

TEST REPORT

No. : GZMR220501466701

Date : May 25, 2022

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CUSTOMER NAME: GUANGDONG TAILONG TECHNOLOGY CO., LTD.
ADDRESS: 223 TAISHAN ROAD, LONGHU DISTRICT, SHANTOU CITY,
GUANGDONG PROVINCE, CHINA

Sample Name : NANO PP DIFFUSION PLATE

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. : CP22-026825


Date of Receipt : May 18, 2022

Testing Start Date : May 18, 2022

Testing End Date : May 25, 2022

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



Doris Yin
Authorized signatory



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Summary of Results:

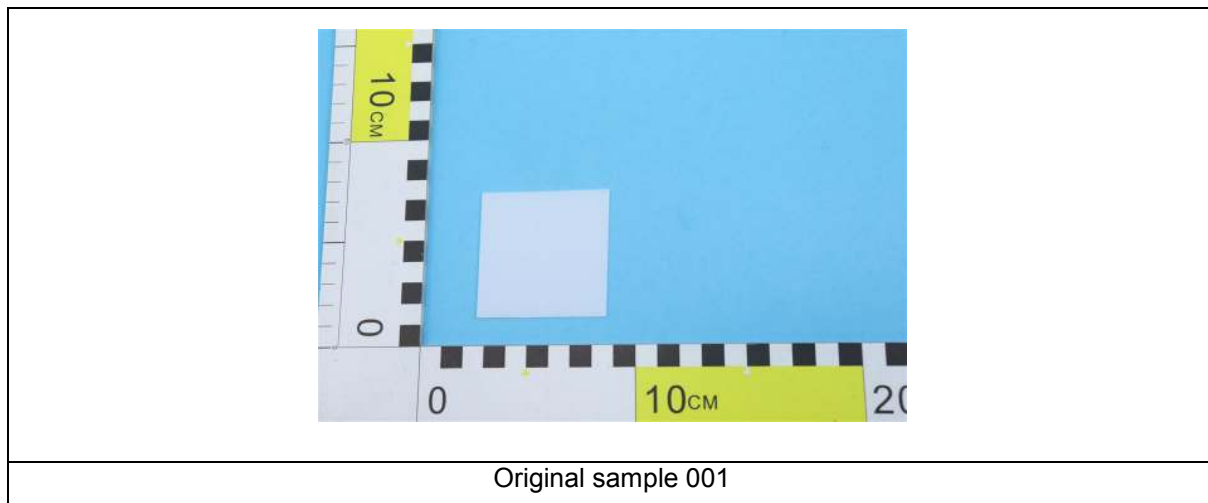
No.	Test Item	Test Method	Result	Conclusion
1	Glowing-Wire Test (GWEPT)	IEC 60695-2-11:2021	GWEPT:750	/

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

Test Sample Description:

Report Sample No.	Lab Sample No.	Description
A	001	Plastic bar

Original Sample Photo:



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Test Item: Glowing-Wire Test (GWEPT)

Test Method: IEC 60695-2-11:2021

Test Condition:

Pre-treatment: (23±2) °C, (50±5) %RH, 24h

The time of application of the glow-wire t_{APP} : 30 s

Test Result:

Specimen No.	Test Temp. (°C)	t_i (s)	t_E (s)	t_R (s)	Whether the specimen is ignition	Whether the specified layer is ignition
1	750	/	/	/	No	No
GWEPT:750						

Note:

- t_i - The time from the start of test, at which the longest persisting flame event starts;
- t_E - The time from the start of the test, at which the longest persisting flame event ends;
- t_R - Time elapsed after the removal of the glow-wire tip from the test specimen to the end of the longest persisting flame event;
- Test criteria:
 - there is no ignition, or
 - all the following situations apply when ignition has occurred:
 - flames or glowing combustion of the test specimen extinguish within 30s after removal of the glow-wire, i.e. $t_R \leq 30s$; and
 - the specified layer placed underneath the test specimen does not ignite.
- The specified layer was the wrapping tissue.



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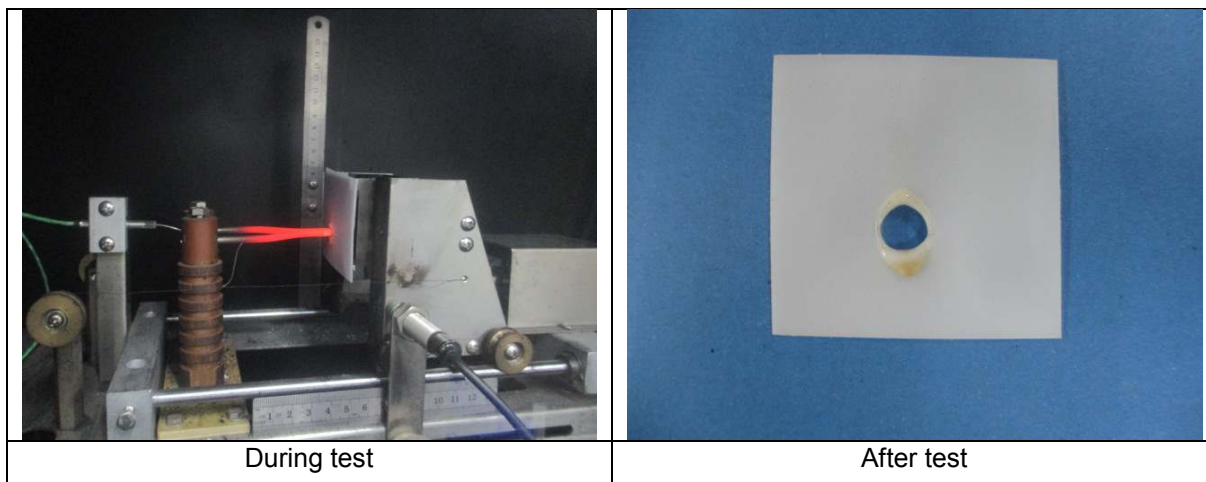
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Test Photo:



Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
Glow Wire Tester	ZLT-GTR	GZMR-PL-E246	2022-01-14	2023-01-13

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



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