



中国认可
国际互认
检测
TESTING
CNAS L0599

TEST REPORT

No. : SHIN2412003131CM01_EN

Date : 2025-01-17

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CUSTOMER NAME: EASYTO CHINA TECHNOLOGY DEVELOPMENT CO.,LTD
ADDRESS: ROOM 201, FLOOR 2, UNIT 3, BUILDING 1, ZONE B, DAHECANG
XINGSHANGJIE, 818 XINGSHI ROAD, WUHOU DISTRICT,
CHENGDU CITY, SICHUAN PROVINCE

Sample Name : EASYTO THERMAL INSULATION RARE EARTH·LANTHANUM-
CRYSTAL AUTOMOTIVE FILM

Other Information : FOR INTERIOR FRONT WINDSHIELD

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. : CDIN2412000367PL01
Date of Receipt : 2024-12-20
Testing Period : 2024-12-20 ~ 2025-01-02
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 (Shanghai) Co., Ltd..

王支援

王支援

Authorized signatory



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Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Light Transmittance	EN 410:2011 Clause 5.2	73.40 %	N/A
2	Light Reflectance	EN 410:2011 Clause 5.3	See Result	N/A
3	Total Solar Energy Transmittance	EN 410:2011 Clause 5.4	52.22 %	N/A
4	Solar Direct Transmittance	EN 410:2011 Clause 5.4.3	38.77 %	N/A
5	Solar Direct Reflectance	EN 410:2011 Clause 5.4.4	5.52 %	N/A
6	Solar Direct Absorptance	EN 410:2011 Clause 5.4.5	55.71 %	N/A
7	UV-Transmittance	EN 410:2011 Clause 5.5	0.70 %	N/A
8	Shading Coefficient	EN 410:2011 Clause 5.7	0.60	N/A

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



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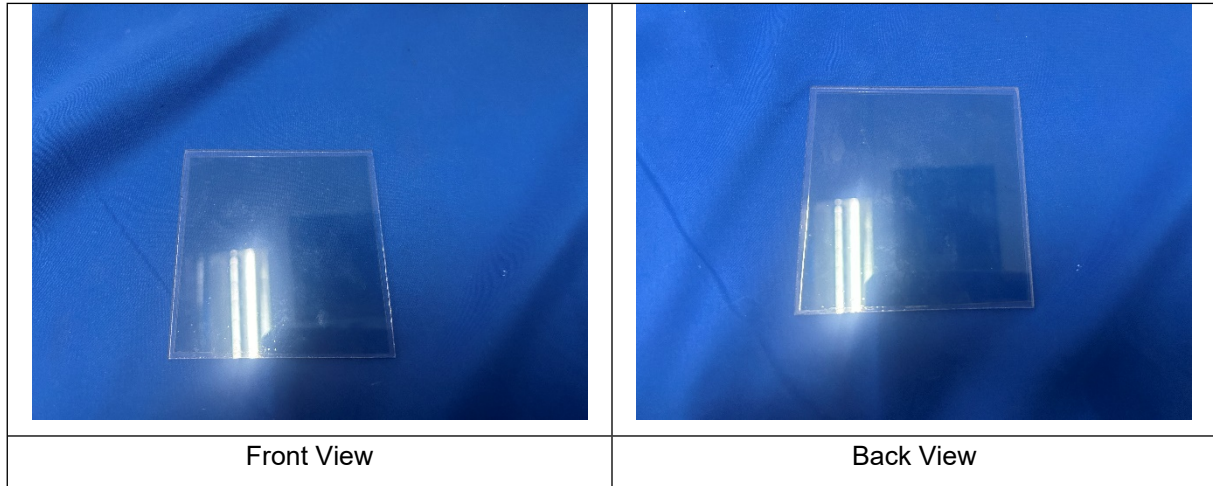
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Original Sample Photo(s):



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SGS-CSTC (Shanghai) Technical Services (Shanghai) Co., Ltd.
Commercial Consultants Technical Services Company

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1. Test Item: Light Transmittance

Test Method: EN 410:2011 Clause 5.2

Test Condition:

Specimen: 100mm×100mm×1.92mm, 1pc

Test Surface: Front View

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

Test Result:

Test Item	Test Result
Light Transmittance (%)	73.40

2. Test Item: Light Reflectance

Test Method: EN 410:2011 Clause 5.3

Test Condition:

Specimen: 100mm×100mm×1.92mm, 1pc

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

Test Result:

Test Item		Test Result
Light Reflectance (%)	Front View	8.75
	Back View	8.69



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3. Test Item: Total Solar Energy Transmittance

Test Method: EN 410:2011 Clause 5.4

Test Condition:

Specimen: 100mm×100mm×1.92mm, 1pc

Test Surface: Front View

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

Test Result:

Test Item	Test Result
Total Solar Energy Transmittance (%)	52.22

4. Test Item: Solar Direct Transmittance

Test Method: EN 410:2011 Clause 5.4.3

Test Condition:

Specimen: 100mm×100mm×1.92mm, 1pc

Test Surface: Front View

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

Test Result:

Test Item	Test Result
Solar Direct Transmittance (%)	38.77



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5. Test Item: Solar Direct Reflectance

Test Method: EN 410:2011 Clause 5.4.4

Test Condition:

Specimen: 100mm×100mm×1.92mm, 1pc

Test Surface: Front View

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

Test Result:

Test Item	Test Result
Solar Direct Reflectance (%)	5.52

6. Test Item: Solar Direct Absorptance

Test Method: EN 410:2011 Clause 5.4.5

Test Condition:

Specimen: 100mm×100mm×1.92mm, 1pc

Test Surface: Front View

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

Test Result:

Test Item	Test Result
Solar Direct Absorptance (%)	55.71



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7. Test Item: UV-Transmittance

Test Method: EN 410:2011 Clause 5.5

Test Condition:

Specimen: 100mm×100mm×1.92mm, 1pc

Test Surface: Front View

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

Test Result:

Test Item	Test Result
UV-Transmittance (%)	0.70

8. Test Item: Shading Coefficient

Test Method: EN 410:2011 Clause 5.7

Test Condition:

Specimen: 100mm×100mm×1.92mm, 1pc

Test Surface: Front View

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

Test Result:

Test Item	Test Result
Shading Coefficient	0.60

The test report shall only be used for clients' scientific research, teaching, internal quality control, product research and development, etc... and just for internal reference.

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



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