



中国认可
国际互认
检测
TESTING
CNAS L0167

TEST REPORT

No. : GZMR260300868601

Date : Mar 27, 2026

Page: 1 of 5



CUSTOMER NAME: YANTAI HONGQING PACKING MATERIAL CO.,LTD
ADDRESS: EASTERN INDUSTRIAL PARK.TAOCUN QIXIA.YANTAI.CHINA

Sample Name : THERMAL LAMINATION FILM

Above information and sample(s) was/were submitted and confirmed by the client. SGS, however, assumes no responsibility to verify the accuracy, adequacy and completeness of the sample information provided by client.

SGS Ref. No. : QDP26-001437

Date of Receipt : Mar 23, 2026

Testing Start Date : Mar 23, 2026

Testing End Date : Mar 27, 2026

Test result(s) : For further details, please refer to the following page(s)
(Unless otherwise stated the results shown in this test report refer only to the sample(s) tested)

Signed for
SGS-CSTC Standards Technical
Services Co., Ltd. Guangzhou Branch

于梦珂
Authorized signatory

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SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Material Testing Laboratory

□ No.198, Kaifu Road, Science City Economic & Technology Development Area, Guangzhou, Guangdong, China □ Room 101, Building 3, No.1501, Kaichuang Avenue, Huangpu District, Guangzhou, China t(86-20) 82155555 www.sgs.com.cn
中国·广东·广州高新技术产业开发区科学城珠路198号 中国·广东·广州市黄埔区开创大道1501号3栋101房 t(86-20) 82155555 sgs.china@sgs.com

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Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Wetting Tension	GB/T 14216-2008	63.0mN/m	/

Note: Pass : Meet the requirements;
Fail : Does not meet the requirements;
/ : Not Apply to the judgment.

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1. Test Item: Wetting Tension

Sample Description: A-Film

Test Method: GB/T 14216-2008

Test Condition:

Quickly coat the mixed solution onto the surface of the sample with a cotton swab, with an area greater than 6cm², and observe the time for the liquid film formed by the mixed solution to break from a continuous state to small droplets. The surface tension of the mixed solution that wets the sample surface closest to 2 seconds is the wetting tension of the sample.

Lab Environmental Condition: (23 ± 2) °C, (50 ± 5) %RH

Test Result:

Sample A

Test Item	Wetting tension,mN/m
Wetting Tension	63.0

Note:

Wetting tension/ (mN/m)	Ethylene glycol monoethyl ether/ml	Formamide/ml	Methanol/ml	Water/ml
22.6	/	/	100	/
25.4	/	/	90	10
27.3	/	/	80	20
30	100	/	/	/
31	97.5	2.5	/	/
32	89.5	10.5	/	/
33	81	19	/	/
34	73.5	26.5	/	/
35	65	35	/	/
36	57.5	42.5	/	/

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37	51.5	48.5	/	/
38	46	54	/	/
39	41	59	/	/
40	36.5	63.5	/	/
41	32.5	67.5	/	/
42	28.5	71.5	/	/
43	25.3	74.7	/	/
44	22	78	/	/
45	19.7	80.3	/	/
46	17	83	/	/
48	13	87	/	/
50	9.3	90.7	/	/
52	6.3	93.7	/	/
54	3.5	96.5	/	/
56	1	99	/	/
58	/	100	/	/
59	/	95	/	5
60	/	80	/	20
61	/	70	/	30
62	/	64	/	36
63	/	50	/	50
64	/	46	/	54
65	/	30	/	70
67	/	20	/	80
70	/	10	/	90
73	/	/	/	100

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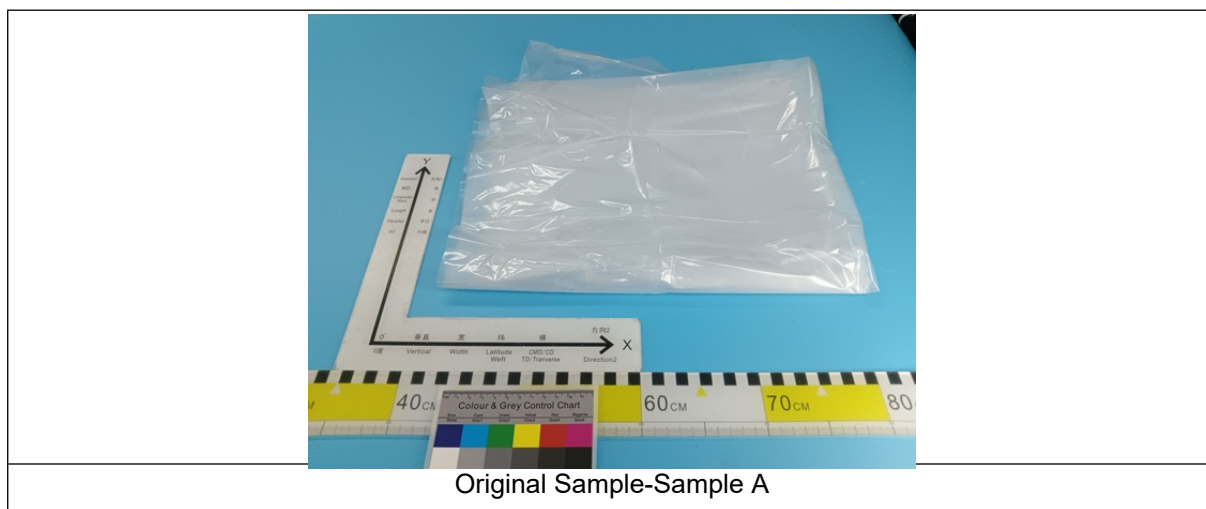
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Test Photo:



Original Sample-Sample A

Equipment Information:

Equipment Name	Model	Equipment No.	Calibration date	Next Calibration date
Adjustable Large Capacity Pipette	1~10ml	GZMR-AG-E175-03	2025-12-22	2026-12-21
Stopwatch	DM1-001	GZMR-AG-E160-01	2025-04-08	2026-04-07

Appendix information:

*The current test report is the English version of report number GZMR260300868601_CN. In case of any discrepancy between Chinese version and English version, the Chinese version shall prevail.

***** End of report*****