



2014090938Z

# TEST REPORT

No. : SHIN1708047932MR

Date : Aug 25, 2017

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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.

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SGS Ref. No. : 18302447  
 Date of Receipt : Aug 11, 2017  
 Testing Start Date : Aug 11, 2017  
 Testing End Date : Aug 25, 2017  
 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 (Shanghai) Co., Ltd.

*Daisy Gao*

\_\_\_\_\_  
 Daisy Gao  
 Authorized signatory



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Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Vertical Burning	UL 94-2013 Rev.7-2017 Section 11	Classification: VTM-0	Pass

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



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Test Item: Vertical Burning

Sample Description: Glass fiber fabric

Test Method: UL 94-2013 Rev.7-2017 Section 11

Test Condition:

Specimen: 200 mm × 50 mm × 0.37 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 <sub>1</sub>	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 <sub>2</sub>	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 <sub>3</sub>	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 <sub>1</sub> +t <sub>2</sub>	10.0					10.0				
Afterflame time plus afterglow time after the second flame application (s), t <sub>2</sub> +t <sub>3</sub>	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: Classification: VTM-0

Conclusion: Pass



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Table 1

Criteria conditions	VTM-0	VTM-1	VTM-2
Afterflame time for each individual specimen $t_1$ or $t_2$	≤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
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.



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Original Sample Photo:



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

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