

測試報告 Test Report ^{號碼(No.)}: CT/2018/10834

日期(Date): 2018/01/23

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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 PIPE GRADE POLYMER/8001BL(台塑烯HDPE管級聚合物)					
樣品型號(Style/Item No.)	:	8001BL、8001XL、8001CR					
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 2018/01/23					

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).

测试结果(Test Results) : 請參閱下一頁 (Please refer to following pages).



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<u>測試結果(Test Results)</u>

测试部位(PART NAME)No.1 : 黑色塑膠片 (BLACK PLASTIC SHEET)

通過(PASS)

测試項目 (Test Items)	單位 (Unit)	測試方法 (Method)	MDL	結果 (Result)	<u>限值</u>
	< · /	(,		No. 1	(Limit)
密度 / Density	g/cm ³	依據美國FDA 21 CFR 177.1520	-	0.955	0.85~1.00
		(2017). / According to US FDA 21			
		CFR 177.1520 (2017).			
最大可萃取量(正己烷, 50℃, 2小時)/	%	依據美國FDA 21 CFR 177.1520	0.1	0.120	5.5
Maximum extractable fraction (n-		(2017). / According to US FDA 21			
Hexane, 50°C, 2 hr)		CFR 177.1520 (2017).			
最大可溶解量(二甲苯,25℃,2小時)/	%	依據美國FDA 21 CFR 177.1520	0.1	1.20	11.3
Maximum soluble fraction (xylene,		(2017). / According to US FDA 21			
25°C, 2 hr)		CFR 177.1520 (2017).			

備註(Note):

- 1. 0.1wt% = 1000ppm; 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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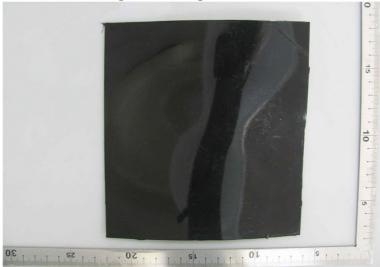
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* 照片中如有箭頭標示,則表示為實際檢測之樣品/部位. * (The tested sample / part is marked by an arrow if it's shown on the photo.)

CT/2018/10834



** 報告結尾 (End of Report) **

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