TEST REPORT

CUSTOMER NAME:	THE LONLY BRAVE(CHANGZHOU) NEW MATERIALS TECHNOLOGY CO., LTD.
ADDRESS:	A201-204, NO. 26 NORTH YANGTZE RIVER ROAD, XINBEI DISTRICT, CHANGZHOU CITY, JIANGSU PROVINCE

Sample Name	:	GLASS INSULATION COATING/LIQUID THERMAL FILM
Other Information	:	Liquid glass insulation

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.

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SGS Ref. No.	:	CZIN2608000760CM02
Date of Receipt	:	2026-08-19
Testing Period	:	2026-08-19 ~ 2026-09-08
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 and on behalf of
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

Ada Song Authorized signatory Menghan Sun Authorized signatory

Scan to see the report
SHIN2608002834CM02
Verification:
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Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Light Transmittance	ISO 9050:2003 Clause 3.3	76.77 %	Pass
2	UV Transmittance	ISO 9050:2003 Clause 3.6	0.40 %	Pass
3	Solar Transmittance & Solar Absorptance	ASTM E903-20	See Result	Pass
4	Near-infrared Transmittance#	JG/T 235-2014 Annex A	5.45 %	Pass
5	Haze	ASTM D1003-21 Procedure A	0.5 %	Pass

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

Original Sample Photo:



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1. Test Item: Light Transmittance

Test Method: ISO 9050:2003 Clause 3.3

Test Condition:

Specimen: 100mm×100mm×4.3mm, 1pc

Lab Environmental Condition: 23.9℃，48.6%RH

Test Result:

Test Item	Test Result	Client's Requirement	Conclusion
Light Transmittance(%)	76.77	≥ 76.77	Pass

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2. Test Item: UV Transmittance

Test Method: ISO 9050:2003 Clause 3.6

Test Condition:

Specimen: 100mm×100mm×4.3mm, 1pc

Lab Environmental Condition: 23.9℃，48.6%RH

Test Result:

Test Item	Test Result	Client's Requirement	Conclusion
UV Transmittance (%)	0.40	≤ 0.40	Pass

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3. Test Item: Solar Transmittance & Solar Absorptance

Test Method: ASTM E903-20

Test Condition:

Specimen: 100mm×100mm×4.3mm, 1pc

Lab Environmental Condition: 23.9℃，48.6%RH

Test Result:

Test Item	Test Result	Client's Requirement	Conclusion
Solar Transmittance(%)	29.5	≤ 29.5	Pass
Solar Absorptance(%)	66.2	/	/

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4. Test Item: Near-infrared Transmittance#

Test Method: JG/T 235-2014 Annex A

Test Condition:

Specimen: 100mm×100mm×4.3mm, 1pc

Lab Environmental Condition: 23.9℃，48.6%RH

Test Result:

Test Item	Test Result	Client's Requirement	Conclusion
Near-infrared Transmittance(%)	5.45	≤ 5.45	Pass

test project/method is not within the CNAS accredited scope.

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5. Test Item: Haze

Test Method: ASTM D1003-21 Procedure A

Pretreatment Condition: (23 ± 2) °C, (50 ± 5) %RH, 40 h

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

Test Result:

Sample A

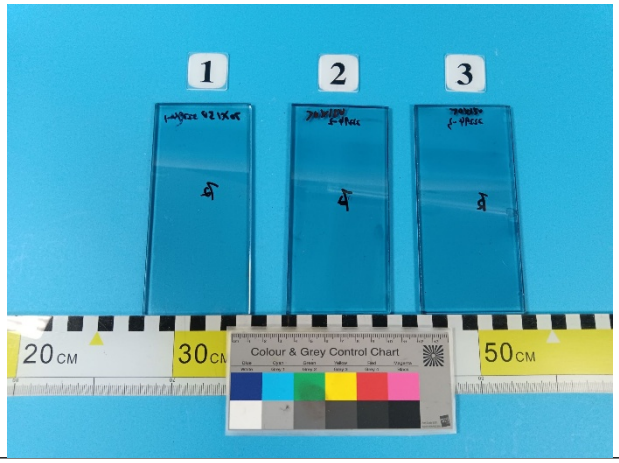
Light source:C

Specimen thickness: 4.4713mm

Test Item	Haze	Client's requirement	Conclusion
Test Result	0.5 %	≤ 0.5 %	Pass

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Test Photo:



Before Test-Sample A

Equipment Information:

Equipment Name	Model	Equipment No.	Calibration date	Next Calibration date
Haze Meter	NDH5000	P-347	2025-10-24	2026-10-23
Digital display type thickness gauge	TG-3130-A4	P-965	2026-04-08	2027-04-07

Unless otherwise stated, this report provides a declaration of conformity according to whether the test results are within the specified limits or specifications without considering the measurement uncertainty.

The authorized signatory Ada Song has a signature range of 1-4 for projects/parameter, and the authorized signatory Menghan Sun has a signature range of 5 for project/parameter.

Project/parameter 1-4 testing address: The 3rd building, KangQiao Industrial Park, No. 69, Lane 1159, East KangQiao Road, Pudong District, Shanghai, China.

Project/parameter 5 testing address: The 8th building, KangQiao Industrial Park, No. 69, Lane 1159, East KangQiao Road, Pudong District, Shanghai, China.

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

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