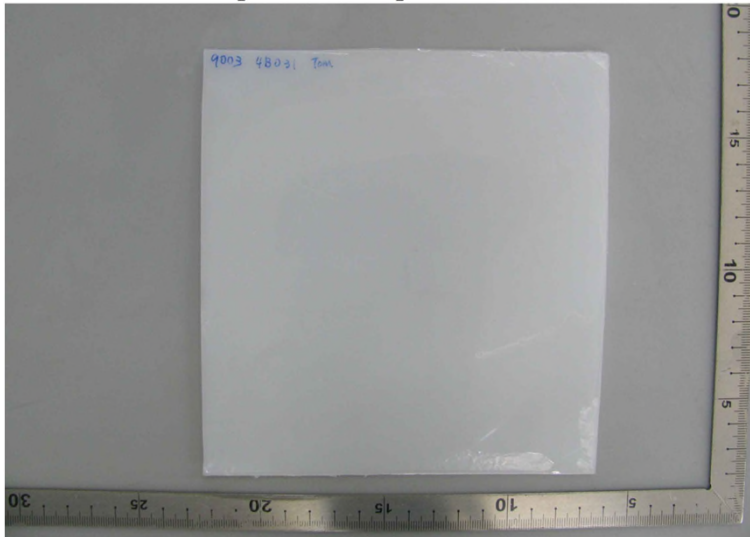
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\* 照片中如有箭頭標示，則表示為實際檢測之樣品/部位。\*  
(The tested sample / part is marked by an arrow if it's shown on the photo.)

### CT/2018/10827



\*\* 報告結尾 (End of Report) \*\*