

## TEST REPORT

No. : GZMR240501274301

Date : May 16, 2024

Page: 1 of 4



CUSTOMER NAME: SHANGHAI HERZESD INDUSTRIAL CO., LTD  
ADDRESS: ROM 916A, BUILDING 5, WANDAMAQ, QINGPU DISTRICT,  
SHANGHAI. CHINA 201700

Sample Name : ESD ACRYLIC SHEET  
Model No : HZ-ACY  
Material : PMMA

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. : SZP24-019888  
Date of Receipt : May 11, 2024  
Testing Start Date : May 11, 2024  
Testing End Date : May 16, 2024  
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

Cathy Peng  
Authorized signatory



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SGS-CSTC Standards Technical Services Co., Ltd.  
Guangzhou Branch Testing, Calibration & Reliability Laboratory

□ No.198, Kiechu Road, Science City Economic & Technology Development Area, Guangzhou, Guangdong, China □ Room 101, Building 3, No.1501, Kaichang Avenue, Huangpu District, Guangzhou, China (86-20) 8215555 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
中国·广东·广州高新技术产业开发区科学城科珠路198号 中国·广东·广州市黄埔区开创大道1501号3栋101房 (86-20) 8215555 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

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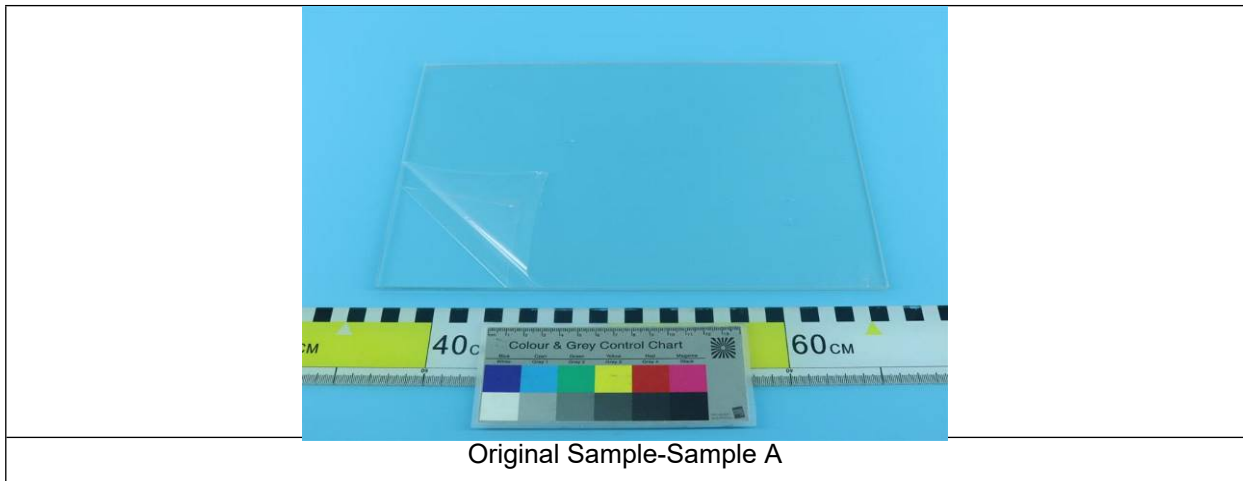
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## Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Surface Resistivity	ASTM D257-14(Reapproved 2021) <sup>e1</sup>	2.09E+07Ω/sq	/

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

## Original Sample Photo:



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No.198, Kiechu Road, Science City, Economic & Technology Development Area, Guangzhou, Guangdong, China  
  Room 101, Building 3, No.1501, Kaichuang Avenue, Huanggu District, Guangzhou, China  
 (86-20) 8215555  
 www.sgsgroup.com.cn  
 中国·广东·广州高新技术产业开发区科学城科珠路198号  
 中国·广东·广州市黄埔区开创大道1501号3栋101房  
 (86-20) 8215555  
 sgs.china@sgs.com

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Test Item: Surface Resistivity

Sample Description: Sheet

Test Method: ASTM D257-14 (Reapproved 2021)<sup>e1</sup>

Test Condition:

Precondition: (23±2) °C, (50±5) %RH, 48 h

Electrode diameter: D<sub>1</sub>=76 mm, D<sub>2</sub>=88 mm

Test voltage: 1 Vdc

Test duration: 1 min

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

Test Result:

Specimen No.	Surface Resistance R <sub>s</sub> (Ω)	Surface Resistivity ρ <sub>s</sub> (Ω/sq)
1	4.94E+05	2.12E+07
2	4.55E+05	1.95E+07
3	5.03E+05	2.16E+07
4	4.56E+05	1.96E+07
5	5.31E+05	2.28E+07
Average	4.88E+05	2.09E+07

Note:

1. Test specimens were cut from the sample.
2. E+n refers to 10<sup>n</sup>, for example, 1.00E+03 is equivalent to 1.00×10<sup>3</sup>.
3. The protected film of test specimens was ripped off before test.



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 t(86-20) 8215555  
 www.sgsgroup.com.cn  
 中国·广东·广州高新技术产业开发区科学城科珠路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) 8215555  
 sgs.china@sgs.com

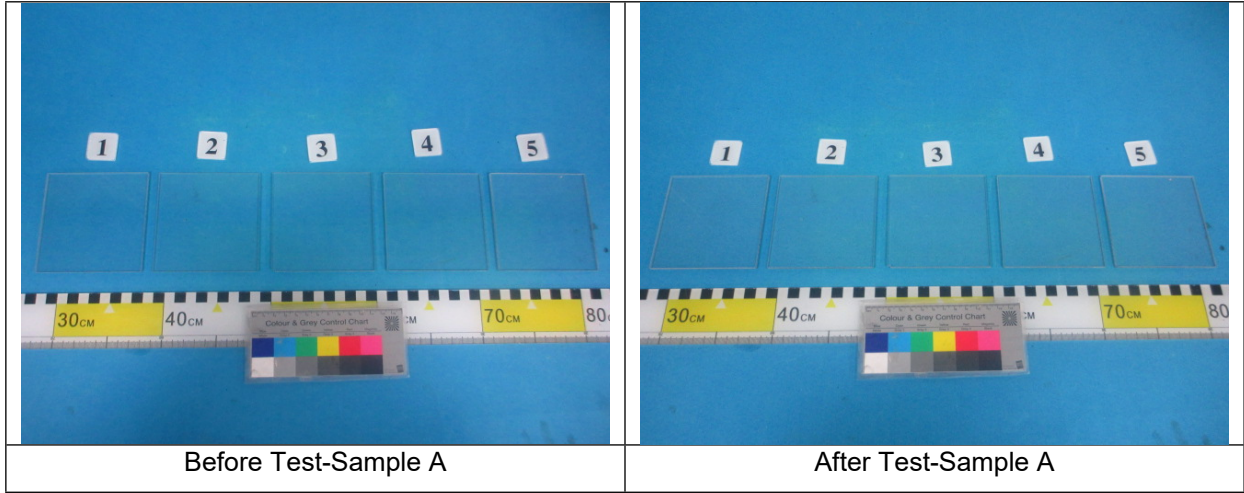
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Test Photo:



Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
High Resistance Meter	4339B	GZMR-PL-E150	2024-04-22	2025-04-21

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



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