

Report No. 報告號碼: 48250438a 001

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Client 客戶: KIN JOIN CO., LTD./崑仲股份有限公司
No.166, Renhua Rd., Dali Dist., TAICHUNG 412, TAIWAN, R.O.C. /
台灣 412 台中市大里區仁化路166號

Test item(s) 測試樣品: TPU

Identification/Model No(s): TPU

樣品描述/規格:

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

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

Sample receiving date: 2024-07-30
收樣日期:

Testing period: 2024-07-30 – 2024-08-13
測試週期:

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

Test specification 測試要求:

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

FDA 21 CFR 177.2600

Test result 測試結果:

Pass/合格

For and on behalf of
TÜV Rheinland Taiwan Ltd.

Arthur Cheng

2024-08-13
Date 日期

Arthur Cheng/Project Manager
Name/Position 姓名/職位



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2頁**Material list/材料清單**

Item: TPU

Mat. no./ 材料號碼	Material/材質	Color/顏色	Location/位置
1	TPU	Transparent/透明	TCL240730-02

1. Extractive Substances from Rubber Articles intended for Repeated Use

Test method / 測試方法: With reference to FDA 21 CFR 177.2600 (e), total extraction under reflux temperature, extractable substances are determined gravimetrically.

Limit / 測試要求: FDA 21 CFR 177.2600 (e)

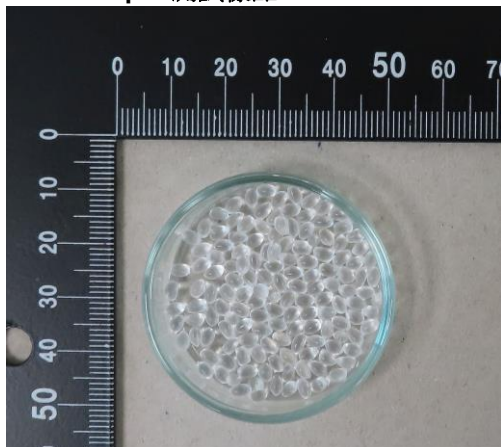
The following simulating solvents and test conditions were stipulated per client's request:

Food simulant / 食物模擬劑	Test duration / Temperature 測試時間 / 溫度
Distilled water/水	7h / boiling under reflux then 2h / boiling under reflux

Material no./材料號碼	Mat.1		
Extracted substance in simulant	Unit/單位	Result/結果	Limit/限值 *1
Distilled Water			
- after 7 h reflux	mg/in ²	<2	20
- then after 2h reflux	mg/in ²	<0.5	1

Abbreviations: mg/in² = Milligram per square inch
< = Less than

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

Test Sample/測試樣品

--- End of Test-Report / 此報告結束---