





No.: SHIN2508002077CM02\_EN

Date: 2025-08-29

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**CUSTOMER NAME:** EASYTO CHINA (CHENGDU) INTERNATIONAL TRADING CO.,LTD

ADDRESS: ROOM 201, AREA B, UNIT 3, BUILDING 1, DAHECANG, XING

BUSINESS CIRCLE, NO. 818 XINGSHI ROAD, WUHOU DISTRICT,

CHENGDU CITY, SICHUAN PROVINCE

Sample Name : EARTH THERMAL INSULATION AUTOMOTIVE

FILM (FOR EXTERIOR SUNROOF 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. : CDIN2507000290PL02

Date of Receipt : 2025-08-12

**Testing Period** : 2025-08-12 ~ 2025-08-18

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..

Xander Yang

Authorized signatory

Xander Yang



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### Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Light Transmittance	EN 410:2011 Clause 5.2	See Result	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	See Result	N/A
4	Solar Direct Transmittance	EN 410:2011 Clause 5.4.3	See Result	N/A
5	Solar Direct Reflectance	EN 410:2011 Clause 5.4.4	See Result	N/A
6	Solar Direct Absorptance	EN 410:2011 Clause 5.4.5	See Result	N/A
7	UV-Transmittance	EN 410:2011 Clause 5.5	See Result	N/A
8	Shading Coefficient	EN 410:2011 Clause 5.7	See Result	N/A

Note: Pass: Meet the requirements;

Fail: Does not meet the requirements;

N/A: Not Apply to the judgment.



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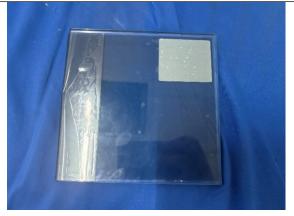
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## Original Sample Photo(s):





Front View

**Back View** 



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Test Item: Light Transmittance Test Method: EN 410:2011 Clause 5.2

**Test Condition:** 

Specimen: 165mm×165mm×6.10mm, 1pc

Test Surface: Front View

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

### Test Result:

Test Item	Test Result
Light Transmittance (%)	63.37

Test Item: Light Reflectance

Test Method: EN 410:2011 Clause 5.3

**Test Condition:** 

Specimen: 165mm×165mm×6.10mm, 1pc

Test Surface: Front View

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

#### Test Result:

Test Item	Test Result
Light Reflectance (%)	8.15



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Test Item: Total Solar Energy Transmittance

Test Method: EN 410:2011 Clause 5.4

**Test Condition:** 

Specimen: 165mm×165mm×6.10mm, 1pc

Test Surface: Front View

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

### Test Result:

Test Item	Test Result
Total Solar Energy Transmittance (%)	46.88

Test Item: Solar Direct Transmittance Test Method: EN 410:2011 Clause 5.4.3

**Test Condition:** 

Specimen: 165mm×165mm×6.10mm, 1pc

Test Surface: Front View

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

#### Test Result:

Test Item	Test Result
Solar Direct Transmittance (%)	32.19



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Test Item: Solar Direct Reflectance Test Method: EN 410:2011 Clause 5.4.4

**Test Condition:** 

Specimen: 165mm×165mm×6.10mm, 1pc

Test Surface: Front View

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

### Test Result:

Test Item	Test Result
Solar Direct Reflectance (%)	5.43

Test Item: Solar Direct Absorptance Test Method: EN 410:2011 Clause 5.4.5

**Test Condition:** 

Specimen: 165mm×165mm×6.10mm, 1pc

Test Surface: Front View

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

#### Test Result:

Test Item	Test Result
Solar Direct Absorptance (%)	62.38



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Test Item: UV-Transmittance 7.

Test Method: EN 410:2011 Clause 5.5

**Test Condition:** 

Specimen: 165mm×165mm×6.10mm, 1pc

Test Surface: Front View

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

### Test Result:

Test Item	Test Result
UV-Transmittance (%)	0.22

Test Item: Shading Coefficient Test Method: EN 410:2011 Clause 5.7

**Test Condition:** 

Specimen: 165mm×165mm×6.10mm, 1pc

Test Surface: Front View

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

#### Test Result:

Test Item	Test Result
Shading Coefficient	0.54

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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