



**Centro Tessile Serico Spa consortile**

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## TEST REPORT

Report nr.: **1803953-003**  
Report date: **11-lug-18**  
Acceptance code: **1803953**  
Acceptance date: **09-lug-18**  
Start test date: **09-lug-18**  
End test date: **11-lug-18**  
References: ---

Customer code: 5485

To:  
**MARIO SIRTORI SPA**  
**via Papa Giovanni XXIII 10**  
**23845 COSTA MASNAGA (LC)**  
**Italia**

To the attention of:  
sig. Sergio Sala Crist

Tel.nr.: +39 031 879632  
Fax.nr.: +39 031 855397

Article description: **LINVIRA CS**  
Declared composition: **100% Trevira cs**  
End use: **Furnishing**  
Typology: **Fabric**  
Return: **No requested**  
Sampling by customer

The results reported herein refer to the tested samples only and do not involve any product approval by Centro Tessile Serico.  
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TEST	M.U.	RESULTS
<b>15336 UPHOLSTERY FURNITURE: assessment of the ignitability by FLAMING IGNITION SOURCE: CRIB 5</b>		
Method:	BS 5852:2006	
Instrument:	Test rig	
Test executed on:	upholstery composites (Clause 11)	
Sample pretreatment:	sample wasn't submitted to any pretreatment	
Ignition source applied:	source 0 (SMOULDERING CIGARETTE)	
Materials of test assembly:	Upholstery filling: fire retardant polyurethane foam with a density of 35 kg/m <sup>3</sup> Inner cover: - Outer cover: SEE ARTICLE DESCRIPTION	
TEST RESULT:		<b>SAMPLE PASSES THE TEST - NON IGNITION</b>

Note: to assess the ignitability of this sample, the test has been carried out using a fire-retardant polyurethane foam with a density of 35 kg/m<sup>3</sup> as filling of the upholstered seating.  
The test result could be different using another type of filling material.

Annex n.: 1F

The test results relate only to the ignitability of the combination of materials under the particular conditions of test; they are not intended as a means of assessing the full potential fire hazard of the material in use.

Details of the test results related to each specimen can be seen in the annex of this test report.



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Report nr.

**1803953-003**

**TEST**

**M.U.**

**RESULTS**

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**END OF TEST REPORT**  
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**Technical Head**

Enrica Baldini



Centro Tessile Serico



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Annex n. 1F to test report n. 1803953-003

### DETAILS OF TEST RESULTS

Test executed according to BS 5852:2006 – Clause 11 (composites):  
 Method of test for assessment of the ignitability of upholstered seating by smouldering and flaming ignition sources.  
 Ignition source type 0: CIGARETTE

Sample description: LINVIRA CS  
 Declared composition: 100% Trevira cs  
 Materials of test assembly:

Upholstery filling: fire-retardant polyurethane foam with a density of 35 kg/m<sup>3</sup>

Inner cover: -

Outer cover: see article description

Conditioning of test specimen and ignition source: 23±2°C, 50±5% r.h.

Testing temperature and r.h.: 22 °C, 74 % r.h.

Sample pre-treatment: sample wasn't subjected to any pretreatment

Date of test: 10/07/2018

ignition source		1.st cigarette	2.nd cigarette
duration of ignition source (min)		22	25
duration flame (min)		-	-
duration smoke (min)		22	25
extent of damage of horizontal component	length (mm)	70	60
	width (mm)	10	10
	depth (mm)	8	5
extent of damage of vertical component	height (mm)	10	13
	depth (mm)	4	5
TEST RESULT	Ignition/ Non Ignition	NI	NI

(\*) = total extent of sample's damage without subtracting the cigarette dimensions

(\*\*) = Partial combustion of the cigarette

### TEST RESULT: SAMPLE PASSES THE TEST - NON IGNITION

The above test result relate only to the ignitability of the combination of upholstery composites (Clause 11) under the particular conditions of test.

They are not intended as a means of assessing the full potential fire hazard of the materials or products in use.

Technical Head

Enrica Baldini



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## TEST REPORT

Report nr.: **1803953-004**  
Report date: **11-lug-18**  
Acceptance code: **1803953**  
Acceptance date: **09-lug-18**  
Start test date: **09-lug-18**  
End test date: **11-lug-18**  
References: ---

Customer code: 5485  
To:  
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To the attention of:  
sig. Sergio Sala Crist  
Tel.nr: +39 031 879632  
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Article description: **LINVIRA CS**  
Declared composition: **100% Trevira cs**  
End use: **Furnishing**  
Typology: **Fabric**  
Return: **No requested**  
Sampling by customer

The results reported herein refer to the tested samples only and do not involve any product approval by Centro Tessile Serico.  
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TEST	M.U.	RESULTS
<b>15336 UPHOLSTERY FURNITURE: assessment of the ignitability by FLAMING IGNITION SOURCE: CRIB 5</b>		
Method: BS 5852:2006		
Instrument: Test rig		
Test executed on: upholstery composites (Clause 11)		
Sample pretreatment: sample wasn't submitted to any pretreatment		
Ignition source applied: source 1 (MATCH FLAME EQUIVALENT)		
Materials of test assembly: Upholstery filling: fire retardant polyurethane foam with a density of 35 kg/m <sup>3</sup> Inner cover: - Outer cover: SEE ARTICLE DESCRIPTION		
TEST RESULT:		<b>SAMPLE PASSES THE TEST - NON IGNITION</b>

Note: to assess the ignitability of this sample, the test has been carried out using a fire-retardant polyurethane foam with a density of 35 kg/m<sup>3</sup> as filling of the upholstered seating.  
The test result could be different using another type of filling material.

Annex n.:

1F

The test results relate only to the ignitability of the combination of materials under the particular conditions of test; they are not intended as a means of assessing the full potential fire hazard of the material in use.

Details of the test results related to each specimen can be seen in the annex of this test report.



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Report nr.

**1803953-004**

TEST

M.U.

RESULTS

END OF TEST REPORT

**Technical Head**

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Annex n. 1F to test report n. 1803953-004

## DETAILS OF TEST RESULTS

Test executed according to BS 5852:2006 – Clause 11 (composites):

Method of test for assessment of the ignitability of upholstered seating by smouldering and flaming ignition sources.

Ignition source type 1: MATCH FLAME EQUIVALENT

Article description: LINVIRA CS

Declared composition: 100% Trevira cs

Materials of test assembly:

Upholstery filling: fire-retardant polyurethane foam with a density of 35 kg/m<sup>3</sup>

Inner cover: -

Outer cover: see article description

Conditioning of test specimen: 23±2°C, 50±5% r.h.

Testing temperature and r.h.: 22°C, 74 % r.h.

Sample pre-treatment: sample wasn't subjected to any pretreatment

Date of test: 10/07/2018

ignition source		1.st test	2.nd test
duration flames (s)		0	0
duration smoke (s)		12	15
extent of damage of horizontal component	Length (mm)	15	17
	Width (mm)	14	15
	Depth (mm)	4	3
extent of damage of vertical component	Width (mm)	21	21
	Depth (mm)	8	10
TEST RESULT	Ignition/ Non Ignition	NI	NI

## TEST RESULT: SAMPLE PASSES THE TEST - NON IGNITION

The above test result relate only to the ignitability of the combination of upholstery composites (Clause 11) under the particular conditions of test.

They are not intended as a means of assessing the full potential fire hazard of the materials or products in use.

Technical Head

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