

PE cling film

Inspection report

商丘宜沅新材料有限公司 / **Shangqiu Yiyuan New Materials Co., Ltd.**

ENGLISH TRANSLATION / 英文译本

Report number	202502010694
Sample	Food-contact plastic self-adhesive preservation film (食品用塑料自粘保鲜膜)
Inspected organization	商丘宜沅新材料有限公司 / Shangqiu Yiyuan New Materials Co., Ltd.
Manufacturer	商丘宜沅新材料有限公司 / Shangqiu Yiyuan New Materials Co., Ltd.
Client	商丘宜沅新材料有限公司 / Shangqiu Yiyuan New Materials Co., Ltd.
Inspection type	Commissioned inspection (委托检验)
Date of issue	2025-09-03

Original form reference: NCFP-RF-2001-2024

This English edition translates the source report. Report identifiers, dates, sample specifications and test results are retained. Names and selected technical terms are also shown in Chinese.

Sample & inspection details

Sample name	Food-contact plastic self-adhesive preservation film (食品用塑料自粘保鲜膜)
Product type / brand	///
Client	商丘宜沅新材料有限公司 / Shangqiu Yiyuan New Materials Co., Ltd.
Manufacturer	商丘宜沅新材料有限公司 / Shangqiu Yiyuan New Materials Co., Ltd.
Inspected organization	商丘宜沅新材料有限公司 / Shangqiu Yiyuan New Materials Co., Ltd.
Telephone (all three organizations)	17337063777
Task source / inspection type	// Commissioned inspection (委托检验)
Production date / batch	///
Sampling date	/
Sample provider	刘科 / Liu Ke
Sample received	2025-08-22
Sample number	202502010694
Sample quantity / grade	2 rolls / Conforming product (合格品)
Specification	400 mm × 0.013 mm
Sample checking / sealing officer	范薛薛 / Fan Xuexue
Sample condition	Intact (样品完好)
Inspection period	2025-08-22 to 2025-09-03
Inspection items	Sensory requirements (感官要求), heavy metals as Pb (重金属, 以Pb计), overall migration (总迁移量), potassium permanganate consumption (高锰酸钾消耗量)
Assessment standard	GB 4806.7-2023
Conclusion	All tested items comply with the requirements of GB 4806.7-2023.
Issue date	2025-09-03
Main equipment	0.1 mg analytical balance, BSA224S-CW; constant-temperature stainless-steel water bath, HHS 8; electric constant-temperature drying oven, DHG (40°C, 60°C, 70°C, 100°C).
Material / intended contact	PE (聚乙烯, polyethylene); CAS 9002-88-4; intended contact with multiple food categories.

Original sign-offs / 原始签署 — unaltered source excerpt

批准: Approver	张殿良	审核: Verifier	李新保	编制: Editor	刘孟莹
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Test results

No.	Test item / condition	Unit	Method	Requirement	Result	Decision
1	Sensory requirements: appearance (感官)	/	GB 4806.7-2023	Normal color; no abnormal odor or unclean matter.	Normal color; no abnormal odor or unclean matter.	Complies
2	Sensory requirements: immersion liquid (浸泡液)	/	GB 4806.7-2023	No deterioration such as turbidity, sediment or abnormal odor in the immersion liquid obtained from the migration test.	No turbidity, sediment, abnormal odor or other sensory deterioration.	Complies
3	Overall migration (总迁移量): 95% ethanol; 40°C, 10 d	mg/dm ²	GB 31604.8-2021, Part 1 (第一部分)	≤10	1.3	Complies
4	Overall migration (总迁移量): 10% ethanol; 40°C, 10 d	mg/dm ²	GB 31604.8-2021, Part 1 (第一部分)	≤10	1.2	Complies
5	Overall migration (总迁移量): 4% acetic acid (乙酸); 40°C, 10 d	mg/dm ²	GB 31604.8-2021, Part 1 (第一部分)	≤10	1.6	Complies
6	Potassium permanganate consumption (高锰酸钾消耗量): distilled water; 60°C, 2 h	mg/kg	GB 31604.2-2016	≤10	1.2	Complies
7	Heavy metals as Pb (重金属, 以Pb计): 4% (volume fraction) acetic acid (乙酸); 60°C, 2 h	mg/kg	GB 31604.9-2016, Method 1 (第一法)	≤1	<1	Complies

Assessment standard: GB 4806.7-2023 — National Food Safety Standard, Food-contact Plastic Materials and Articles (食品接触用塑料材料及制品).

Report notices & laboratory contact

1. The report is invalid without the issuing organization's special inspection seal (检验专用章) or the signatures of the preparer, reviewer and approver.
2. A copy of this report is invalid without a fresh special inspection seal or if it contains any alteration.
3. For commissioned inspection, the client supplies the sample information; the laboratory is not responsible for its authenticity. Results apply only to the tested sample. Inspection results must not be used for promotional purposes without the laboratory's consent.
4. Objections must be submitted to the issuing organization, its supervising authority or the administrative authority assigning the inspection within 15 days of receiving the report; for food products, within 7 working days. Late submissions are not accepted.
5. The client may collect the sample with the commissioning document within one month of receiving the report. Otherwise the sample will be handled under the issuing organization's rules.

Laboratory contact

Testing laboratory	商丘市产品质量检验检测中心 / Shangqiu Research Center of Product Quality Inspection and Testing
Postal address	商丘市金桥路和长江路交叉口东北角 / Northeast corner of the intersection of Jinqiao Road and Changjiang Road, Shangqiu, China
Postal code	476000
Business acceptance	(0370) 3025581 / 3055907
Market development	(0370) 3055806
General office / complaints	(0370) 3055905
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