



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

|                           |                        |                                 |
|---------------------------|------------------------|---------------------------------|
| Test Report No.:          | <b>2301152-002</b>     | Customer Code 05485             |
| Date Test Report          | <b>20-feb-23</b>       | Dear:                           |
| Acceptance:               | <b>2301152</b>         | <b>MARIO SIRTORI SPA</b>        |
| Arrival date sample       | <b>14-feb-23</b>       | via Papa Giovanni XXIII 10      |
| Start date test           | <b>14-feb-23</b>       | 23845 COSTA MASNAGA (LC) Italia |
| End date test             | <b>17-feb-23</b>       | C.a. sig. Sergio Sala Crist     |
| References:               |                        | Phone: +39 031 879632           |
| Sampling Mode:            | Sampling by Customer * |                                 |
| [C] Item:                 | SHIRLEY CS             |                                 |
| [C] Declared Composition: | 100% Trevira CS        |                                 |
| [C] End use:              | furnishing             |                                 |
| [C] Typology:             | fabric                 |                                 |
| Return:                   | no requested           |                                 |

### Test Results

| Test  | Method  | U.M. | Result                                      |
|---|---|------|---|
| <b>15066 UPHOLSTERY FURNITURE</b><br><b>COMPONENTS: ASSESSMENT OF THE</b><br><b>IGNITABILITY BY SMOULDERING CIGARETTE</b> | <b>NFPA 260:2019 (except Par 4.2, 6.5, 7.6)</b> |      | .   |
| Start date test   | 15/02/2023                                      |      |   |
| End date test   | 16/02/2023                                      |      |   |
| Instrument: Mini Mock Up Tester   |   |      |   |
| Test carried out on   |   |      | COVER FABRIC                                |
| Pretreatment carried out  |   |      | none  |
| Testing temperature and r.h.  |   |      | .   |
| Ignition source   |   |      | NON filtered standard cigarette<br>SRM 1196 |
| TEST RESULT   |   |      | CLASS 1                                     |
| 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 to the objects tested 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.: **2301152-002**

| Test | Method | U.M. | Result |
|------|--------|------|--------|
|------|--------|------|--------|

**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. 2301152-002**  
**Annex n. 1F to test report n. 2301152-002**

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

**Prova eseguita in conformità a NPFA 260:2019**

**Metodo di prova e sistema di classificazione per la valutazione dell'infiammabilità di componenti di mobili imbottiti**

*Test carried out according to NPFA 260:2019*

*Standard Methods of Tests and Classification System for Cigarette Ignition Resistance of Components of Upholstered Furniture*

|  |  |
|--|--|
| <b>Descrizione articolo / Article description</b>  | <b>SHIRLEY</b>   |
| <b>Composizione dichiarata / Declared composition:</b>   | 100% Trevira CS  |
| <b>Materiali dell'assemblaggio / Materials of test assembly:</b>   |  |
| <b>Imbottitura prevista dal metodo NFPA 260</b><br><i>Upholstery filling specification according to NFPA 260</i>       | Schiuma poliuretanic NON IGNIFUGA con densità di 28-29,6 kg/m <sup>3</sup><br><i>Non fire-retardant polyurethane foam with a density of 28-29,6 kg/m<sup>3</sup></i> |
| <b>Rivestimento esterno / Outer cover</b>  | vedasi descrizione articolo / <i>see article description</i>   |
| <b>Pretrattamento del campione / Sample pretreatment:</b>  | Pretrattamento non previsto dal metodo / <i>Pretreatment not required by method</i>  |
| <b>Condizionamento del campione e sorgente ignizione /</b><br><i>Conditioning of test specimen and ignition source</i> | 24 h at 21 ± 3 °C, <65% r.h.   |
| <b>Temperatura e umidità durante la prova / Testing</b><br><i>temperature and r.h.</i>                                 | 18°C - 40% r.h.  |
| <b>Sorgente prevista dal metodo NFPA260</b><br><i>Source according to NFPA260</i>                                      | Sigaretta standard senza filtro SRM 1196<br><i>NON filtered cigarette SRM 1196</i>   |
| <b>Prova eseguita il / Date of test:</b>   | 16/02/2023   |

**COVER FABRIC TEST**

| Provetta n. /Specimen nr.  | 1              | 2              | 3              | Requisito                   |                |
|--|----------------|----------------|----------------|-----------------------------|----------------|
|  |                |                |                | Requirements                |                |
| Totale combustione della sigaretta (SI/NO)<br><i>Total combustion of the cigarette (YES / NO)</i>  | SI/YES         | SI/YES         | SI/YES         | -                           | -              |
| Durata di combustione senza fiamma dall'applicazione della sorgente (min)<br><i>Time of progressive smouldering from placement of the source (min)</i> | 25             | 26             | 27             | -                           | -              |
| Dimensione del danneggiamento verticale (mm) / <i>Size of vertical char (mm)</i>   | 15             | 17             | 18             | <45 mm                      | -              |
| Combustione progressiva continuata (SI/NO)<br><i>Progressive smouldering observed (YES / NO)</i>   | NO             | NO             | NO             | Non presente<br><i>None</i> | -              |
| <b>Risultato / Result</b>  | <b>Class 1</b> | <b>Class 1</b> | <b>Class 1</b> | <b>Class 1</b>              | <b>Class 2</b> |

I tessuti che non rispettano i requisiti della Classe 1 vengono classificati in Classe 2  
*Cover fabrics that do not meet Class I criteria shall be designated as Class 2*

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 la conformità attribuita corrisponda al vero è pari al 95%.

*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%.*

**Il Responsabile Laboratorio**  
**The Laboratory Manager**

Fausto Albonico