

KLEENSCREEN BLACKOUT

SOLAR SCREEN BLACKOUT



TEXSTYLE



Test Report

No.SDHL2403004582HI

Date: Apr 07, 2024

Page 1 of 4

TEXSTYLE
750 EAST MAIN STREET 7TH FL, STAMFORD, CT 06902, UNITED STATES

Sample Description : SUNESSE SUNSCREEN FABRIC

Item No. : SUNSCREEN BLOCKOUT

As above test item and its relevant information regarding to the submission are provided and confirmed by the applicant. SGS is not liable to either the test item or its relevant information, in terms of the accuracy, suitability, reliability or/and integrity accordingly.

SGS Ref No. : SDFS2403001914FF

Sample Receiving Date : Mar 27, 2024

Test Performing Date : Mar 27, 2024 to Apr 07, 2024

Test Performed : Selected test(s) as requested by applicant

Test Result Summary

No.	Test(s) Requested	Result(s)	Comments
1	NF P 92-507:2004 Fire safety-building-interior fitting materials- Classification according to their reaction to fire	Classification: M1	/

For further details, please refer to the following page(s)

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

Peter Zhao
Authorized Signatory

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Page 2 of 4

TESTS AND RESULTS

Test Conducted:

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.
2. NF P 92-504:1995 Safety against fire – Building materials – Reaction to fire tests – Flame persistence test and speed of the spread of flame.

Conditioning:

Prior to testing, the sample was conditioned,

In an atmosphere having a temperature of (23±2)°C and a relative humidity of (50±5)% ; Duration: 96 h

Test Results:

1. NF P92-503:1995

---	Specimen 1	Specimen 2	Specimen 3	Specimen 4	AVG
The length of inflammation after withdrawing the pilot flame (seconds)	5	4	4	3	---
The white-hot points with or without propagation effects (Yes / No)	No	No	No	No	---
Flare-ups spreading length more than 25 cm in 5min (Yes/No)	No	No	No	No	---
The maximum limit distance of charring or destruction (mm)	142	135	140	130	137
The maximum width of charring of each test piece found between 450mm and 600mm from its lower edge(mm)	0	0	0	0	0
Non-Flaming drops or debris (Yes/No)	No	No	No	No	---
Flaming drops or debris (Yes/No)	No	No	No	No	---
Burn through (Yes/No)	Yes	Yes	Yes	Yes	---

2. NF P 92-504:1995

---	Specimen 1	Specimen 2	Specimen 3	Specimen 4	AVG
Flame persistence (Yes/No)	No	No	No	No	---
Elapsed time (s)	N/A	N/A	N/A	N/A	---
Burn length (mm)	N/A	N/A	N/A	N/A	---
Speed of the spread of flame (mm/s)	N/A	N/A	N/A	N/A	---
Flaming molten droplets (Yes/No)	No	No	No	No	---
Non-flaming molten droplets (Yes/No)	No	No	No	No	---



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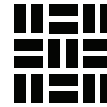
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1-2/F, Building 1, European Industrial Park, No.1, Shunde South Road, Wusha, Daliang, Shunde District, Foshan, Guangdong, China 528300 t (86-757)22805888 www.sgs.com.cn
 中国·广东·佛山市顺德区大良街道办事处五沙社区居民委员会顺和南路1号欧洲工业园一号楼首层、二层 邮编: 528300 t (86-757)22805888 sgs.china@sgs.com

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Page 3 of 4

Remark:
DNI – Did not ignite; N/A – Not applicable.

Classification:
M1

Statement:

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.

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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		Not ignite the wadding	Not ignite the wadding	Ignite the wadding	Ignite the wadding
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



SGS-CTC (Shunde) Technical Co., Ltd.
Shunde Branch

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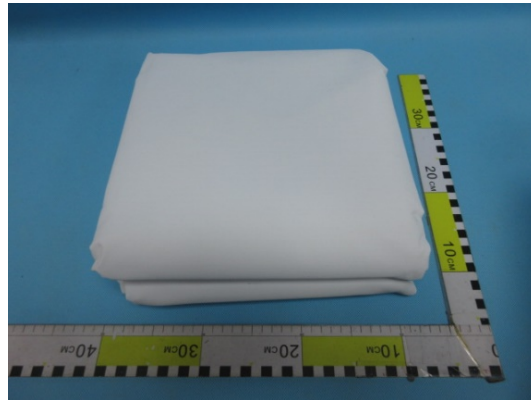
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Page 4 of 4

SAMPLE INFORMATION AND PICTURES

Product name: Fabric
Thickness: 0.6 mm
Area density: 664 g/m²
Test face: One surface



End of Report