

## Test Report

No. AJFS2006004403FF

Date: JUN.17, 2020

Page 1 of 6

**GALE PACIFIC SPECIAL TEXTILE (NINGBO) LTD**

NO.777 HENSAN-W ROAD, BEILUN, NINGBO

The following sample(s) was / were submitted and identified on behalf of the client. SGS is not responsible for the authenticity, integrity and results of the data and information and / or the validity of the conclusion. results apply to the sample as received.

**Sample Description:** COMMERCIAL 95 FR-WHITE

**Color:** WHITE

**Style/Item No.:** /

**Density:** 350

**Composition:** HDPE

**Supplier:** NHH

### **Test Requested:**

NF P 92-507:2004 Fire safety-building-interior fitting materials-Classification according to their reaction to fire

**Test Results:** -- See attached sheet --

### **Conclusion:**

**Classification: M1**

Note: The classes with their corresponding fire performance are given in Annex I.

### **Test Period:**

Sample Receiving Date : JUN.04, 2020

Test Performing Date : JUN.04, 2020 TO JUN.12, 2020

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

Allen Zou  
Lab Manager

scan to see the report



AJFS2006004403FF



SGS-CSTC Technical Services Co., Ltd.  
Anji Branch Haralines

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

No. 301, Sunlight Road, 2 Block, Sunlight Industry Zone, Anji County, Zhejiang Province, China 313300 t (86-572) 5018825 f (86-572) 5018829 www.sgsgroup.com.cn  
中国·浙江·安吉县阳光工业园二区阳光大道301号 邮编:313300 t (86-572) 5018825 f (86-572) 5018829 e sgs.china@sgs.com

**I. Test conducted**

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

1. NF P 92-503:1995 Safety against fire - Building materials – Reaction to fire tests Electrical burner test used for 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.
3. NF P 92-505:1995 Safety against fire -- Building materials -- Reaction to fire tests -- Test used for thermal melting materials— Dripping test.

**II. Sample details**

Sample description	Fabric
Color	White
Area density	About 350 g/m <sup>2</sup>
Specimen size	About 600mm × 180mm (NF P 92-503) & About 460mm × 230mm (NF P 92-504) & About 70mm × 70mm (NF P 92-505)

**III. 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% for 7 days or until constant mass is obtained. The mass is considered as constant when two successive weightings 24 hours apart do not differ by more than 0.1% or 0.1 g (take the highest mass value).

To be continued....



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

**III. Test results**

**i) NF P 92-503:1995 Electrical burner test**

Exposed face identification: Face, Orientation: Length (if applicable)

During the testing, the following details are noted	1	2	3	4
Hole (Yes/No)	Yes	Yes	Yes	Yes
Max. afterflame time after withdrawal the pilot flame (s)	0	0	0	0
Afterglow time (s)	0	0	0	0
Flaming molten droplets (Yes/No)	No	No	No	No
Non-flaming molten droplets (Yes/No)	Yes	Yes	Yes	Yes
Flaming debris (Yes/No)	No	No	No	No
Non-flaming debris (Yes/No)	No	No	No	No
White-hot spots with propagation effects (Yes/No)	No	No	No	No

After testing, the following details are noted;	1	2	3	4
Max. destruction length from the lower edge (cm)	8	9	8	8
Average length (cm)	8.3			
Max. width of the destroyed zones between 450mm and 600mm from the test piece lower edge (cm)	-	-	-	-
Average width (cm)	-			

**ii) NF P 92-504:1995 Flame persistence test**

[ √ ] Face, [ √ ] Length

	1	2	3	4
Flame persistence after withdrawal the burner (Yes/No)	No	No	No	No
Flame persistence time (seconds)	0	0	0	0
Flaming molten droplets (Yes/No)	No	No	No	No
Non-flaming molten droplets (Yes/No)	No	No	No	No

To be continued....



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

**iii) NF P 92-505:1995 Dripping test**

	Face				Back			
Specimen No.	1	2	3	4	5	6	7	8
Flaming molten droplets (Yes/No)	No	No	No	No	No	No	No	No
Non-flaming molten droplets (Yes/No)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Ignite the wadding (Yes/No)	No	No	No	No	No	No	No	No

**Annex I, Requirements**

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

Test Items	Criteria of classification				
<b>Test for hot melt materials</b>		Not ignite the wadding	Not ignite the wadding	Ignite the wadding	Ignite the wadding
<b>Electrical Burner Test</b> <sup>a)</sup>	No drops	Non-flaming molten droplets	Flaming drops or debris	Non-flaming molten droplets	Flaming drops or debris
Inflammation ≤ 5s	M1	M1	M2	M4	M4
Inflammation > 5s and Average destroyed length <350 mm	M2	M2	M3	M4	M4
Inflammation > 5s and Average destroyed width <90 mm between the 450 mm and 600 mm in length	M3	M3	M4	M4	M4
<b>Flame Spread Test</b> (flame spread <2 mm/s)			M4	M4	M4

<sup>a)</sup> If the materials presented a particular behaviour, the classification also need to refer to Table 3. The details of classification M0 refer to clause 3.3 of NF P 92-507:2004.

To be continued....



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.

Table 3 Resume of classification for the materials presented a particular behaviour

Test Items	Criteria of classification				
		Not ignite the wadding	Not ignite the wadding	Ignite the wadding	Ignite the wadding
<b><u>Test for hot melt materials</u></b>					
<b><u>Flame Persistence Test</u></b>	No drops	Non-flaming molten drops	Flaming drops or debris	Non-flaming molten drops	Flaming drops or debris
Flame persistence time ≤ 2s	M1	M1	M2	M4	M4
Flame persistence time ≤ 5s	M2	M2	M3	M4	M4
Flame persistence time > 5s and Flame Spread < 2 mm/s	M3	M3	M4	M4	M4

**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.

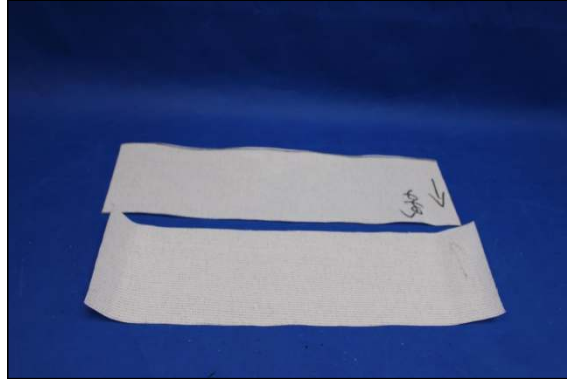
To be continued....



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-Document.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

Photo Appendix:



SGS authenticate the photo on original report only

\*\*\*End of Report\*\*\*

