

Test Report

號碼(No.): CE/2014/94195 日期(Date): 2014/09/26 頁數(Page): 1 of 5

東莞市吉得塑膠有限公司 / 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) 台灣省桃園縣桃園市中山路847巷10號13樓 / 13F, NO. 10, LN. 847, ZHONGSHAN RD, TAOYUAN CITY, TAOYUAN COUNTY 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 (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-9

: A-80A, A-85A, A-90A, A-95A, A-98A, A-64D, A-65D, A-72D, A-82AQD8, A-95AQD8, A-98AQD8, A-55DQD8, A-60DQD8, A-64DQD8, A-72DQD8,

A-55DQD9, A-64DQD9, LW85AQD8, LW92AQD8, A-60DQDX, A-64DQDX,

C0-80AH, C0-85AHU, C0-90A, C-90A, C-98A, C-60D, C-64D, C-71D, C1-62D,

C1-64D, C1-66D, C1-98A, E-195A, E-198A, E-290A, E-295A, E-298A, E-380A,

E-385A, E-390A, E-395A, E-475A, E-480A, E-485A, E-490A, E-495A, E-495A-1,

EV-85A, EV-95A, EW-80A, EW-85A, EW-90A, EW-95A, G-80A, G-83A, G-85A,

G-85AT, G-90A, G-90AR, G-90AK, G-95A, G-98A, G-60D, G-64D, G-71D, G-72D,

G-74D, G-80AU, G-85AU, G-95AU, G-90AUB, G-95AUB, G-98AUB, G-64DU,

G-64DUB, G-195A, G-164D, G-380A, G-383A, G-385A, G-390A, G-392A, G-395A,

G-398A, G-360D, G-365D, G-371D, I-75A, I-77A, I-80A, I-83A, S-62A, S-65A,

S-70A, S-75A, S-275A, S-370A, T-0285A, T-0290A, T-0295A, T-0298A,

T-0260D, T-1185A, T-1190A, T-1195A, T-1198A, T-1164D, T-1172D, T-1195AU, T-1164DU, T-1174DU, T-1164DS, T-1195AS, T-1290AS, T-1285AS, T-1295AS.

收件日期(Sample Receiving Date)

: 2014/09/19

測試期間(Testing Period)

: 2014/09/19 TO 2014/09/26

測試結果(Test Respund)

Troy Chang Manager - Tech Signed for and on behalf of SGS TAIWAN LTD:

Chemical Laboratory - Taipei

請見下一頁 (Please refer to next pages).

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



Test Report

號碼(No.): CE/2014/94195 日期(Date): 2014/09/26 頁數(Page): 2 of 5

7,7, (Batto) . Boll, 00, 20

(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.)

東莞市吉得塑膠有限公司 / UGET PLASTICS 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) 台灣省桃園縣桃園市中山路847巷10號13樓 / 13F, NO. 10, LN. 847, ZHONGSHAN RD, TAOYUAN CITY, TAOYUAN COUNTY 330, TAIWAN (R. O. C.)

測試結果(Test Results)

測試部位(PART NAME)No.1 : 白色塑膠粒 (WHITE PLASTIC PELLETS)

測試項目 (Test Items)	單位 (Unit)	測試方法 (Method)	方法偵測 極限値 (MDL)	結果 (Result)
				No.1
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
鹵素 / Halogen				
鹵素(氟)/ Halogen-Fluorine (F) (CAS No.: 14762-94-8)	mg/kg	参考BS EN 14582:2007, 以離子層析儀 分析. / With reference to BS EN	50	n.d.
鹵素 (氣) / Halogen-Chlorine (C1) (CAS No.: 22537-15-1)	mg/kg		50	n.d.
鹵素 (溴) / Halogen-Bromine (Br) (CAS No.: 10097-32-2)	mg/kg	14582:2007. Analysis was performed by IC.	50	n.d.
鹵素(碘)/ Halogen-Iodine (I) (CAS No.: 14362-44-8)	mg/kg		50	n.d.

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. **= Qualitative analysis (No Unit) 定性分析(無單位)
- 5. "-" = Not Regulated (無規格值)
- 6. Negative = Undetectable 陰性(未偵測到); Positive = Detectable 陽性(已偵測到)

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.



Test Report

號碼(No.): CE/2014/94195 日期(Date): 2014/09/26

頁數(Page): 3 of 5

東莞市吉得塑膠有限公司 / UGET PLASTICS CO., LTD. (茂永塑膠股份有限公司 / EMORE PLASTICS ELECTRIC CO., LTD.)

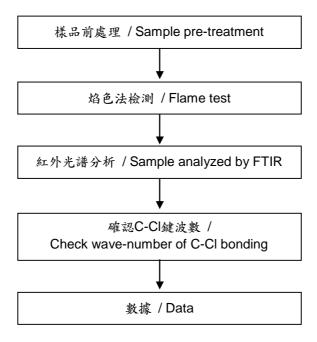
(茂展實業股份有限公司 / MAO ZHAN TRADE CO., LTD.)

(東莞市橫瀝鎮田坑村第三工業區 / TANKENG 3RD IND. ZONE, HENGLI TOWN, DONGGUAN CITY, CHINA) 台灣省桃園縣桃園市中山路847巷10號13樓 / 13F, NO. 10, LN. 847, ZHONGSHAN RD, TAOYUAN CITY, TAOYUAN COUNTY 330, TAIWAN (R. O. C.)

聚氯乙烯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:張啓興 / Name of the person in charge of measurement: Troy Chang



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.



Test Report

號碼(No.): CE/2014/94195 日期(Date): 2014/09/26

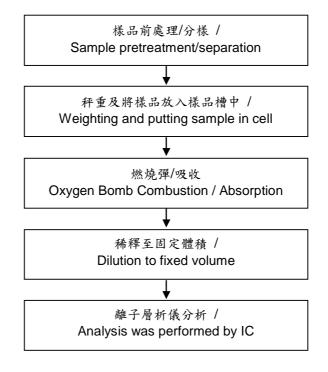
頁數(Page): 4 of 5

東莞市吉得塑膠有限公司 / 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) 台灣省桃園縣桃園市中山路847巷10號13樓 / 13F, NO. 10, LN. 847, ZHONGSHAN RD, TAOYUAN CITY, TAOYUAN COUNTY 330, TAIWAN (R. O. C.)

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:張啓興 / Name of the person in charge of measurement: Troy Chang



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.



Test Report

號碼(No.): CE/2014/94195 日期(Date): 2014/09/26 頁數(Page): 5 of 5

東莞市吉得塑膠有限公司 / 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) 台灣省桃園縣桃園市中山路847巷10號13樓 / 13F, NO. 10, LN. 847, ZHONGSHAN RD, TAOYUAN CITY, TAOYUAN COUNTY 330, TAIWAN (R. O. C.)

* 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.)

CE/2014/94195



** 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-and-Conditions/Termse-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.