

## 測試報告 Test Report

號碼(No.) : CY/2020/20070

日期(Date) : 2020/02/17

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南亞塑膠工業股份有限公司嘉義二廠  
NAN YA PLASTICS CORPORATION (CHIA-YI 2ND PLANT)  
嘉義縣太保市南新里北港路二段201號  
201, SECTION 2, PEI-KANG RD, TAI-BAO, CHIA-YI, 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) : 南亞塑膠工業股份有限公司嘉義二廠 (NAN YA PLASTICS CORPORATION (CHIA-YI 2ND PLANT))  
樣品名稱(Sample Description) : BIAXIALLY ORIENTED POLYPROPYLENE FILM (雙軸延伸聚丙烯膜)  
樣品材質(Sample Material) : PP  
收件日期(Sample Receiving Date) : 2020/02/07  
測試期間(Testing Period) : 2020/02/07 to 2020/02/17

### 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 3.1a. 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 3.1a. 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*  
Singh Hsiao / Asst. Manager  
Signed for and 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 : 透明塑膠膜 (TRANSPARENT PLASTIC FILM)

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	
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	0.818	5.5
最大可溶解量 (二甲苯, 25°C, 2小時) / Maximum soluble fraction (xylene, 25°C, 2 hr)	%		0.1	2.86	30
密度 / Density	g/cm <sup>3</sup>		-	0.909	0.85~1.00

### 備註(Note) :

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

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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.)

### CY/2020/20070



\*\* 報告結尾 (End of Report) \*\*