TEST REPORT

No. : GZMR230501211321
Date : May 25, 2023

scan to see the report
GZMR230501211301

CUSTOMER NAME: TAIZHOU ZHONGSHENG GLASS FIBER PRODUCTS CO.,LTD.
ADDRESS: DALUN INDUSTRIAL CONCENTRATION ZONE, JIANGYAN DISTRICT, TAIZHOU CITY JIANGSU PROVINCE, CHINA

Sample Name : Fire Resistant Storage Organized Bag
Material and Mark : Silicone coated fiberglass cloth

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. : GZIN2305001376PL71
Date of Receipt : May 10, 2023
Testing Start Date : May 10, 2023
Testing End Date : May 25, 2023
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

Kelly Lee
Authorized signatory

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Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Vertical Burning	UL 94-2013 Rev.14-2022 Section 8	V-0	Pass

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

Original Sample Photo:

Original sample A

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Test Item: Vertical Burning
Sample Description: Finished product
Test Method: UL 94-2013 Rev.14-2022 Section 8
Test Condition:
Specimen: 125mm×13.0mm×0.38mm
Test Result:

Conditioning	As received :(23±2)℃, (50±5)%RH, 48h					Ageing: (70±2)℃, 168h→ Desiccator, (23±2)℃, 4h				
Specimen	1	2	3	4	5	1	2	3	4	5
Afterflame time after the first flame application (s), t_1	0	0	0	0	0	0	0	0	0	0
Afterflame time after the second flame application (s), t_2	1.1	0.9	0	0	1.2	2.0	1.7	1.1	0.8	0
Afterglow time after the second application (s), t_3	0	0	0	0	0	0	0	0	0	0
Total afterflame time for any condition set (s), t_1+t_2	3.2					5.6				
Afterflame time plus afterglow time after the second flame application (s), t_2+t_3	1.1	0.9	0	0	1.2	2.0	1.7	1.1	0.8	0
Whether or not specimen burn up to the holding clamp	No	No	No	No	No	No	No	No	No	No
Whether or not the cotton was ignited by flaming particles or drops	No	No	No	No	No	No	No	No	No	No

Classification: V-0 (See table 1)
Client's Requirement: V-0
Conclusion: Pass

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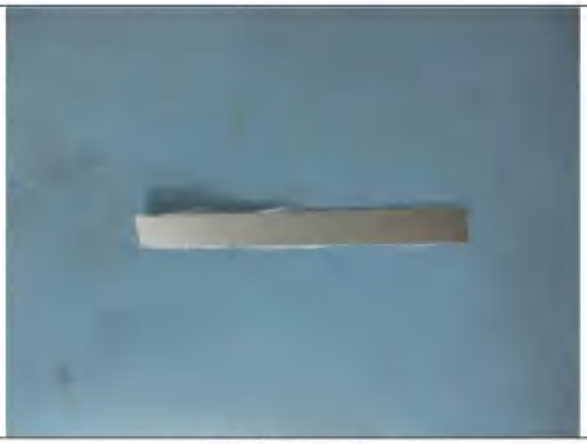
Table 1

Criteria conditions	V-0	V-1	V-2
Afterflame time for each individual specimen t_1 and t_2	≤10s	≤30s	≤30s
Total afterflame time for any condition set (t_1 plus t_2 for the 5 specimens)	≤50s	≤250s	≤250s
Afterflame plus afterglow time for each individual specimen after the second flame application (t_2+t_3)	≤30s	≤60s	≤60s
Afterflame or afterglow of any specimen up to the holding clamp	No	No	No
Cotton indicator ignited by flaming particles or drops	No	No	Yes

Note: Test specimens were cut from the sample.

Test Photo:

During Test



Before Test

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After Test-As received	After Test-After ageing

Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
Horizontal/Vertical Flame Chamber	HVUL2	GZMR-PL-E297	2023-04-20	2024-04-19
Oven	UF750	GZMR-AG-E181	2022-09-14	2023-09-13

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

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