

Test Report No.:	<div>2406032-001</div>	
Date Test Report	30-ott-24	Customer Code 00137
Acceptance:	2406032	Dear:
Arrival date sample	21-ott-24	LIMONTA SPA
Start date test	21-ott-24	via Cesare Battisti 15
End date test	29-ott-24	23845 COSTA MASNAGA (LC) Italia
References:		C.a. sig.ra Daniela Marucci
		Phone: +39 031 857471
Sampling Mode:	Sampling by Customer *	
[C] Item:	KARE	
[C] Declared Composition:	100% Polyester	
[C] End use:	furnishing	
[C] Typology:	fabric	
Return:	no requested	

## Test Results

Test	Method	U.M.	Result
<b>15336 UPHOLSTERY FURNITURE:</b>	<b>BS 5852:2006</b>		.
<b>ASSESSMENT OF THE IGNIBILITY BY</b>			
<b>FLAMING IGNITION SOURCE - CRIB 5</b>			
Start date test	28/10/2024		
End date test	29/10/2024		
Instrument: Test rig			
Test carried out on			Cover fabric
Pretreatment carried out			None
Conditioning of sample			23°C ± 2°C; 50% ± 5% r.h.
Testing temperature and r.h.			18°C - 70% r.h.
Ignition source			source 5 (CRIB 5)
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 40 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.: **2406032-001**

Test	Method	U.M.	Result
<b>15066 UPHOLSTERY FURNITURE</b>			
<b>COMPONENTS: ASSESSMENT OF THE IGNITABILITY BY SMOULDERING CIGARETTE</b>			
<b>Start date test</b> 28/10/2024			
<b>End date test</b> 29/10/2024			
<b>Instrument:</b> Mini Mock Up Tester			
Test carried out on			Cover fabric
Pretreatment carried out			None
Conditioning of sample			21 ± 3 °C, <55% r.h.
Testing temperature and r.h.			18°C - 70% r.h.
Ignition source			NON filtered standard cigarette SRM 1196
TEST RESULT			PASS
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.			
<b>15066 UPHOLSTERY FURNITURE</b>			
<b>COMPONENTS: ASSESSMENT OF THE IGNITABILITY BY SMOULDERING CIGARETTE</b>			
<b>Start date test</b> 28/10/2024			
<b>End date test</b> 29/10/2024			
<b>Instrument:</b> 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.			18°C - 70% 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.			3F
Details of the test results related to each specimen can be seen in the annex of this test report.			

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Test Report No.: **2406032-001**

Test	Method	U.M.	Result
<b>15076 UPHOLSTERY FURNITURE: ASSESSMENT OF THE IGNITABILITY BY MATCH FLAME</b>			
<b>Start date test</b>	28/10/2024		
<b>End date test</b>	29/10/2024		
<b>Instrument:</b> 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.			18°C - 70%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.			4F
Details of the test results related to each specimen can be seen in the annex of this test report.			

**The Laboratory Manager**  
 Fausto Albonico



**END OF REPORT**

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LAB N° 0045 L

Allegato n. 4F al rapporto di prova n. / Annex n. 4F to test report n. 2406032-001

## 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 poliuretanica IGNIFUGA 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

sorgente di ignizione tipo 1: fiamma equivanete a fiammifero ignition source type 1: MATCH	1° test	2° test	3° test	Requisito Requirements
Combustione progressiva pericolosa (SI/NO) Unsafe escalating combustion (YES/NO)	NO	NO	NO	Non presente / None
Durata combustione con fiamma (s) Duration of flames (s)	1	1	1	<120 s
Durata combustione senza fiamma (s) Duration of smoke (s)	4	7	6	< 60 min
Assemblaggio di prova esaurito (SI/NO) Test assembly consumed (YES/NO)	NO	NO	NO	Non presente / None
Combustioni lente o fiamme fino alle estremità (SI/NO) Smoulders or flames to extremities (YES/NO)	NO	NO	NO	Non presente / None
Combustioni lente o fiamme nell'intero spessore (SI/NO) Smoulders or flames through thickness (YES/NO)	NO	NO	NO	Non presente / None
Presenza di fiamme (SI/NO) Evidence of flames (YES/NO)	NO	NO	NO	Non presente / None
Presenza di combustione dopo esame finale (SI/NO) Presence of active smouldering in final examination (YES/NO)	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>

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