



中国认可
国际互认
检测
TESTING
CNAS-L0599

TEST REPORT

No. : SHIN2509002560CM01_EN

Date : 2025-09-30

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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 : DARK CRYSTAL AUTOMOTIVE FILM
(VLT20%, FOR INTERIOR REAR WINDSHIELD)

Other Information : Quantum™ 20 Nano Rare Earth (interior autofilm)

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. : CDIN2508000361PL02
Date of Receipt : 2025-09-23
Testing Period : 2025-09-23 ~ 2025-09-28
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..

杨旺吉

杨旺吉

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	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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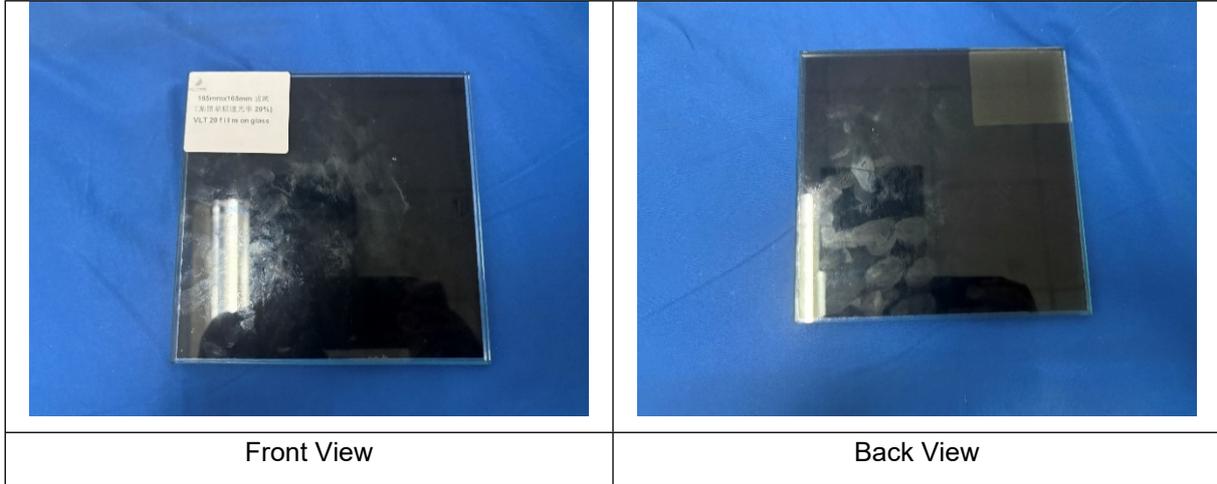
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Original Sample Photo(s):



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

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1. Test Item: Light Transmittance

Test Method: EN 410:2011 Clause 5.2

Test Condition:

Specimen: 165mm×165mm×5.90mm, 1pc

Test Surface: Front View

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

Test Result:

Test Item	Test Result
Light Transmittance (%)	19.88

2. Test Item: Light Reflectance

Test Method: EN 410:2011 Clause 5.3

Test Condition:

Specimen: 165mm×165mm×5.90mm, 1pc

Test Surface: Front View

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

Test Result:

Test Item	Test Result
Light Reflectance (%)	4.93



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3. Test Item: Total Solar Energy Transmittance

Test Method: EN 410:2011 Clause 5.4

Test Condition:

Specimen: 165mm×165mm×5.90mm, 1pc

Test Surface: Front View

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

Test Result:

Test Item	Test Result
Total Solar Energy Transmittance (%)	31.32

4. Test Item: Solar Direct Transmittance

Test Method: EN 410:2011 Clause 5.4.3

Test Condition:

Specimen: 165mm×165mm×5.90mm, 1pc

Test Surface: Front View

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

Test Result:

Test Item	Test Result
Solar Direct Transmittance (%)	10.60



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5. Test Item: Solar Direct Reflectance

Test Method: EN 410:2011 Clause 5.4.4

Test Condition:

Specimen: 165mm×165mm×5.90mm, 1pc

Test Surface: Front View

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

Test Result:

Test Item	Test Result
Solar Direct Reflectance (%)	3.61

6. Test Item: Solar Direct Absorptance

Test Method: EN 410:2011 Clause 5.4.5

Test Condition:

Specimen: 165mm×165mm×5.90mm, 1pc

Test Surface: Front View

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

Test Result:

Test Item	Test Result
Solar Direct Absorptance (%)	85.79



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7. Test Item: UV-Transmittance

Test Method: EN 410:2011 Clause 5.5

Test Condition:

Specimen: 165mm×165mm×5.90mm, 1pc

Test Surface: Front View

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

Test Result:

Test Item	Test Result
UV-Transmittance (%)	0.29

8. Test Item: Shading Coefficient

Test Method: EN 410:2011 Clause 5.7

Test Condition:

Specimen: 165mm×165mm×5.90mm, 1pc

Test Surface: Front View

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

Test Result:

Test Item	Test Result
Shading Coefficient	0.36

This test report is an English version of the Chinese report, No.: SHIN2509002560CM01_CN dated: Sep 30th,2025, and the Chinese report shall prevail.

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



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