

Test Report No.:	2501242-001	
Date Test Report	06-mar-25	Customer Code 00137
Acceptance:	2501242	Dear:
Arrival date sample	03-mar-25	LIMONTA SPA
Start date test	03-mar-25	via Cesare Battisti 15
End date test	06-mar-25	23845 COSTA MASNAGA (LC) Italia
References:		C.a. sig.ra Daniela Marucci
		Phone: +39 031 857471
Sampling Mode:	Sampling by Customer *	
[C] Item:	SOMME	
[C] Declared Composition:	37% PC - 30% PL - 18% CO - 13% WV - 2% PA	
[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	05/03/2025		
End date test	06/03/2025		
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	05/03/2025		
End date test	06/03/2025		
Instrument: Small Test Rig and burner			

(*) = The tests marked in this way are not accredited by Accredia

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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 PASSES THE TEST: 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.			
15066 UPHOLSTERY FURNITURE	UNI EN 1021-1:2014		.
COMPONENTS: ASSESSMENT OF THE IGNITABILITY BY SMOULDERING CIGARETTE			
Start date test	05/03/2025		
End date test	06/03/2025		
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.			19°C - 43% r.h.
Ignition source			source 0 (SMOULDERING CIGARETTE)
TEST RESULT			SAMPLE PASSES THE TEST: NON IGNITION
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.			
15076 UPHOLSTERY FURNITURE:	UNI EN 1021-2:2006		.
ASSESSMENT OF THE IGNITABILITY BY MATCH FLAME			
Start date test	05/03/2025		
End date test	06/03/2025		
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.

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LAB N° 0045 L

Test Report No.: **2501242-001**

Test	Method	U.M.	Result
Testing temperature and r.h.			19°C - 43% r.h.
Ignition source			source 1 (MATCH FLAME EQUIVALENT)
TEST RESULT			SAMPLE PASSES THE TEST: NON IGNITION
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. 3F al rapporto di prova n./ Annex n. 3F to test report n.2501242-001

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	Requisito Requirements
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>	21	21	< 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>
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.

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

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.

Expanded measurement uncertainty (at level of confidence: 95% and with coverage factor: k=2): time ± 3min. 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.

**Il Responsabile Laboratorio
The Laboratory Manager**
Fausto Albonico