



Test Report

Report No. A2220324677101001

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Company Name YANGZHOU SHENGZHIBAO NEW MATERIAL TECHNOLOGY CO., LTD
shown on Report
Address WEST DISTRICT,NO.18,CENTRAL WESTROAD, CAODIAN TOWN,BAOYING COUNTY , YANGZHOU CITY

The following sample(s) and sample information was/were submitted and identified by/on the behalf of the applicant

Sample Name MDOPE film
Sample Received Date Jul. 27, 2022
Testing Period Jul. 27, 2022 to Aug. 11, 2022

Test Conducted:

As requested by the applicant. For details refer to next page(s).

Test Conclusion

The results of the test items shown on the report comply with the required limits of GB 4806.7-2016 National food safety standard Plastic materials and products for food contact.

Tested by Wu Jian Ji Reviewed by Jiang Hong



Approved by Song Yan Date Aug. 11, 2022

Song Yan
Technical Manager

No. R403802595

Centre Testing International(Suzhou) Co.,Ltd No.3286 Chengyang Road, Xiangcheng District, Suzhou,Jiangsu

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Executive Summary:

TEST REQUEST

CONCLUSION

GB 4806.7-2016 National food safety standard Plastic materials and products for food contact

- Sensory Requirements	PASS
- Overall migration	PASS
- Potassium permanganate wastage	PASS
- Heavy metal(as Pb)	PASS

PASS (FAIL) means that the results shown on the report (do not) comply with the required limits.

***** For further details, please refer to the following page(s) *****



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GB 4806.7-2016 National food safety standard Plastic materials and products for food contact

▼ Sensory Requirements

Test Method: GB 4806.7-2016

Test Item(s)	Result	MDL	Requirement	Unit
	001			
Sense	Comply with the requirement	--	Normal color and luster, no foreign smell, no impurity	--
Immersion solution	Comply with the requirement	--	The immersion solution that got from the migration test had no sensory deterioration such as turbidity, sedimentation or odor	--

▼ Overall migration

Test Method: GB 31604.1-2015&GB 31604.8-2021*#

Food Simulant(s): 10% ethanol; Test Condition: 40°C, 10d

Test Item(s)	Result	MDL	Limit	Unit
	001			
Overall migration	N.D.	3.0	10	mg/dm ²

▼ Potassium permanganate wastage

Test Method: GB 31604.2-2016

Food Simulant(s): Water; Test Condition: 60°C, 2h

Test Item(s)	Result	MDL	Limit	Unit
	001			
Potassium permanganate wastage	N.D.	1.0	10	mg/kg

▼ Heavy metal(as Pb)

Test Method: GB 31604.9-2016

Food Simulant(s): 4% acetic acid; Test Condition: 60°C, 2h

Test Item(s)	Result	MDL	Limit	Unit
	001			
Lead (Pb)	<1	--	1	mg/kg

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Remark:

- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg = ppm = parts per million
- Total immersion method was used and the area-volume ratio (S/V) is 6.0 dm²/L.
- The migration test result(s) was(were) based on the migration test of the first time.
- The result(s) of the test item “Immersion solution” is(are) based on the condition(s) of all immersion solution used during immersion test(s) in this report.

Sample/Part Description

001 Colorless transparent plastic film

Note:

- *Indicates the item(s) is (are) not in CMA accreditation scope. The testing data and result(s) in this report is(are) just for scientific research, education, internal quality control and product development etc.
- “#” indicates the method(s) is (are) not in CNAS accreditation scope.

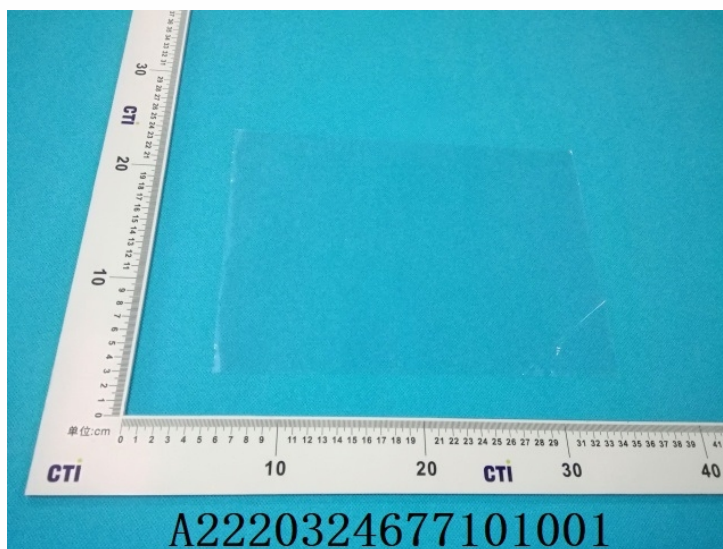


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Photo(s) of the sample(s)



Statement:

1. This report is considered invalid without approved signature, special seal and the seal on the perforation;
2. The Company Name shown on Report and Address, the sample(s) and sample information was/were provided by the applicant who should be responsible for the authenticity which CTI hasn't verified;
3. The result(s) shown in this report refer(s) only to the sample(s) tested;
4. Without written approval of CTI, this report can't be reproduced except in full;
5. In case of any discrepancy between the English version and Chinese version of the testing reports (if generated), the Chinese version shall prevail.

*** End of Report ***

