

測試報告

Test Report

號碼(No.) : CE/2015/A3050

日期(Date) : 2015/10/23

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東莞市吉得塑膠有限公司 / DONG GUAN UGET PLASTICS CO., LTD.



(茂永塑膠股份有限公司 / EMORE PLASTICS ELECTRIC CO., LTD.)

(茂展實業股份有限公司 / MAO ZHAN TRADE CO., LTD)

東莞市橫瀝鎮田坑村第三工業區 / TANKENG 3RD IND. ZONE, HENGLI TOWN, DONGGUAN CITY, CHINA

(桃園市桃園區中山路847巷10號13樓 / 13F, NO. 10, LN. 847, ZHONGSHAN RD, TAOYUAN DISTRICT, TAOYUAN CITY 330, TAIWAN (R.O.C))

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) : 東莞市吉得塑膠有限公司 (DONG GUAN UGET PLASTICS CO., LTD.)
樣品名稱(Sample Description) : TPU膠粒
樣品型號(Style/Item No.) : A-80A A-85A A-90A A-95A A-98A A-60D A-64D A-72D A-82AQD8 LW85AQD8
LW92AQD8 A-95AQD8 A-98AQD8 A-55DQD8(9) A-60DQD8 A-64DQD8(9) A-72DQD8
B80A B85A B90A B95A B98A B64D B68D C0-80AH C0-85AHU C-90A C-98A
C-60D C-64D C-66D C-71D E-285A E-290A E-295A(T) E-298A E-475A
E-485A E-490A E-495A EV-85A EV-90A EV-95A EW-80A EW-85A EW-90A
EW-95A G-180A G-185A G-190A (S) G-195A G-198A G-160D G-164D G-380A
G-383A G-385A G-390A G-395A G-398A G-360D G-365D G-371D G-80AU
G-85AU G-95AU G-98AU G-64DU G-74DU I-65A I-70A I-75A S-62A S-65A
S-70A S-75A T-0285A T-0290A T-0295A T-0298A(U) T-0260D T-1185A
T-1190A T-1195A(U)(S) T-1198A T-1164D(U)(S) T-1172D T-1174D(U)(S)
T-1285A(S) T-1290A(S) T-1295A(S)
收件日期(Sample Receiving Date) : 2015/10/16
測試期間(Testing Period) : 2015/10/16 TO 2015/10/23

測試結果(Test Results) : 請見下一頁 (Please refer to next pages).


Troy Chang, Manager - Tech
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 : 米色塑膠粒 (BEIGE PLASTIC PELLETS)

測試項目 (Test Items)	單位 (Unit)	測試方法 (Method)	方法偵測 極限值 (MDL)	結果 (Result)
				No. 1
鹵素 / Halogen				
鹵素 (氟) / Halogen-Fluorine (F) (CAS No. : 14762-94-8)	mg/kg	參考BS EN 14582:2007, 以離子層析儀分析. / With reference to BS EN 14582:2007. Analysis was performed by IC.	50	2630
鹵素 (氯) / Halogen-Chlorine (Cl) (CAS No. : 22537-15-1)	mg/kg	參考BS EN 14582:2007, 以離子層析儀分析. / With reference to BS EN 14582:2007. Analysis was performed by IC.	50	n. d.
鹵素 (溴) / Halogen-Bromine (Br) (CAS No. : 10097-32-2)	mg/kg	參考BS EN 14582:2007, 以離子層析儀分析. / With reference to BS EN 14582:2007. Analysis was performed by IC.	50	n. d.
鹵素 (碘) / Halogen-Iodine (I) (CAS No. : 14362-44-8)	mg/kg	參考BS EN 14582:2007, 以離子層析儀分析. / With reference to BS EN 14582:2007. Analysis was performed by IC.	50	n. d.
聚氯乙烯 / PVC	**	以紅外光譜分析及焰色法檢測. / Analysis was performed by FTIR and FLAME Test.	-	Negative

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備註(Note) :

1. mg/kg = ppm ; 0.1wt% = 1000ppm
2. n.d. = Not Detected (未檢出)
3. MDL = Method Detection Limit (方法偵測極限值)
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)

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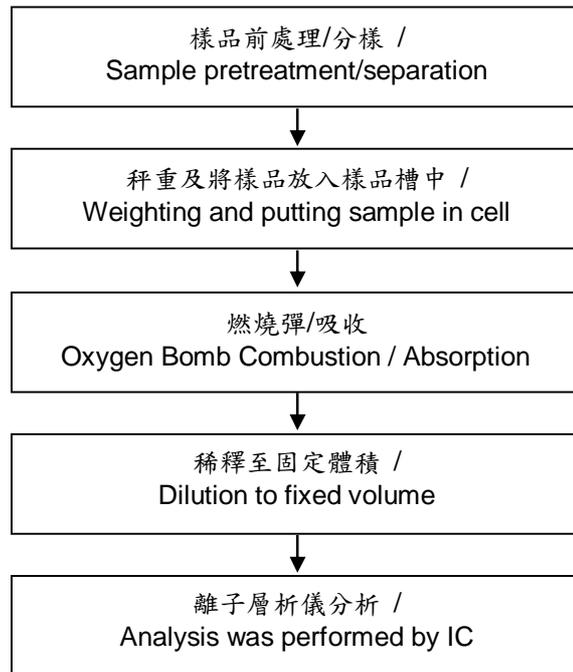
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鹵素分析流程圖 / Analytical flow chart of halogen content

- 測試人員：陳恩臻 / Name of the person who made measurement: Rita Chen
- 測試負責人：張啟興 / Name of the person in charge of measurement: Troy Chang



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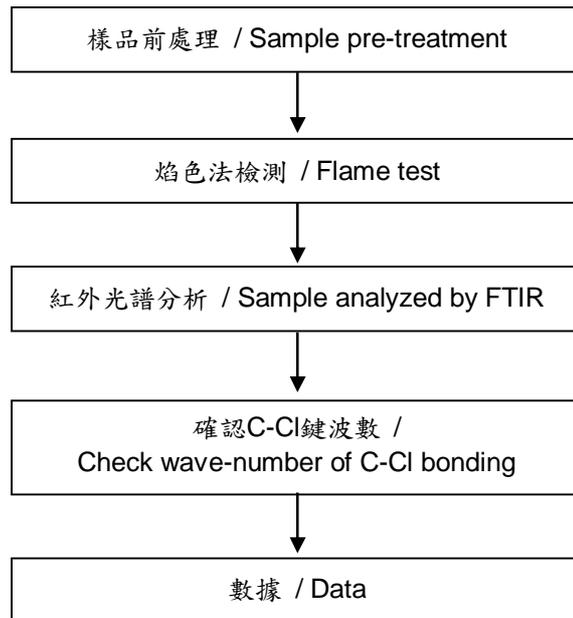
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聚氯乙稀物質判定分析流程圖 /

Analysis flow chart for determination of PVC in material

- 測試人員：林建宇 / Name of the person who made measurement: Roy Lin
- 測試負責人：張啟興 / Name of the person in charge of measurement: Troy Chang



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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.)

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** 報告結尾 (End of Report) **