

Report No. 報告號碼: 48254843d5 001

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Client 客戶: Formosa Chemicals & Fibre Corporation/台灣化學纖維股份有限公司
380, Sec. 6, Nanjing E. Rd. Taipei 114, Taiwan/
台灣 114 台北市南京東路六段380號

Identification/Model No(s): 樣品描述/規格: POLYPROPYLENE RANDOM COPOLYMER (聚丙烯隨機共聚物)/
TAIRIPRO PP F4006, F4007, F4008, K4015, K4025, K4038, K4515, K4520,
K4535, K4615, K4635, K4650, K4715, K4750, T2702, T3002, T4002, T4005,
T4702, K4P35

Sample obtaining method: 樣品獲取方式: Sending by customer

Condition at delivery: 樣品接收狀態: Test item complete and undamaged.

Sample receiving date: 收樣日期: 2024-11-22

Testing period: 測試週期: 2024-11-22 – 2025-01-20

Place of testing: 測試地點: TÜV Rheinland Hong Kong Ltd.

Test specification 測試要求:

Testing according to customer's specification for the following parameters:

FDA 21 CFR 177.1520

Test result 測試結果:

Pass/合格

Other information: 其他信息: All the above models are the same chemical composition/color/manufacturing process according to client's declaration.

For and on behalf of
TÜV Rheinland Taiwan Ltd.

Arthur Cheng

2025-01-22
Date 日期

Arthur Cheng/Project Manager
Name/Position 姓名/職位



Report Authenticity Verification, please email: softlines@twn.tuv.com.

報告真實性確認，如需驗證，請電郵至 softlines@twn.tuv.com。

Sample information is provided by customer. Test result is drawn according to the kind and extent of tests performed.

This test report relates to the above mentioned test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any safety mark on this or similar products.

"Decision Rule" document announced in our website (<https://www.tuv.com/landingpage/en/qm-gcn/>) describes the statement of conformity and its rule of enforcement for test results are applicable throughout this test report.

樣品信息由客戶提供。測試結果根據所做測試的種類和範圍而得出。本測試報告僅對來樣負責。未經本測試中心許可，測試報告不得部分複製。不能根據此報告在上述產品或類似產品上使用任何安全標誌。本測試報告中，描述符合性聲明所應用的判定規則發佈在我司官網 <https://www.tuv.com/landingpage/en/qm-gcn/>。

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第2頁共3頁**Material list/材料清單**

Mat. No./ 材料號碼	Material/材質	Color/顏色	Location/位置
1	Plastic/塑膠	White/白色	TCL241122-06

1. Extractive Substances for Olefin Polymers

Test method / 測試方法: With reference to FDA 21 CFR 177.1520(d):

Limit / 測試要求: FDA 21 CFR 177.1520(c)

The following simulating solvents and test conditions were stipulated per client's request:

Food simulant / 食物模擬劑	Test duration / Temperature 測試時間 / 溫度
n-Hexane / 正己烷	2 hour(s) / 50 °C
Xylene / 二甲苯	2 hour(s) / 25 °C

Material No./材料號碼	Mat.1		
Parameter/測試項目	Unit/單位	Result/結果	Limit/限值
n-Hexane / 正己烷	%	<2	5.5
Xylene / 二甲苯	%	6.85	30

Abbreviations: % = Percentage
< = Less than

Remark:

*1 According to FDA 21 CFR 177.1520(c), articles in contact with food should not exceed the following limits:

Category*	Unit	Description	Maximum extractable fraction in	
			n-Hexane	Xylene
1.	%	Polypropylene	6.4	9.8
2.	1.	Polyethylene for use in articles that contact food except for articles used for packing or holding food during cooking	5.5	11.3
	2.	Polyethylene for use in articles used for packing or holding food during cooking	2.6	11.3
3.1.a	%	Olefin copolymers with two or more of the 1-alkenes having 2 to 8 carbon atoms for use in articles that contact food except for articles used for packing or holding food during cooking	5.5	30

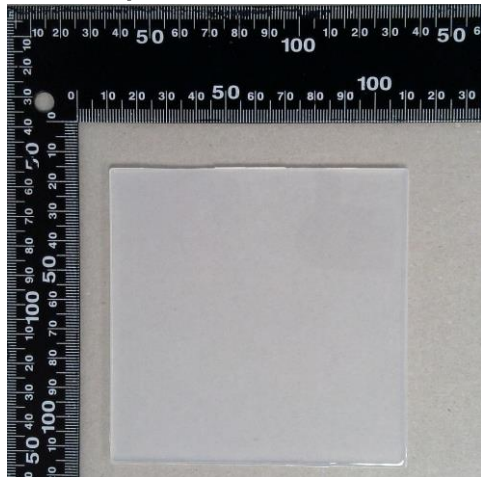
* Most common categories acc. to FDA 21 CFR 177.1520(c) are displayed.

*2 The examined item does meet the requirement/此測試項目符合要求

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Test Sample/測試樣品



--- End of Test-Report / 此報告結束---