

Test Report No.:	2501444-001	Customer Code 00137
Date Test Report	18-mar-25	Dear:
Acceptance:	2501444	LIMONTA SPA
Arrival date sample	11-mar-25	via Cesare Battisti 15
Start date test	11-mar-25	23845 COSTA MASNAGA (LC) Italia
End date test	18-mar-25	C.a. sig.ra Daniela Marucci
References:		Phone: +39 031 857471
Sampling Mode:	Sampling by Customer *	
[C] Item:	KIMI	
[C] Declared Composition:	30% PL - 24% PC - 18% CO - 16% VI - 12% WO	
[C] End use:	furnishing	
[C] Typology:	fabric	
Return:	no requested	

Test Results

Test	Method	U.M.	Result
15066 UPHOLSTERY FURNITURE	BS 5852-1:1979		.
COMPONENTS: ASSESSMENT OF THE IGNITABILITY BY SMOULDERING CIGARETTE			
Start date test	17/03/2025		
End date test	18/03/2025		
Instrument: Small Test Rig and burner			
Test carried out on			Cover fabric
Pretreatment carried out			None
Conditioning of sample			20 ± 5 °C, 50 ± 20 % r.h.
Testing temperature and r.h.			19°C - 43% r.h.
Ignition source			source 0 (SMOULDERING CIGARETTE)
TEST RESULT			SAMPLE PASSES THE TEST: PASS
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.			
15076 UPHOLSTERY FURNITURE:	BS 5852-1:1979		.
ASSESSMENT OF THE IGNITABILITY BY MATCH FLAME			
Start date test	17/03/2025		
End date test	18/03/2025		
Instrument: Small Test Rig and burner			

(*) = 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.: **2501444-001**

Test	Method	U.M.	Result
Test carried out on			Cover fabric
Pretreatment carried out			None
Conditioning of sample			20 ± 5 °C, 50 ± 20 % r.h.
Testing temperature and r.h.			19°C - 43% r.h.
Ignition source			source 1 (MATCH FLAME EQUIVALENT)
TEST RESULT			SAMPLE FAILS THE TEST: FAILS
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.			
15066 UPHOLSTERY FURNITURE	TB 117:2013		.
COMPONENTS: ASSESSMENT OF THE IGNITABILITY BY SMOULDERING CIGARETTE			
Start date test	17/03/2025		
End date test	18/03/2025		
Instrument: 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.			19°C - 43% r.h.
Ignition source			NON filtered standard cigarette SRM 1196
TEST RESULT			PASS
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.: **2501444-001**

Test	Method	U.M.	Result
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The Laboratory Manager

Fausto Albonico

END OF REPORT

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LAB N° 0045 L

Allegato n. 1F al rapporto di prova / Annex n. 1F to test report n. 2501444-001

DETTAGLIO DEI RISULTATI DI PROVA DETAILS OF TEST RESULTS

Prova eseguita in conformità a BS 5852-Parte1:1979 + Scheda 4, Parte 1 'Cigarette Test' della "Regolamentazione su mobili e arredi (Incendio) (Sicurezza) 1988 - Statutory Instruments 1324 e successivi emendamenti"

Infiammabilità di mobili imbottiti mediante articoli per fumatori. Sorgente di accensione: SIGARETTA IN COMBUSTIONE LENTA

Test carried out according to BS 5852-Part1:1979 + 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 CIGARETTES

Materiali dell'assemblaggio / Materials of test assembly:	
Imbottitura / Upholstery filling	Schiuma poliuretanica NON IGNIFUGA con densità di 21 kg/m ³ , come richiesto dal cliente <i>No Fire-retardant polyurethane foam with a density of 21 kg/m³, as required by customer</i>
Rivestimento esterno / Outer cover	vedasi descrizione articolo / see article description
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 Destra / Right	2° test – Sinistra / Left	Requisito Requirements
Durata combustione sorgente – <i>Duration of ignition source (min)</i>	23	24	
Tempi comb. con fiamma dal posizionamento della sorgente (s) <i>Time of flaming from placement of the source (s)</i>	-	-	Non presente / None
Durata comb. senza fiamma dal posizionamento della sorgente (min) <i>Duration of smoke (min)</i>	23	24	< 60 min
Fusione del campione (SI/NO) <i>Sample melting (YES/NO)</i>	NO	NO	-
Gocciolamento del campione (SI/NO) <i>Sample dripping (YES/NO)</i>	NO	NO	-
Carbonizzazione del campione (SI/NO) <i>Sample charring (YES/NO)</i>	SI/YES	SI/YES	-
Combustione progressiva osservata dopo l'esame finale <i>Progressive smouldering observed after the final examination</i>	NO	NO	Non presente / None
Risultato / Test result	PASS	PASS	PASS

Incertezza estesa di misura (per un livello di fiducia del 95% e un fattore di copertura k=2): tempo ± 3min - lunghezza: ± 3mm.

Probabilità che le osservazioni non misurabili siano vere: 95%.

Il giudizio di conformità è espresso sulla base del confronto algebrico tra il risultato di prova e i limiti della specifica, senza tener conto dell'incertezza di misura.

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.

Expanded measurement uncertainty (at level of confidence: 95% and with coverage factor: k=2): time ± 3min - length: ± 3mm. Probability that the unmeasurable parameters are truth: 95%. The conformity assessment is based on the algebraic comparison between the test result and the specification limits, without considering the measurement uncertainty. 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.

Il Responsabile Laboratorio
The Laboratory Manager
Fausto Albonico