

測試報告

Test Report

號碼(No.) : CT/2018/11071

日期(Date) : 2018/01/25

頁數(Page) : 1 of 5

富登股份有限公司

PHOTON FORMOSA CO., LTD.

桃園市楊梅區民富路1段796巷25號

NO. 25, LANE 796, SEC. 1, MIN-FU RD., YANG MEI, TAOYUAN CITY 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) : 富登股份有限公司 (PHOTON FORMOSA CO., LTD.)
樣品名稱(Sample Description) : FILTRATION PRODUCT (濾泡材)
樣品型號(Style/Item No) : KETC
樣品批號(Lot No.) : -
樣品材質(Sample Material) : 化學纖維 (CHEMICAL FIBER)
製造日期(Manufacturing Date) : -
收件日期(Sample Receiving Date) : 2018/01/17
測試期間(Testing Period) : 2018/01/17 TO 2018/01/25

測試需求(Test Requested) :

- (1) 依據客戶指定, 參考中華民國食品器具容器包裝衛生標準 (102.08.20部授食字第1021350146號令修正)進行測試. 測試項目請參閱測試結果表格. / As specified by client, with reference to Sanitation Standard for Food Utensils, Containers and Packages (MOHW Food No. 1021350146 was amended on 2013/08/20) to conduct test. Please refer to result table for testing item(s).
- (2) 依據客戶要求進行測試, 測試項目請參閱測試結果表格. / The test was specified by client, 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

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.

測試報告

Test Report

號碼(No.) : CT/2018/11071

日期(Date) : 2018/01/25

頁數(Page) : 2 of 5

富登股份有限公司

PHOTON FORMOSA CO., LTD.

桃園市楊梅區民富路1段796巷25號

NO. 25, LANE 796, SEC. 1, MIN-FU RD., YANG MEI, TAOYUAN CITY TAIWAN



測試結果(Test Results)

測試部位(PART NAME)No.1 : 白色濾泡材 (WHITE FILTRATION PRODUCT)

(1)

測試項目 (Test Items)	單位 (Unit)	測試方法 (Method)	LOQ	結果 (Result)	限值 (Limit)
				No. 1	
鄰苯二甲酸二(2-乙基己基)酯 (正庚烷, 25°C, 1小時) / DEHP (Di-(2-ethylhexyl) phthalate) (CAS No. : 117-81-7) (n-Heptane, 25°C, 1 hr)	ppm	依據食品器具、容器、包裝檢驗方法-塑膠類之檢驗(102年11月13日部授食字第1021950607號公告), 以氣相層析/質譜儀檢測. / According to Sanitation Standard for Food Utensils, Containers and Packages - Plastics (MOHW Food No. 1021950607 announced, November 13, 2013). Analysis was performed by GC/MS.	0.05	n. d.	1.5
鄰苯二甲酸二丁酯 (正庚烷, 25°C, 1小時) / DBP (Di-n-butyl phthalate) (CAS No. : 84-74-2) (n-Heptane, 25°C, 1 hr)	ppm		0.05	n. d.	0.3
鄰苯二甲酸丁苯甲酯 (正庚烷, 25°C, 1小時) / BBP (Butyl Benzyl phthalate) (CAS No. : 85-68-7) (n-Heptane, 25°C, 1 hr)	ppm		0.05	n. d.	30
鄰苯二甲酸二異癸酯 (正庚烷, 25°C, 1小時) / DIDP (Diisodecyl phthalate) (CAS No. : 26761-40-0; 68515-49-1) (n-Heptane, 25°C, 1 hr)	ppm		0.5	n. d.	9
鄰苯二甲酸二異壬酯 (正庚烷, 25°C, 1小時) / DINP (Diisononyl phthalate) (CAS No. : 28553-12-0; 68515-48-0) (n-Heptane, 25°C, 1 hr)	ppm		0.5	n. d.	9
己二酸二(2-乙基己基)酯 (正庚烷, 25°C, 1小時) / DEHA (Di-2-ethylhexyl Adipate) (CAS No. : 103-23-1) (n-Heptane, 25°C, 1 hr)	ppm		0.05	n. d.	18

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.

測試報告

Test Report

號碼(No.) : CT/2018/11071

日期(Date) : 2018/01/25

頁數(Page) : 3 of 5

富登股份有限公司

PHOTON FORMOSA CO., LTD.

桃園市楊梅區民富路1段796巷25號

NO. 25, LANE 796, SEC. 1, MIN-FU RD., YANG MEI, TAOYUAN CITY TAIWAN



(2)

測試項目 (Test Items)	單位 (Unit)	測試方法 (Method)	LOQ	結果 (Result)	限值 (Limit)
				No. 1	
螢光增白劑 / Fluorescent Brightening Agents	**	依據食品器具、容器、包裝檢驗方法-未以塑膠淋膜紙類製品之檢驗 (MOHWU0001.02, 104年10月29日部授食字第1041901956號公告). / According to Sanitation Standard for Food Utensils, Containers and Packages - Plastic Uncoated Paper Products (MOHWU0001.02, MOHW Food No. 1041901956 announced, October 29, 2015).	-	Negative	-
鄰苯二甲酸二正辛酯 (正庚烷, 25°C, 1小時) / DNOP (Di-n-octyl phthalate) (CAS No. : 117-84-0) (n-Heptane, 25°C, 1 hr) (*)	ppm	依據食品器具、容器、包裝檢驗方法-塑膠類之檢驗(102年11月13日部授食字第1021950607號公告), 以氣相層析/質譜儀檢測. / According to Sanitation Standard for Food Utensils, Containers and Packages - Plastics (MOHW Food No. 1021950607 announced, November 13, 2013). Analysis was performed by GC/MS.	0.05	n.d.	-

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.

測試報告

Test Report

號碼(No.) : CT/2018/11071

日期(Date) : 2018/01/25

頁數(Page) : 4 of 5

富登股份有限公司

PHOTON FORMOSA CO., LTD.

桃園市楊梅區民富路1段796巷25號

NO. 25, LANE 796, SEC. 1, MIN-FU RD., YANG MEI, TAOYUAN CITY TAIWAN



(2)

測試項目 (Test Items)	單位 (Unit)	測試方法 (Method)	DL	結果 (Result)	限值 (Limit)
				No. 1	
重金屬(以鉛計)-(4%醋酸, 95°C, 30分鐘) / Heavy metal (as Pb)-(4% acetic acid, 95°C, 30 min)	ppm	依據食品器具、容器、包裝檢驗方法-未 以塑膠淋膜紙類製品之檢驗 (MOHWU0001.02, 104年10月29日部授食 字第1041901956號公告). / According to Sanitation Standard for Food Utensils, Containers and Packages - Plastic Uncoated Paper Products (MOHWU0001.02, MOHW Food No. 1041901956 announced, October 29, 2015).	1	Negative	-

備註(Note) :

- 0.1wt% = 1000ppm
- LOQ = Limit of Quantification (定量極限) ; DL = Detection Limit(偵測極限)
- n.d. = Not Detected (未檢出) = 小於 (less than) LOQ / DL
- "-" = Not Regulated (無規格值)
- **= Qualitative analysis (No Unit) 定性分析(無單位)
- Negative = Undetectable (未檢出); Positive = Detectable (檢出)
- (*) : 此項目未取得衛生福利部食品藥物管理署認證. / The item hasn't be accredited by Taiwan FDA.
- 測試報告僅就委託測試者之委託事項提供測試結果, 至若本產品之合法性, 仍應由主管機關依法判斷。(The test report is the test result issued by the testing institutions as requested by the consignor. Regarding to the legitimacy of the product, it shall be determined by the authorities according to the law.)

測試報告

Test Report

號碼(No.) : CT/2018/11071

日期(Date) : 2018/01/25

頁數(Page) : 5 of 5

富登股份有限公司

PHOTON FORMOSA CO., LTD.

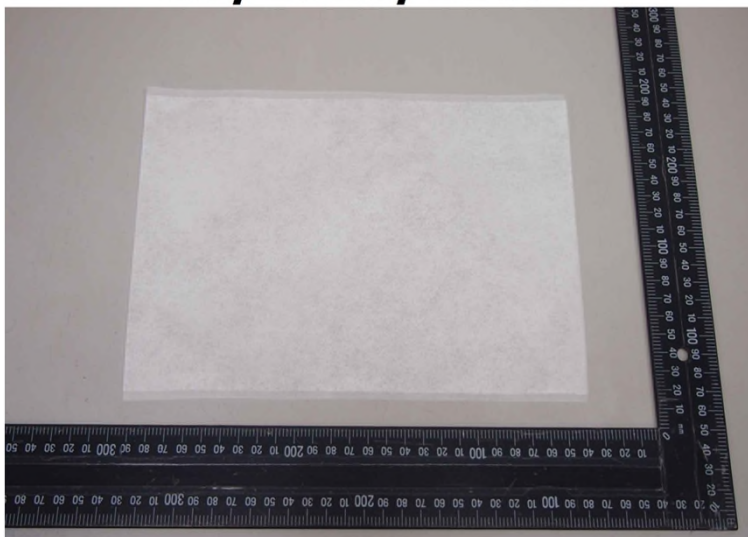
桃園市楊梅區民富路1段796巷25號

NO. 25, LANE 796, SEC. 1, MIN-FU RD., YANG MEI, TAOYUAN CITY 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/2018/11071



** 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-Documents.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.