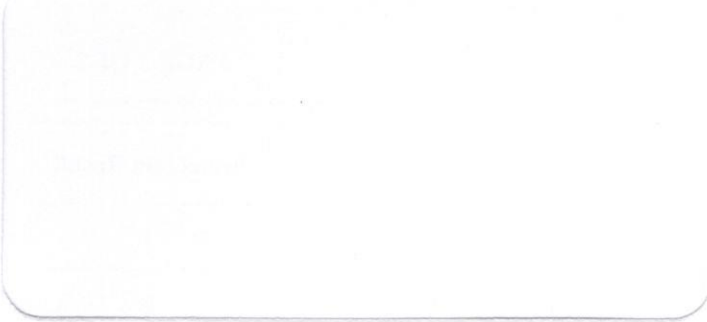




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中国认可  
国际互认  
检测  
TESTING  
CNAS L0098



# 检验报告

## Test Report



### 福建省产品质量检验研究院

Fujian Inspection and Research Institute for Product Quality (FQII)

### NPQTC 国家塑料制品质量检验检测中心 (福州)

National Quality Inspection and Testing Center of Plastic Product(Fuzhou)

地址(Add): 福建省福州市鼓楼区洪山镇双凤路6号(No.6, Shuangfeng Road, Hongshan, Gulou District, Fuzhou, Fujian, China)  
地址(Add): 福建省福州市马尾区马尾镇葆桢路101号(No.101, Baozhen Road, Mawei, Mawei District, Fuzhou, Fujian, China)  
电话(Tel): 0591-83721620/83751998 传真(Fax): 0591-83720815/83710872 邮政编码 ( Post Code): 350002、350015  
地址(Website): www.fcii.net、www.fqii.cn 电子邮箱(E-mail): sj@fcii.net、jcb@fcii.net



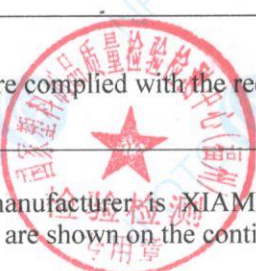
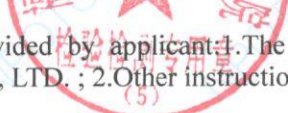

Fujian Inspection and Research Institute for Product Quality(FQII)  
National Quality Inspection Testing Center of Plastic Product(Fuzhou)

# TEST REPORT

NO.: (2024)GSJ-X2079Y

DATE: 2024-12-03

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|  |   |                      |            |
|--|---|----------------------|------------|
| <b>Applicant:</b><br>Name: XIAMEN CHANGSU INDUSTRIAL CO., LTD.<br>Address:<br>NO.268,WENGJIAO ROAD, HAICANG DISTRICT, XIAMEN, CHINA<br>Phone No.:/<br>Fax No.:/<br>Post Code:361026<br>E-mail:/<br> | <b>Sample:</b><br>Name: BOPA FILM<br>Trade Mark:/<br>Type/Model: mm: 210×0.015<br>Sample grade:/<br>Batch number:/<br>Production Date:/<br>Manufacturer:/<br>Amount:200g<br>Date Received:2024-11-13<br>State Received: The samples are fit for the requests of testing.  |                      |            |
| <b>Test Specification(s)</b>   | GB 4806.7-2023 National Food Safety Standards Plastic Materials and Products for Food Contact   |                      |            |
| <b>Test Results</b>  | (See next page)   |                      |            |
| <b>Conclusion</b>  | The tested items of the sample are complied with the requirements of GB 4806.7-2023.<br>   |                      |            |
| <b>Note</b>  | Provided by applicant: 1.The manufacturer is XIAMEN CHANGSU INDUSTRIAL CO., LTD. ; 2.Other instructions are shown on the continuation page.<br>  |                      |            |
| <b>Test Date</b>   | 2024-11-13~2024-12-03   | <b>Test Location</b> | Mawei base |

Approved by:

张号

Checked by:

陈忠良

Tested by:

郑思琦

Note: This report consists of the cover page, the title page and the body, which shall not be reproduced in part. The paper is special for reports of the national Center. The reproduced report is invalid unless re-affixed the special seal for test report.

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| Inspection Item   |   | Unit               | Technical Index   | Inspection Result        |
|---|---|--------------------|---|--------------------------|
| Overall migration   | 10% (volume fraction) ethanol ( reflux ,2h then 40℃,10d)                              | mg/dm <sup>2</sup> | ≤10   | 3                        |
|   | 4% (volume fraction) acetic acid ( reflux, 2h then 40℃,10d)                           |                    | ≤10   | 4                        |
|   | 95% (volume fraction) ethanol (vegetable oil substitution) ( reflux ,2h then 40℃,10d) |                    | ≤10   | 2                        |
| Potassium permanganate consumption (distilled water),60℃,2h |   | mg/kg              | ≤10   | <1                       |
| Heavy metal by Pb 4%(volume fraction)acetic acid,60℃,2h     |   |                    | ≤1  | <1                       |
| Total migration of aromatic primary amines                  | 10% (volume fraction) ethanol ( reflux ,8h then 60℃,10d)                              | mg/kg              | Not Detected  | Not detected (log:0.003) |
|   | 4% (volume fraction) acetic acid ( reflux, 8h then 60℃,10d)                           |                    | Not Detected  | Not detected (log:0.003) |
|   | 95% (volume fraction) ethanol (vegetable oil substitution) ( reflux ,8h then 60℃,10d) |                    | Not Detected  | Not detected (log:0.003) |
| 1,6-Hexanedia mine migration                                | 10% (volume fraction) ethanol ( reflux ,8h then 60℃,10d)                              | mg/kg              | ≤2.4  | Not detected (log:0.5)   |
|   | 4% (volume fraction) acetic acid ( reflux, 8h then 60℃,10d)                           |                    | ≤2.4  | Not detected (log:0.5)   |
|   | 95% (volume fraction) ethanol (vegetable oil substitution) ( reflux ,8h then 60℃,10d) |                    | ≤2.4  | Not detected (log:0.5)   |
| Caprolactam migration                                       | 10% (volume fraction) ethanol ( reflux ,8h then 60℃,10d)                              | mg/kg              | ≤15   | Not detected (log:1.0)   |
|   | 4% (volume fraction) acetic acid ( reflux, 8h then 60℃,10d)                           |                    | ≤15   | Not detected (log:1.0)   |
|   | 95% (volume fraction) ethanol (vegetable oil substitution) ( reflux ,8h then 60℃,10d) |                    | ≤15   | Not detected (log:1.0)   |
| Sensory requirement   | Sense   | /                  | The color is normal, no peculiar smell, no impurity, etc.                       | Pass                     |
|   | Soaking solution  | /                  | The liquid was not turbid, precipitation, odour and other sensory deterioration | Pass                     |

Remark:1.No colorants were added,CAS Number:25038-54-4;2.Anticipated contact food: All food types;  
 3.Use condition :121℃ sterilization 120min,storage at room temperature for ≥180d;  
 4.S/V unknown when expected or actual used;5.Sample usage:disposable.

**\*\*\*\*\*End of Test Report\*\*\*\*\***