

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

Sample Description : 2m* FABRIC AND/OR 6 PCS 560mm*170mm (WRAP 3PCS, FILL 3 PCS)

SGS Ref No. : SDFS1901000102FF

Sample Receiving Date : Jan. 30, 2019

Test Performing Date : Jan. 30, 2019 to Feb. 14, 2019

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

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

Test Result Summary

No.	Test(s) Requested	Result(s)	Comments
1	EN ISO 6941:2003 Textile fabrics—Burning behaviour—Measurement of flame spread properties of vertically oriented specimens—Procedure A (surface ignition)	Refer to next page(s)	/
2	EN ISO 6941:2003 Textile fabrics—Burning behaviour—Measurement of flame spread properties of vertically oriented specimens—Procedure B (bottom edge ignition)	Refer to next page(s)	/

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

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



Sharky Xia
Approved Signatory



SGS-CSTC Inspection & Testing Services Xiamen Branch
Xiamen Branch Testing Center Handlines

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Test 1

Test Conducted:

Procedure A (Surface ignition) of EN ISO 6941:2003 Textile fabrics—Burning behaviour—Measurement of flame spread properties of vertically oriented specimens.

I General Information

Name	Fabric		
Weight	392 g/m ²		
Conditioning of Test Specimen	(20±2) °C	RH (65±5) %	24 h
Testing Enclosure (fume cupboard /room)	22 °C	RH 42 %	---
Gas used:	Butane Gas	Ignition Position:	Surface ignition

II Test Result

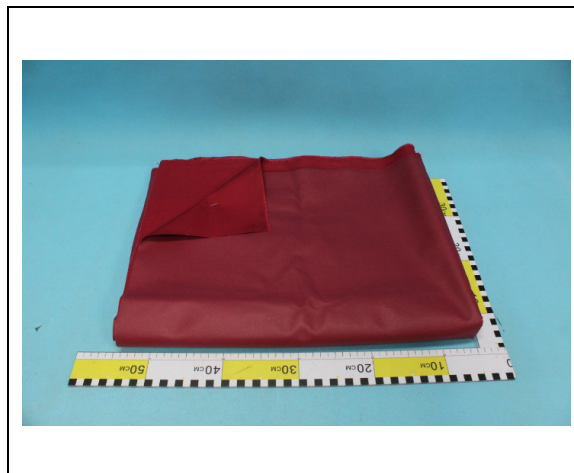
Apply the flame to the specimen for 10s

Initial test:

Particulars	Length & Face			Width & Face		
	1	2	3	4	5	6
From the start of the application of the igniting flame to the severance of the first marker thread t ₁ (s)	30	28	31	23	25	20
From the start of the application of the igniting flame to the severance of the second marker thread t ₂ (s)	35	33	35	31	32	28
From the start of the application of the igniting flame to the severance of the third marker thread t ₃ (s)	42	40	43	38	39	35
The mean of the times from the first marker thread to the second marker thread $\Sigma(t_2-t_1)/3$	5			8		
The mean of the times from the second marker thread to the third marker thread $\Sigma(t_3-t_2)/3$	7			7		

Remark: DNI=Did not Ignite; N/A=Not Applicable; F=Specimen failed to burn to the respective marker thread.

Photo Appendix:



Test 2

Test Conducted:

Procedure B (Bottom edge ignition) of EN ISO 6941:2003 Textile fabrics—Burning behaviour—Measurement of flame spread properties of vertically oriented specimens.

I General Information

Name	Fabric		
Weight	392 g/m ²		
Conditioning of Test Specimen	(20±2) °C	RH (65±5) %	24 h
Testing Enclosure (fume cupboard /room)	22 °C	RH 42 %	---
Gas used:	Butane Gas	Ignition Position:	Edge ignition



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II Test Result

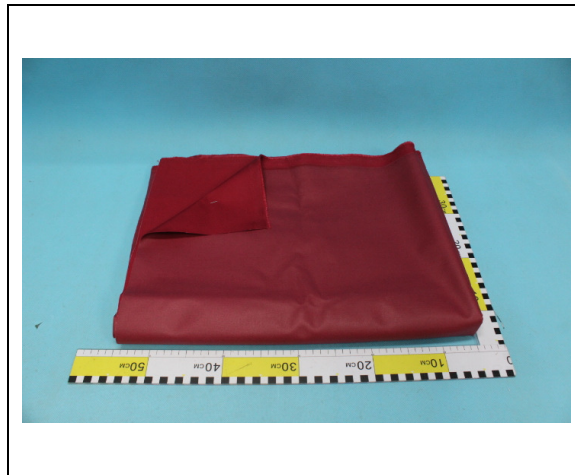
Apply the flame to the specimen for 10s

Initial test:

Particulars	Length & Face			Width & Face		
	1	2	3	4	5	6
From the start of the application of the igniting flame to the severance of the first marker thread t_1 (s)	6	7	7	8	8	9
From the start of the application of the igniting flame to the severance of the second marker thread t_2 (s)	14	14	14	15	16	15
From the start of the application of the igniting flame to the severance of the third marker thread t_3 (s)	20	21	20	22	21	21
The mean of the times from the first marker thread to the second marker thread $\Sigma(t_2-t_1)/3$	7			7		
The mean of the times from the second marker thread to the third marker thread $\Sigma(t_3-t_2)/3$	6			6		

Remark: DNI=Did not Ignite; N/A=Not Applicable; F=Specimen failed to burn to the respective marker thread.

Photo Appendix:



The testing report/certificate only refers to the sample(s) tested.

End of Report

