

## TEST REPORT

No. : GZMR251103839401

Date : Nov 21, 2025

Page: 1 of 5



CUSTOMER NAME: SHENZHEN YIHUAXING TECHNOLOGY CO., LTD  
ADDRESS: 2001, BUILDING 11, PHASE 2, TIANAN YUNGU INDUSTRIAL PARK,  
BANTIAN STREET, LONGGANG DISTRICT, 518129, SHENZHEN

Sample Name : Silicone Coated Fiberglass

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. : GZIN2511004465PL01  
Date of Receipt : Nov 14, 2025  
Testing Start Date : Nov 14, 2025  
Testing End Date : Nov 21, 2025  
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

*Carrie Lin*

Carrie Lin  
Authorized signatory



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Guangzhou Branch Measurement Laboratory

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Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Glowing-Wire Flammability Test (GWEPT)	IEC 60695-2-11:2021	GWEPT:800	Pass

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



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1. Test Item: Glowing-Wire Flammability Test (GWEPT)

Sample Description: A-Sheet

Test Method: IEC 60695-2-11:2021

Test Condition:

Precondition: (23±2) °C, (50±5) %RH, 24 h

During the time of application of the glow-wire t<sub>A</sub>: 30 s

Lab Environment: (15~35) °C, (45~75) %RH

Test Result:

Sample A

Specimen No.	Test Temp. (°C)	t <sub>1</sub> (s)	t <sub>E</sub> (s)	t <sub>R</sub> (s)	Result evaluation		
					Whether there is ignition	Whether there is totally burned	Whether the specified layer is ignition
1	800	0.0	0.0	0.0	No	No	No
GWEPT:800							

Client's Requirement: GWEPT:800

Conclusion: Pass

Note:

- 1) t<sub>1</sub> – The time of ignition.
- 2) t<sub>E</sub> – The time of extinguishing.
- 3) t<sub>R</sub> – The duration from the beginning of tip application up to the time when all flames extinguish, during or after the period of application.
- 4) The test specimen is considered to have passed the GWEPT test if the following criteria have been met:
  - a) There is no ignition, or
  - b) All of the following situations apply when ignition has occurred:



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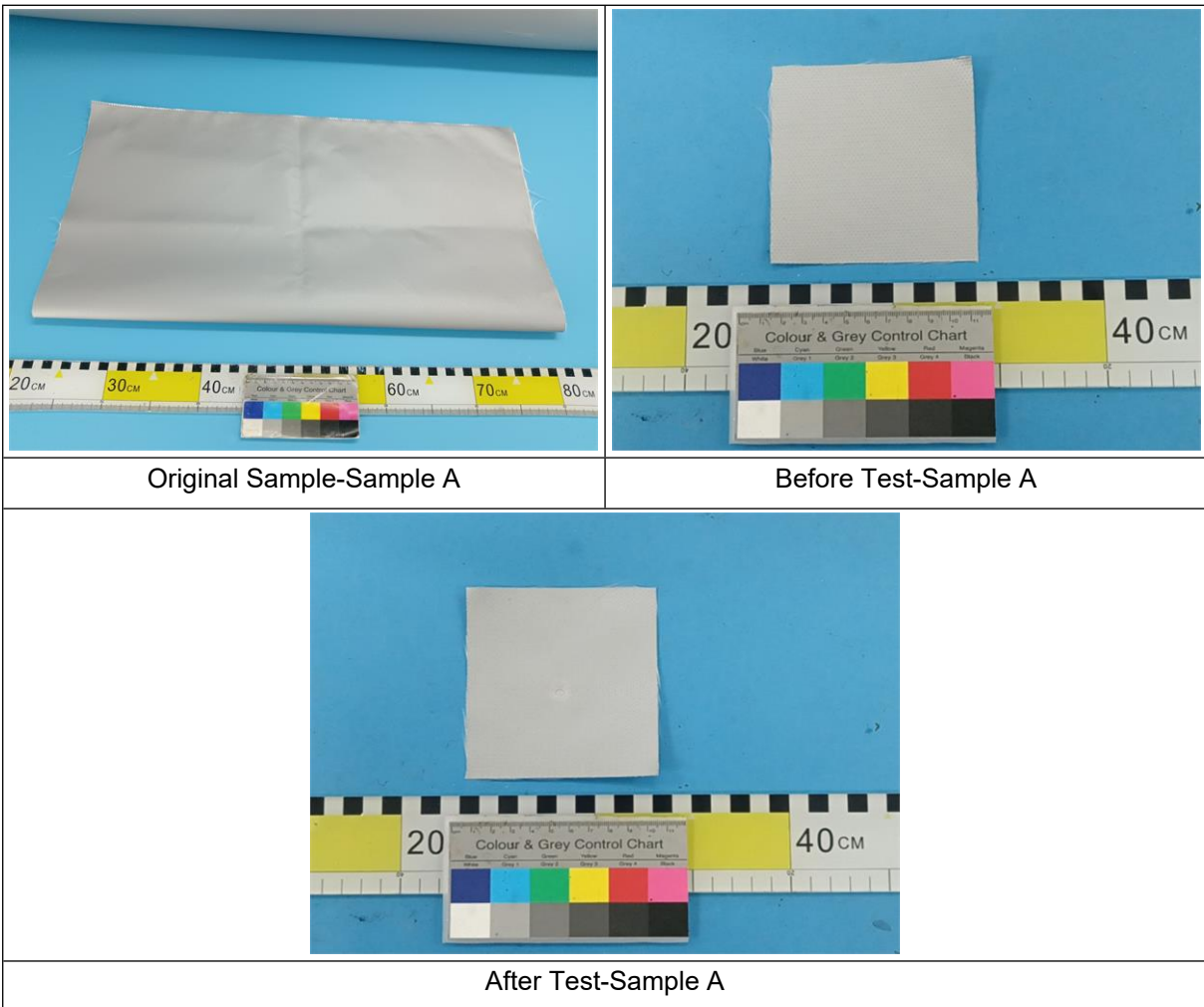
i. If flames or glowing combustion of the test specimen extinguish within 30 s after removal of the glow-wire, i.e.  $t_R \leq 30$  s; and

ii. The specified layer placed underneath the test specimen does not ignite.

5. Test specimens were cut from the sample.

6. The grey surface was tested.

Test Photo:



Original Sample-Sample A

Before Test-Sample A

After Test-Sample A



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Equipment Information:

Equipment Name	Model	Equipment No.	Calibration date	Next Calibration date
Glow Wire Tester	ZLT—GTR	GZMR-PL-E407	2025-06-16	2026-06-15

Appendix information:

\*Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (w=0) stated in ILAC-G8:09/2019.

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

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



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