

| | | |
|---------------------------|--|---------------------------------|
| Test Report No.: | 2403606-001 | |
| Date Test Report | 03-giu-24 | Customer Code 00137 |
| Acceptance: | 2403606 | Dear: |
| Arrival date sample | 29-mag-24 | LIMONTA SPA |
| Start date test | 29-mag-24 | via Cesare Battisti 15 |
| End date test | 03-giu-24 | 23845 COSTA MASNAGA (LC) Italia |
| References: | | C.a. sig.ra Daniela Marucci |
| | | Phone: +39 031 857471 |
| Sampling Mode: | Sampling by Customer * | |
| [C] Item: | OSTELLATO | |
| [C] Declared Composition: | 65% Cotton - 13% Viscose - 11% Acrylic - 9% Polyester - 2% Flax | |
| [C] End use: | furnishing | |
| [C] Typology: | fabric | |
| Return: | no requested | |

Test Results

| Test | Method | U.M. | Result |
|--|---------------------------|------|---|
| 15066 UPHOLSTERY FURNITURE COMPONENTS: ASSESSMENT OF THE IGNITABILITY BY SMOULDERING CIGARETTE | UNI EN 1021-1:2014 | | . |
| Start date test | 31/05/2024 | | |
| End date test | 03/06/2024 | | |
| Instrument: | Small Test Rig and burner | | |
| Test carried out on | | | cover fabric |
| Pretreatment carried out | | | none |
| Conditioning of sample | | | 24 h at 23 ± 2 °C, 50 ± 5 % r.h. |
| Testing temperature and r.h. | | | 19°C, 66% 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/m³ 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 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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Test Report No.: **2403606-001**

| Test | Method | U.M. | Result |
|--|---------------------------|------|---|
| 15076 UPHOLSTERY FURNITURE: | | | |
| ASSESSMENT OF THE IGNITABILITY BY MATCH FLAME | | | |
| Start date test | 31/05/2024 | | |
| End date test | 03/06/2024 | | |
| Instrument: | Small Test Rig and burner | | |
| Test carried out on | | | cover fabric |
| Pretreatment carried out | | | none |
| Conditioning of sample | | | 24 h at 23 ± 2 °C, 50 ± 5 % r.h. |
| Testing temperature and r.h. | | | 19°C, 66% 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/m³ 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. | | | 2F |
| Details of the test results related to each specimen can be seen in the annex of this test report. | | | |
| 15076 UPHOLSTERY FURNITURE: | | | |
| ASSESSMENT OF THE IGNITABILITY BY MATCH FLAME | | | |
| Start date test | 31/05/2024 | | |
| End date test | 03/06/2024 | | |
| Instrument: | Small Test Rig and burner | | |
| Test carried out on | | | cover fabric |
| Pretreatment carried out | | | none |
| Conditioning of sample | | | 16 h at 20 ± 5 °C, 50 ± 20 % r.h. |
| Testing temperature and r.h. | | | 19°C, 66% r.h. |
| Ignition source | | | source 1 (MATCH FLAME EQUIVALENT) |
| TEST RESULT | | | SAMPLE PASSES THE TEST |
| Deviations from the method | | | none |
| Annex n. | | | 3F |
| 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.: **2403606-001**

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

The Laboratory Manager

Fausto Albonico

END OF REPORT

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LAB N° 0045 L

Allegato n. 1F al rapporto di prova n. 2403606-001

DETTAGLIO DEI RISULTATI DI PROVA DETAILS OF TEST RESULTS

Prova eseguita in conformità a UNI EN 1021-1:2014

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

Test carried out according to UNI EN 1021-1:2014

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

Dettagli di prova / Test Details

| | |
|--|---|
| Imbottitura / Upholstery filling | Schiuma poliuretana IGNIFUGA con densità di 35 kg/m ³ , come richiesto dal cliente <i>Fire-retardant polyurethane foam with a density of 35 kg/m³, 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 ignition source type 0: CIGARETTE | 1° test | 2° test | 3° test | Requisito Requirements |
|--|-------------------------|-------------------------|----------------|-----------------------------------|
| Combustione progressiva pericolosa <i>Unsafe escalating combustion (YES/NO)</i> | NO | NO | - | Non presente / None |
| Durata comb. senza fiamma dal posizionamento della sorgente (min) <i>Duration of smoke (min)</i> | 38 | 38 | - | < 60 min |
| Assemblaggio di prova esaurito (SI/NO) <i>Test assembly consumed (YES/NO)</i> | NO | NO | - | Non presente / None |
| Combustioni lente fino alle estremità (SI/NO) <i>Smoulders to extremities (YES/NO)</i> | NO | NO | - | Non presente / None |
| Combustioni lente nell'intero spessore (SI/NO) <i>Smoulders through thickness (YES/NO)</i> | NO | NO | - | Non presente / None |
| Presenza di fiamme (SI/NO) / <i>Evidence of flames (YES/NO)</i> | 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 | - | Non presente / None |
| Risultato / Test result | NON IGNITION | NON IGNITION | - | NON IGNITION |

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