

Test Report No.:	<b>2203060-001</b>	Customer Code 05485
Date Test Report	<b>27-apr-22</b>	Dear:
Acceptance:	<b>2203060</b>	<b>MARIO SIRTORI SPA</b>
Arrival date sample	<b>21-apr-22</b>	via Papa Giovanni XXIII 10
Start date test	<b>21-apr-22</b>	23845 COSTA MASNAGA (LC) Italia
End date test	<b>27-apr-22</b>	C.a. sig. Sergio Sala Crist
References:		Phone: +39 031 879632
Sampling Mode:	Campionamento effettuato dal Committente *	
[C] Item:	<b>GORKY 01</b>	
[C] Declared Composition:	<b>37% PC - 23% CO - 17% WO - 12% WP - 11% PL</b>	
[C] End use:	<b>furnishing</b>	
[C] Typology:	<b>fabric</b>	
Return:		

## Test Results

Test	Method	U.M.	Result
<b>15066 UPHOLSTERY FURNITURE</b>	<b>BS 5852-1:1979</b>		.
<b>COMPONENTS: ASSESSMENT OF THE IGNITABILITY BY SMOULDERING CIGARETTE</b>			
Start date test	27/04/2022		
End date test	27/04/2022		
Instrument: Small Test Rig and burner			
Test carried out on			COVER FABRIC
Pretreatment carried out			none
Ignition source			source 0 (SMOLDERING CIGARETTE)
Materials of test assembly			
Upholstery filling: NON fire retardant polyurethane foam with a density of 21 kg/m <sup>3</sup>			
Inner cover: -			
Outer cover: SEE ARTICLE DESCRIPTION			
TEST RESULT			SAMPLE PASSES THE TEST: PASS
Note: to assess the ignitability of this sample, the test has been carried out using a NON fire-retardant polyurethane foam with a density of 21 kg/m <sup>3</sup> as filling of the upholstered seating.			
The test result could be different using another type of filling material.			
Deviations from the method			none
Annex n.			1F
Details of the test results related to each specimen can be seen in the annex of this test report.			

(\*) = The tests marked in this way are not accredited by Accredia

The Results contained in this Report refer only to the Sample as received and do not imply an approval of the tested product by the Laboratory of the Centro Tessile Serico Sostenibile Srl. Unless otherwise specified, the side examined / straight of use is indicated by the Customer: this information can influence the results of the tests and therefore the Test Laboratory declines all responsibility.

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LAB N° 0045 L

Test Report No.: **2203060-001**

Test	Method	U.M.	Result
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**The Laboratory Manager**

Fausto Albonico

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**END OF REPORT**  
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**Annex n. 1F to test report n. 2203060-001**

**DETAILS OF TEST RESULTS**

**Test executed according to BS 5852:Part1:1979 (Ref. Schedule 4, Part 1 'The Cigarette Test' of Furniture and Furnishing (Fire) (Safety) Regulations 1988 S.I. 1324 and next amendments):**

**Fire test for furniture**

**Part 1. Methods of test for the ignitability by smokers' materials of upholstered composites for seating**

**Ignition source: SMOULDERING CIGARETTE**

Sample description: **GORKY 01**

Declared composition: **37% PC - 23% CO - 17% WO - 12% WP - 11% PL**

Conditioning of test specimen and ignition source: **16 hours at 20 ± 5 °C, 50 ± 20 % r.h.**

Testing temperature and r.h.: **18°C, 50% r.h.**

Filling specification: **non fire-retardant polyurethane foam with a density of 21 kg/m<sup>3</sup>**

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

Date of test: **27/04/2022**

Specimen number	1	2
Time of flaming from placement of the source (min)	0	0
Time of progressive smouldering from placement of the source (min)	22	26
Sample melting (YES/NO)	NO	NO
Sample dripping (YES/NO)	NO	NO
Sample charring (YES/NO)	YES	YES
Progressive smouldering observed after the final examination (YES/NO)	NO	NO
<b>CIGARETTE TEST RESULT (PASS/FAIL)</b>	<b>PASS</b>	<b>PASS</b>

*The following test result 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.*

*The probability that the criteria represent the truth observation is equal to 95%.*

The Laboratory Manager  
Fausto Albani

Test Report No.:	2203060-002	
Date Test Report	27-apr-22	Customer Code 05485
Acceptance:	2203060	Dear:
Arrival date sample	21-apr-22	MARIO SIRTORI SPA
Start date test	21-apr-22	via Papa Giovanni XXIII 10
End date test	27-apr-22	23845 COSTA MASNAGA (LC) Italia
References:		C.a. sig. Sergio Sala Crist
		Phone: +39 031 879632
Sampling Mode:	Campionamento effettuato dal Committente *	

[C] Item:	GORKY 01
[C] Declared Composition:	37% PC - 23% CO - 17% WO - 12% WP - 11% PL
[C] End use:	furnishing
[C] Typology:	fabric
Return:	

## Test Results

Test	Method	U.M.	Result
<b>15076 UPHOLSTERY FURNITURE: ASSESSMENT OF THE IGNITABILITY BY MATCH FLAME</b>	<b>BS 5852-1:1979</b>		.
Start date test	27/04/2022		
End date test	27/04/2022		
Instrument:	Small Test Rig and burner		
Test carried out on			COVER FABRIC
Pretreatment carried out			none
Ignition source			source 1 (MATCH FLAME EQUIVALENT)
Materials of test assembly			.
Upholstery filling:	NON fire retardant polyurethane foam with a density of 21 kg/m <sup>3</sup>		
Inner cover:	-		
Outer cover:	SEE ARTICLE DESCRIPTION		
TEST RESULT			SAMPLE PASSES THE TEST: PASS
Note: to assess the ignitability of this sample, the test has been carried out using a NON fire-retardant polyurethane foam with a density of 21 kg/m <sup>3</sup> as filling of the upholstered seating. The test result could be different using another type of filling material.			
Deviations from the method			none
Annex n.			1F
Details of the test results related to each specimen can be seen in the annex of this test report.			

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LAB N° 0045 L

Test Report No.: **2203060-002**

Test	Method	U.M.	Result
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**The Laboratory Manager**

Fausto Albonico

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**END OF REPORT**  
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LAB N° 0045 L

Annex n. 1F to test report n. 2203060-002

## DETAILS OF TEST RESULTS

Test executed according to BS 5852:Part1:1979 (Ref. Schedule 5, Part 1 'The Match Test' of Furniture and Furnishing (Fire) (Safety) Regulations 1988 S.I. 1324):

**Fire test for furniture**

**Methods of test for the ignitability by smokers' materials of upholstered composites for seating**

**Ignition source 1: BUTANE FLAME**

Sample description: **GORKY 01**

Declared composition: **37% PC - 23% CO - 17% WO - 12% WP - 11% PL**

Conditioning of test specimen and ignition source: **16 hours at 20 ± 5 °C, 50 ± 20 % r.h.**

Testing temperature and r.h.: **18°C, 50% r.h.**

Filling specification: **non fire-retardant polyurethane foam with a density of 21 kg/m<sup>3</sup>**

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

Date of test: **27/04/2022**

Specimen number	1	2
Time of flaming from removal of the source (s)	0	0
Time of progressive smouldering from removal of the source (s)	12	14
Sample melting (YES/NO)	NO	NO
Sample dripping (YES/NO)	NO	NO
Sample charring (YES/NO)	YES	YES
Progressive smouldering observed after the final examination (YES/NO)	NO	NO
<b>MATCH TEST RESULT (PASS/FAIL)</b>	<b>PASS</b>	<b>PASS</b>

*The following test result 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.*

*The probability that the criteria represent the truth observation is equal to 95%.*

The Laboratory Manager  
Fausto Albano