

HANDE MANUFACTURING (CHINA) CO.LTD.
 NO.161 YAOTIANHE STREET, YONGSHUN AVENUE, YONGHE ECONOMIC ZONE,
 GETDD, GUANGZHOU,CHINA

The following sample(s) was / were submitted and identified on behalf of the client as:

Sample Description : SUNESSE SUNSCREEN FABRIC
 SGS Ref. No. : SDFS1903000615FF
 Style / Item No. : FIBREGLASS SUNSCREEN FABRIC
 Manufacturer : HANDE MANUFACTURING (CHINA) CO.LTD.
 Other Info : SUNESSE
 Sample Receiving Date : Mar.11, 2019
 Test Performing Date : Mar.11, 2019 to Mar.19, 2019

Test Result Summary

Test(s) Requested	Result(s)	Comments
NF P 92-507:2004	Classification: M1	/
For further details, please refer to the following page(s)		

Signed for and on behalf of
 Shunde Branch
 SGS-CSTC Co., Ltd.




Heather Meng
 Approved signatory



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Inspection & Testing Services Co., Ltd.
 Shunde Branch Harbin

1F, 1st Building European Industrial Park, No.1 Shunde South Road, Wusha Section, Daliang Town, Shunde, Foshan, Guangdong, China 528333 t (86-757)22805888 f (86-757)22805858 www.sgs.com.cn
 中国·广东·佛山市顺德区大良街道办事处五沙顺和南路1号欧洲工业园一号厂房首层 邮编: 528333 t (86-757)22805888 f (86-757)22805858 e sgs.china@sgs.com

TESTS AND RESULTS

Test Conducted:

This test was conducted according to NF P 92-507:2004 Fire safety-building-interior fitting materials - Classification according to their reaction to fire. And the test methods as following:

1. NF P 92-503:1995 Fire safety - Building – Testing how materials react to fire – Electric burner test applicable to flexible materials.

Conditioning:

Prior to testing, the sample was conditioned at temperature of (23±2)°C and relative humidity of (50±5)% for 144 hours.

Test Results:

1. NF P 92-503:1995

---	Specimen 1	Specimen 2	Specimen 3	Specimen 4	AVE
The length of inflammation after withdrawing the pilot flame (seconds)	0	0	0	0	---
The white-hot points with or without propagation effects (Yes / No)	No	No	No	No	---
The maximum limit distance of charring or destruction (mm)	133	128	132	134	132
The maximum width of charring of each test piece found between 450mm and 600mm from its lower edge(mm)	0	0	0	0	---
Drops or debris (Yes/No)	No	No	No	No	---
Burn through (Yes / No)	No	No	No	No	---

Conclusion: According to the test results and Annex 1 requirement, the submitted sample is classified: M1



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services Co., Ltd.
Shunde Branch Harbin

1F, 1st Building European Industrial Park, No.1 Shunde South Road, Wusha Section, Daliang Town, Shunde, Foshan, Guangdong, China 528333 t (86-757)22805888 f (86-757)22805858 www.sgsgroup.com.cn
中国·广东·佛山市顺德区大良街道办事处五沙顺和南路1号欧洲工业园一号楼首层 邮编: 528333 t (86-757)22805888 f (86-757)22805858 e sgs.china@sgs.com

Annex I, Requirements

Table 1: Resume of classification for the and flexible materials which thickness no more than 5mm

Test Items	Criteria of classification				
		Not ignite the wadding	Not ignite the wadding	Ignite the wadding	Ignite the wadding
Test for hot melt materials					
Electrical burner test ^{a)}	No drops	Non-flaming molten droplets	Flaming drops or debris	Non-flaming molten droplets	Flaming drops or debris
Flame persistence time ≤ 5s	M1	M1	M2	M4	M4
Flame persistence time > 5s, and average distance of charring or destruction < 350mm	M2	M2	M3	M4	M4
Flame persistence time > 5s, and average width of charring found between 450mm and 600mm from specimen's lower edge < 90mm	M3	M3	M4	M4	M4
Flame spread test (< 2mm/s)			M4	M4	M4

^{a)} If the materials presented a particular behaviour, the classification also needs to refer to Table 3. For the classification M0 refer to clause 3.3

Statements:

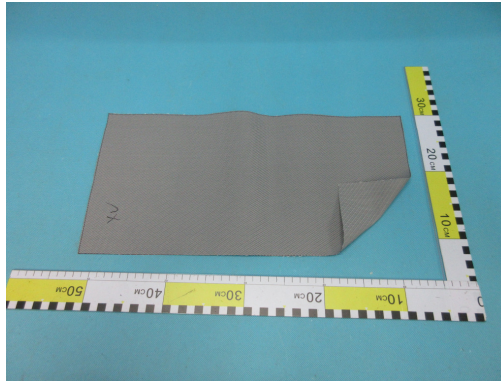
The test results relate to the behaviour of the test specimens of a product under the particular conditions of the test; they are not intended to be the sole criterion for assessing the potential fire hazard of the product in use.

The test results relate only to the specimens of the product in the form in which were tested. Small differences in the composition or thickness of the product may significantly affect the performance during the test and may therefore invalidate the test results. Care should be taken to ensure that any product, which is supplied or used, is fully represented by the specimens, which were tested.



SAMPLE INFORMATION AND PICTURES

Area density: About 623g/m²



End of Report



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com