

TEST REPORT

No. : SHIN1810074184MR

Date : Oct 31, 2018

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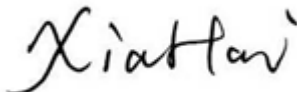
CUSTOMER NAME: SUZHOU WEIDUN COMPOSITE FABRIC CO.,LTD.
ADDRESS: 28# ZHONGTIAN ROAD, CHANGKUN INDUSTRIAL AREA,
CHANGSHU, JIANGSU, CHINA

Sample Name : Silicone coated fiberglass fabric

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. : 19441533
Date of Receipt : Oct 17, 2018
Testing Start Date : Oct 17, 2018
Testing End Date : Oct 31, 2018
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
Service (Shanghai)Co., Ltd.



Xia Hai
Authorized signatory



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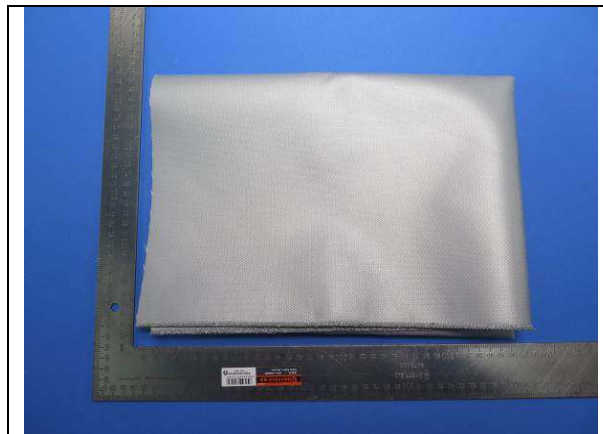
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Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Vertical Burning	UL 94-2013 Rev.8-2017 Section 11	Classification: VTM-0	Pass

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

Original Sample Photo:



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Test Item: Vertical Burning

Sample Description: Silicone fabric

Test Method: UL 94-2013 Rev.8-2017 Section 11

Test Condition:

Specimen: 200 mm × 51 mm × 0.40 mm

Test Result:

Conditioning	As received : (23±2)°C, (50±5)%RH, 48h					Ageing: (70±2)°C, 168h→ Desiccator, (23±2)°C, 4h				
	1	2	3	4	5	1	2	3	4	5
Specimen										
Afterflame time after the first flame application (s), t ₁	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Afterflame time after the second flame application (s), t ₂	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Afterglow time after the second application (s), t ₃	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Total afterflame time for any condition set (s), t ₁ +t ₂	10.0					10.0				
Afterflame time plus afterglow time after the second flame application (s), t ₂ +t ₃	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Whether or not the afterflame and/or afterglow progressed up to the 125 mm mark	No	No	No	No	No	No	No	No	No	No
Whether or not the cotton indicator was ignited by flaming particles or drops	No	No	No	No	No	No	No	No	No	No

Classification: VTM-0 (See table 1)

Client's requirement: VTM-2



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Conditioning: Pass

Table 1

Criteria conditions	VTM-0	VTM-1	VTM-2
Afterflame time for each individual specimen t_1 or t_2	$\leq 10s$	$\leq 30s$	$\leq 30s$
Total afterflame time for any condition set (t_1 plus t_2 for the 5 specimens)	$\leq 50s$	$\leq 250s$	$\leq 250s$
Afterflame plus afterglow time for each individual specimen after the second flame application (t_2+t_3)	$\leq 30s$	$\leq 60s$	$\leq 60s$
Did the afterflame or afterglow of any specimen progress up to the 125 mm mark	No	No	No
Was the cotton indicator ignited by flaming particles or drops	No	No	Yes

Note: Test specimens were cut from the sample.

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

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