

測試報告

Test Report

號碼(No.) : CT/2017/90263

日期(Date) : 2017/09/22

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順昶塑膠股份有限公司

SWANSON PLASTICS CORPORATION

新北市內湖區基湖路39號8樓

8TH FLOOR, NO. 39, JI-HU RD., NEI-HU DIST., TAIPEI 114, 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) : 順昶塑膠股份有限公司 (SWANSON PLASTIC CORPORATION)
樣品名稱(Sample Description) : USII FRESH-LOCK BAG (優系高效鎖鮮袋)
樣品材質(Sample Material) : 低密度聚乙烯 (LDPE)
原產國(Country of Origin) : 台灣 (TAIWAN)
收件日期(Sample Receiving Date) : 2017/09/06
測試期間(Testing Period) : 2017/09/06 TO 2017/09/22

測試需求(Test Requested) :

依據客戶指定，參考Commission Regulation (EU) No 10/2011及其修訂條文，European Regulation No. 1935/2004第3條進行測試，測試項目請參閱測試結果表格。 / As specified by client, the sample(s) was/were tested with reference to Commission Regulation (EU) No. 10/2011 with amendments and hence Article 3 of European Regulation No. 1935/2004. 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 : 優系高效鎖鮮袋 (USII FRESH-LOCK BAG)

通過(PASS)

測試項目 (Test Item)	單位 (Unit)	測試方法 (Method)	MDL	結果 (Result)	限值 (Limit)
				No. 1	
初級芳香胺遷移 / Specific Migration of Primary Aromatic Amine (PAA)	mg/kg	參考EN 13130-1 (2004)及BfR recommendation XXI, 以可見光紫外光分光光譜儀分析. / With reference to EN 13130-1 (2004) and BfR recommendation XXI. Analysis was performed by UV-vis Spectrophotometer. (3%醋酸 / 3% acetic acid, 40°C, 10 Day)	0.002	n. d.	0.01 (▲1)
重金屬特定遷移量 / Specific Migration of Heavy Metal					(□ 1)
銻 (Barium) (Ba)	mg/kg	參考EN 13130-1 (2004), 以感應耦合電漿原子發射光譜儀分析. / With reference to EN 13130-1 (2004). Analysis was performed by ICP-AES. (3%醋酸 / 3% acetic acid, 40°C, 10 Day)	0.25	n. d.	1
鈷 (Cobalt) (Co)	mg/kg		0.01	n. d.	0.05
銅 (Copper) (Cu)	mg/kg		0.25	n. d.	5
鐵 (Iron) (Fe)	mg/kg		0.25	n. d.	48
鋰 (Lithium) (Li)	mg/kg		0.5	n. d.	0.6
錳 (Manganese) (Mn)	mg/kg		0.25	n. d.	0.6
鋅 (Zinc) (Zn)	mg/kg		0.5	n. d.	5
鋁 / Aluminum (Al)	mg/kg		0.25	n. d.	1

Remark :

- (□ 1) : 限值是根據Commission Regulation 2011年1月14日(EU) No 10/2011及其修正案. / Limit is according to Commission Regulation (EU) No 10/2011 of 14 January 2011 with amendments.
- (▲1) : 限值是依據Council of Europe Resolution AP (2004) 4. / Limit is according to Council of Europe Resolution AP (2004) 4.

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備註(Note) :

1. mg/kg = ppm ; 0.1wt% = 1000ppm
2. MDL = Method Detection Limit (方法偵測極限值)
3. n.d. = Not Detected (未檢出) = 小於 (less than) MDL
4. 測試條件及模擬液是由客戶指定 (Test condition & simulant were specified by client).
5. °C = degree Celsius / 攝氏溫度

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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) **

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