

測試報告

頁數(Page): 1 of 3 號碼(No.): CT/2019/10182 日期(Date): 2019/01/14

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(聚烯部技術處)

FORMOSA INDUSTRIAL PARK NO. 1 MAILIAO, YUNLIN COUNTY, 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) 台灣塑膠工業股份有限公司 (FORMOSA PLASTICS CORPORATION)

樣品名稱(Sample Description) TAISOX HDPE EXTRUSION GRADE POLYMER (台塑烯HDPE押出級聚合物)/ 8010

8009 \ 8010 \ 8012 \ 9002 \ 9007 \ 8009L \ 9008 樣品型號(Style/Item No.)

HDPE 樣品材質(Sample Material)

收件日期(Sample Receiving Date) 2019/01/03

測試期間(Testing Period) 2019/01/03 TO 2019/01/14

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(c) 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).



This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-



測試報告

頁數(Page): 2 of 3 號碼(No.): CT/2019/10182 日期(Date): 2019/01/14

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(聚烯部技術處) FORMOSA INDUSTRIAL PARK NO. 1 MAILIAO, YUNLIN COUNTY, TAIWAN

測試結果(Test Results)

測試部位(PART NAME)No.1 半透明塑膠粒 (TRANSLUCENT PLASTIC PELLETS (8010))

通過(PASS)

測試項目 (Test Items)	單位 (Unit)	測試方法 (Method)	MDL	結果 (Result) No.1	限值 (Limit)
最大可萃取量(正己烷,50℃,2小時)/	%	依據美國FDA 21 CFR 177.1520 (2017).	0.1	0.309	5. 5
Maximum extractable fraction (n-		/ According to US FDA 21 CFR			
Hexane, 50°C, 2 hr)		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 (2017).	0.1	0.301	11.3
Maximum soluble fraction (xylene,		/ According to US FDA 21 CFR			
25°C, 2 hr)		177. 1520 (2017).			
密度 / Density	g/cm ³	依據美國FDA 21 CFR 177.1520 (2017).	-	0. 944	0.85~1.00
		/ According to US FDA 21 CFR			
		177. 1520 (2017).			

備註(Note):

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instruction, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced, except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.



測試報告

頁數(Page): 3 of 3 號碼(No.): CT/2019/10182 日期(Date): 2019/01/14

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(聚烯部技術處) FORMOSA INDUSTRIAL PARK NO. 1 MAILIAO, YUNLIN COUNTY, TAIWAN * 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/2019/10182



** 報告結尾 (End of Report) **

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instruction, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced, except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.