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測試報告
Test Report

號碼(No.) : CT/2019/10174　　日期(Date) : 2019/01/14　　頁數(Page) : 1 of 3

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 PIPE GRADE POLYMER (台塑烯HDPE管級聚合物)/ 8001
樣品型號(Style/Item No.)	:	8001、8001U、8100RT
樣品材質(Sample Material)	:	HDPE
收件日期(Sample Receiving Date)	:	2019/01/03
測試期間(Testing Period)	:	2019/01/03 TO 2019/01/14

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測試需求(Test Requested) : 依據客戶指定，參考GB 4806.6-2016進行測試，測試項目請參閱測試結果表格. / As specified by client, with reference to GB 4806.6-2016 to conduct test. 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　　:　　半透明塑膠粒 (TRANSLUCENT PLASTIC PELLETS (8001))

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)
感官測試(外觀) / Sensory test (Appearance)	**	參考GB 4806.6-2016. / With reference to GB 4806.6-2016.	-	Negative	(◆1)
正己烷抽出物 / n-Hexane extract	%	參考GB 31604.5-2016. / With reference to GB 31604.5-2016.	0.1	0.272	2
灼燒殘渣 / Residue on Ignition	%	參考GB 31604.6-2016. / With reference to GB 31604.6-2016.	0.1	n.d.	0.2
乾燥失重 / Weightless on dry	%	參考GB 31604.3-2016. / With reference to GB 31604.3-2016.	0.1	n.d.	0.15

備註(Note):

1. 0.1wt% = 1000ppm；mg/kg = ppm
2. MDL = Method Detection Limit (方法偵測極限值)
3. n.d. = Not Detected (未檢出) = below MDL (低於MDL)
4. "-" = Not Regulated (無規格值)
5. **= Qualitative analysis (No Unit) 定性分析(無單位)
6. Negative = Undetectable 陰性(未偵測到); Positive = Detectable 陽性(已偵測到)
7. (◆1) Negative: 樣品色澤正常，無異臭不潔物等；浸泡液無混著、混濁、沉澱異臭等感官性劣變. / No significant defect of appearance；Colorless and odorless of simulant(s).

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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/2019/10174

** 報告結尾 (End of Report) **

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