



**Centro Tessile Serico Sostenibile Srl**  
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LAB N° 0045 L

Test Report No.:	<b>2404515-001</b>	Customer Code 05485
Date Test Report	<b>19-lug-24</b>	Dear:
Acceptance:	<b>2404515</b>	<b>MARIO SIRTORI SPA</b>
Arrival date sample	<b>11-lug-24</b>	via Papa Giovanni XXIII 10
Start date test	<b>11-lug-24</b>	23845 COSTA MASNAGA (LC) Italia
End date test	<b>19-lug-24</b>	C.a. Ivan Giusti
References:		Phone: +39 031 879632
Sampling Mode:	Sampling by Customer *	
[C] Item:	<b>TWIST</b>	
[C] Declared Composition:	<b>42% PC - 19% VI - 19% RCO - 13% PL - 6% CO - 1% RAF</b>	
[C] End use:	<b>furnishing</b>	
[C] Typology:	<b>fabric</b>	
Return:	<b>no requested</b>	

### Test Results

Test	Method	U.M.	Result
<b>15066 UPHOLSTERY FURNITURE COMPONENTS: ASSESSMENT OF THE IGNITABILITY BY SMOULDERING CIGARETTE</b>	<b>UNI EN 1021-1:2006</b>		.
Start date test	18/07/2024		
End date test	19/07/2024		
Instrument:	Small Test Rig and burner		
Test carried out on			Cover fabric
Pretreatment carried out			None
Conditioning of sample			23 ± 2 °C, 50 ± 5 % r.h.
Testing temperature and r.h.			23°C - 73% r.h
Ignition source			source 0 (SMOULDERING CIGARETTE)
TEST RESULT			SAMPLE PASSES THE TEST: NON IGNITION
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.			
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

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LAB N° 0045 L

Test Report No.: **2404515-001**

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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LAB N° 0045 L

Allegato n. 1F al rapporto di prova n. 2404515-001  
Annex n. 1F to test report n. 2404515-001

### DETTAGLIO DEI RISULTATI DI PROVA DETAILS OF TEST RESULTS

Prova eseguita in conformità a UNI EN 1021-1:2006

**Mobili - Verifica dell'accendibilità dei mobili imbottiti – Parte 1 - Sorgente di accensione: Sigaretta in combustione lenta**

Test carried out according to UNI EN 1021-1:2006

Furniture - Assessment of the ignitability of upholstered furniture - Part 1: Ignition source: smouldering cigarette

Materiali dell'assemblaggio / Materials of test assembly:	
Imbottitura / Upholstery filling	Schiuma poliuretana IGNIFUGA con densità di 35 kg/m <sup>3</sup> , come richiesto dal cliente <i>Fire-retardant polyurethane foam with a density of 35 kg/m<sup>3</sup>, as required by customer</i>
Rivestimento esterno / Outer cover	vedasi descrizione articolo / <i>see article description</i>
Pretrattamento del campione: Sample pretreatment:	il campione NON è stato sottoposto ad alcun pretrattamento, come richiesto dal cliente <i>sample wasn't subjected to any pretreatment, as required by customer</i>

sorgente di ignizione tipo 0: sigaretta <i>ignition source type 0: CIGARETTE</i>	1° test	2° test	Requisito <i>Requirements</i>
Combustione progressiva pericolosa <i>Unsafe escalating combustion (YES/NO)</i>	NO	NO	Non presente / <i>None</i>
Durata comb. senza fiamma dal posizionamento della sorgente (min) <i>Duration of smoke (min)</i>	33	33	< 60 min
Assemblaggio di prova esaurito (SI/NO) <i>Test assembly consumed (YES/NO)</i>	NO	NO	Non presente / <i>None</i>
Combustioni lente fino alle estremità (SI/NO) <i>Smoulders to extremities (YES/NO)</i>	NO	NO	Non presente / <i>None</i>
Combustioni lente nell'intero spessore (SI/NO) <i>Smoulders through thickness (YES/NO)</i>	NO	NO	Non presente / <i>None</i>
Presenza di fiamme (SI/NO) / <i>Evidence of flames (YES/NO)</i>	NO	NO	Non presente / <i>None</i>
Presenza di combustione dopo esame finale (SI/NO) <i>Presence of active smouldering in final examination (YES/NO)</i>	NO	NO	Non presente / <i>None</i>
<b>Risultato / Test result</b>	<b>NON IGNITION</b>	<b>NON IGNITION</b>	<b>NON IGNITION</b>

I risultati di prova di cui sopra riguardano esclusivamente l'accendibilità della combinazione di materiali nelle particolari condizioni di prova; essi non sono destinati a essere utilizzati come mezzo di valutazione della pericolosità d'incendio potenziale globale dei materiali nella destinazione d'uso.  
La probabilità che i criteri di osservazione indicati corrispondano al vero è pari al 95%.

*The above test results relate only to the ignitability of the combination of upholstery composites under the particular conditions of test; they are not intended as a mean of assessing the full potential fire hazard of the materials or products.*

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

Il Responsabile Laboratorio  
The Laboratory Manager  
Fausto Albonico



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LAB N° 0045 L

Test Report No.:	<b>2404515-002</b>	Customer Code 05485
Date Test Report	<b>19-lug-24</b>	Dear:
Acceptance:	<b>2404515</b>	<b>MARIO SIRTORI SPA</b>
Arrival date sample	<b>11-lug-24</b>	via Papa Giovanni XXIII 10
Start date test	<b>11-lug-24</b>	23845 COSTA MASNAGA (LC) Italia
End date test	<b>19-lug-24</b>	C.a. Ivan Giusti
References:		Phone: +39 031 879632
Sampling Mode:	Sampling by Customer *	
[C] Item:	<b>TWIST</b>	
[C] Declared Composition:	<b>42% PC - 19% VI - 19% RCO - 13% PL - 6% CO - 1% RAF</b>	
[C] End use:	<b>furnishing</b>	
[C] Typology:	<b>fabric</b>	
Return:	<b>no requested</b>	

### Test Results

Test	Method	U.M.	Result
<b>15076 UPHOLSTERY FURNITURE: ASSESSMENT OF THE IGNITABILITY BY MATCH FLAME</b>	<b>UNI EN 1021-2:2014</b>		.
Start date test	18/07/2024		
End date test	19/07/2024		
Instrument:	Small Test Rig and burner		
Test carried out on			Cover fabric
Pretreatment carried out			None
Conditioning of sample			23 ± 2 °C, 50 ± 5 % r.h.
Testing temperature and r.h.			23°C - 73% r.h
Ignition source			source 1 (MATCH FLAME EQUIVALENT)
TEST RESULT			SAMPLE PASSES THE TEST: NON IGNITION
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.			
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.: **2404515-002**

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

Allegato n. 1F al rapporto di prova n. / Annex n. 1F to test report n. 2403913-001

## DETTAGLIO DEI RISULTATI DI PROVA DETAILS OF TEST RESULTS

Prova eseguita in conformità a UNI EN 1021-2:2014

**Mobili - Verifica dell'accendibilità dei mobili imbottiti – Parte 2 Sorgente di accensione: Fiamma equivalente a fiammifero**

Test carried out according to UNI EN 1021-2:2014

Furniture - Assessment of the ignitability of upholstered furniture - Part 2: Ignition source: match flame equivalent

### Dettagli di prova / Test Details

<b>Imbottitura / Upholstery filling</b>	Schiuma poliuretanic IGNI FUGA con densità di 35 kg/m <sup>3</sup> , come richiesto dal cliente Fire-retardant polyurethane foam with a density of 35 kg/m <sup>3</sup> , as required by customer
<b>Rivestimento esterno / Outer cover</b>	vedasi descrizione articolo / see article description
<b>Pretrattamento del campione: Sample pretreatment:</b>	il campione NON è stato sottoposto ad alcun pretrattamento, come richiesto dal cliente sample wasn't subjected to any pretreatment, as required by customer

<b>sorgente di ignizione tipo 1: fiamma equivalente a fiammifero ignition source type 1: MATCH</b>	<b>1° test</b>	<b>2° test</b>	<b>3° test</b>	<b>Requisito Requirements</b>
Combustione progressiva pericolosa (SI/NO) <i>Unsafe escalating combustion (YES/NO)</i>	NO	NO	NO	Non presente / None
Durata combustione con fiamma (s) <i>Duration of flames (s)</i>	2	3	2	<120 s
Durata combustione senza fiamma (s) <i>Duration of smoke (s)</i>	8	10	9	< 60 min
Assemblaggio di prova esaurito (SI/NO) <i>Test assembly consumed (YES/NO)</i>	NO	NO	NO	Non presente / None
Combustioni lente o fiamme fino alle estremità (SI/NO) <i>Smoulders or flames to extremities (YES/NO)</i>	NO	NO	NO	Non presente / None
Combustioni lente o fiamme nell'intero spessore (SI/NO) <i>Smoulders or flames through thickness(YES/NO)</i>	NO	NO	NO	Non presente / None
Presenza di fiamme (SI/NO) <i>Evidence of flames (YES/NO)</i>	NO	NO	NO	Non presente / None
Presenza di combustione dopo esame finale (SI/NO) <i>Presence of active smouldering in final examination (YES/NO)</i>	NO	NO	NO	Non presente / None
<b>Risultato / Test result</b>	<b>NON IGNITION</b>	<b>NON IGNITION</b>	<b>NON IGNITION</b>	<b>NON IGNITION</b>

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La probabilità che i criteri di osservazione indicati corrispondano al vero è pari al 95%.

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