Beide
Compliance Laboratory

APPLICATION FOR FLAMMABILITY

On Behalf of

Taizhou Zhongsheng Glass Fiber Products Co.,Ltd.

Silicone coated fiberglass cloth

Model : GT-SC3732

Prepared For : Taizhou Zhongsheng Glass Fiber Products Co.,Ltd.
Dalun Industrial Concentration Zone, Jiangyan District,
Taizhou City Jiangsu Province, China

Prepared By : Beide (Shenzhen) Product Service Limited
6F, Bldg E, Hourui 3rd Ind Zone, Xixiang, Bao'an
Dist, Shenzhen, China

Date of Test	:	**2023-02-06 to 2023-02-09**
Date of Report	:	**2023-02-09**
Report Number	:	**B-K2302B0888**

TEST REPORT
ANSI/UL-94
Safety of extruded insulating tubing

Report Number. ..... :	B-K2302B0888	CERTIFICATE QUERY
Client ID ..... :	CB6921	
Date of issue ..... :	2023-02-09	
Total number of pages ..... :	5	Report Query
Name of Testing Laboratory preparing the Report ..... :	BEIDE (Shenzhen) Product Service Limited	
Applicant's name ..... :	Taizhou Zhongsheng Glass Fiber Products Co.,Ltd.	
Address ..... :	Dalun Industrial Concentration Zone, Jiangyan District, Taizhou City Jiangsu Province, China	
Test specification:		
Standard ..... :	ANSI/UL-94:2016	
Test procedure ..... :	N/A	
Non-standard test method ..... :	N/A	
Test Report Form No. ..... :	ANSI/UL _94_V2	
Test Report Form(s) Originator .... :	BEIDE	
Master TRF ..... :	Dated 2016-12	

General disclaimer:

The test results presented in this report relate only to the object tested.

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Test item description .....:	Silicone coated fiberglass cloth
Trade Mark.....:	N/A
Manufacturer.....:	Taizhou Zhongsheng Glass Fiber Products Co.,Ltd.
Address .....:	Dalun Industrial Concentration Zone, Jiangyan District, Taizhou City Jiangsu Province, China
Model/Type reference.....:	GT-SC3732
Ratings.....:	N/A

Responsible Testing Laboratory:			
☒	**Testing Laboratory:**	BEIDE (Shenzhen) Product Service Limited	
Testing location/ address ..... :		6F, Bldg E, Hourui 3rd Ind Zone, Xixiang, Bao'an Dist, Shenzhen, China	
Tested by (name, function, signature) ..... :		Jerry Zhu (Project engineer)	Jerry Zhu
Approved by (name, function, signature) .. :		Martin Wang (Reviewer)	Martin Wang

List of Attachments (including a total number of pages in each attachment):
Attachment 1:Photo documentation of sample (1 page)

Summary of testing:

Tests performed (name of test and test clause):	**Testing location:**
The submitted samples were found to comply with the requirements of above specification. - ANSI/UL-94:2016	Beide (Shenzhen) Product Service Limited 6F, Bldg E, Hourui 3rd Ind Zone, Xixiang, Bao'an Dist, Shenzhen, China

Possible test case verdicts:

- test case does not apply to the test object ..... : N/A

- test object does meet the requirement ..... : P (Pass)

- test object does not meet the requirement ..... : F (Fail)

Testing ..... :

Date of receipt of test item ..... : 2023-02-06

Date (s) of performance of tests ..... : 2023-02-06 to 2023-02-09

General remarks:

"(See Enclosure #)" refers to additional information appended to the report.
"(See appended table)" refers to a table appended to the report.

Throughout this report a comma (point) is used as the decimal separator.

General product information and other remarks:

ANSI/UL-94			
Clause	Requirement + Test	Result - Remark	Verdict

Test specimens: a total of 10 specimens (2 sets) were tested;
5 specimens (first set) were pretreated at (50±5)%H and (23±2)°C for 48h;
If necessary, other 5 specimens (second set) were pretreated at (70±2)°C for 168h.
Criteria conditions:

Criteria conditions	V-0	V-1	V-2
Afterflame time for each individual specimen t1 or t2	≤10s	≤30s	≤30s
Total afterflame time for any condition set (t1 plus t2 for the 5 specimens)	≤50s	≤250s	≤250s
Afterflame plus afterglow time for each individual specimen after the second flame application (t2+t3)	≤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
The second set will be tested if any the following circumstances: -Only one of the five specimens failed; -Total afterflame time for first set was 51~55s(for V-0) or 251~255s(for V-1 and V-2). All five specimens from the second set have to pass the test.			

Test results:

Sample No.		t1	t2	t3	t2+t3	Afterflame or afterglow of any specimen up to the holding clamp	Cotton indicator ignited by flaming particles or drops
Group 1	1	0.5	0.5	1.0	1.5	No	No
	2	0.5	0.5	1.0	1.5	No	No
	3	0.5	0.5	1.0	1.5	No	No
	4	0.5	0.5	1.5	2.0	No	No
	5	0.5	0.5	1.0	1.5	No	No
Group 2	1	N/A	N/A	N/A	N/A	N/A	N/A
	2	N/A	N/A	N/A	N/A	N/A	N/A
	3	N/A	N/A	N/A	N/A	N/A	N/A
	4	N/A	N/A	N/A	N/A	N/A	N/A
	5	N/A	N/A	N/A	N/A	N/A	N/A

Test Conclusion: the materials were classified V-0.

Attachment 1: Photo documentation of sample

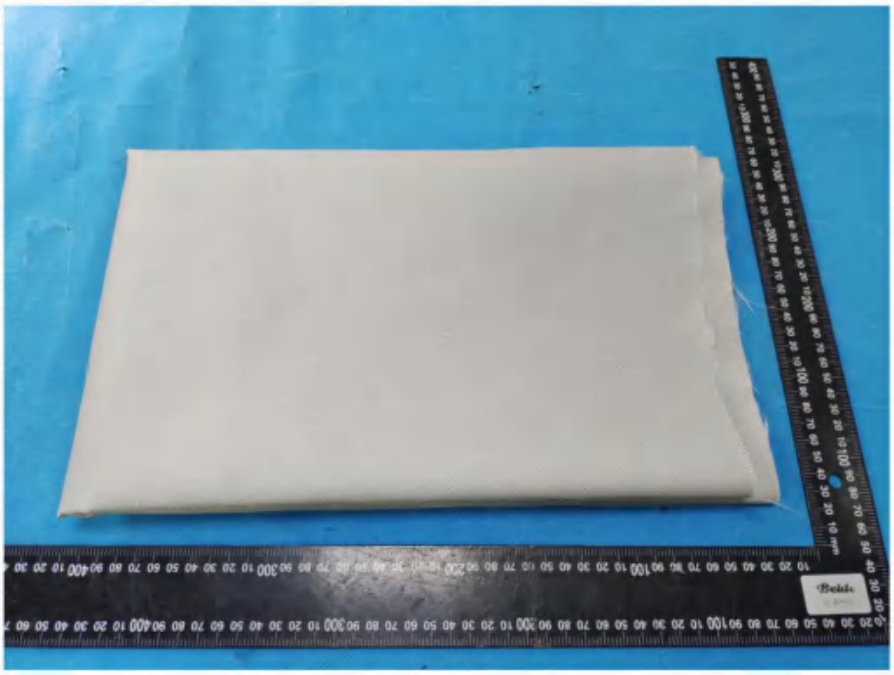

Photo 1

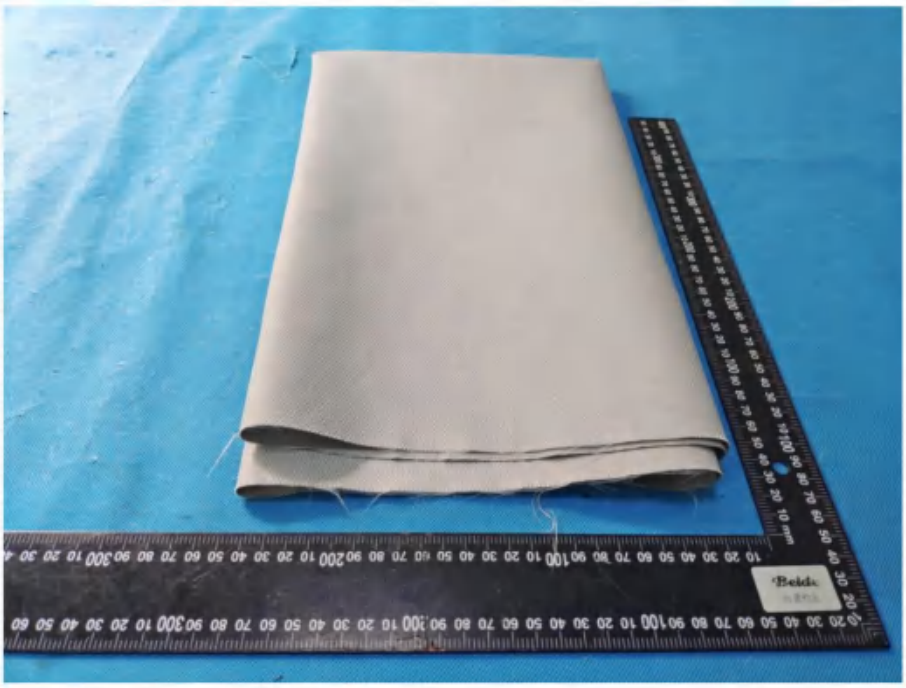

Photo 2