

Test Report No.:	2301353-001	
Date Test Report	22-feb-23	Customer Code 00137
Acceptance:	2301353	Dear:
Arrival date sample	21-feb-23	LIMONTA SPA
Start date test	21-feb-23	via Cesare Battisti 15
End date test	22-feb-23	23845 COSTA MASNAGA (LC) Italia
References:		C.a. sig.ra Daniela Marucci
		Phone: +39 031 857471
Sampling Mode:	Campionamento effettuato dal Committente *	
[C] Item:	SORISOLE	
[C] Declared Composition:	28% PC - 28% WV - 16% PL - 12% WV - 10% CO - 6% LI	
[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	BS 5852:2006		.
Start date test	21/02/2023		
End date test	22/02/2023		
Instrument:	Small Test Rig and burner		
Test carried out on			Cover fabric
Pretreatment carried out			None
Ignition source			source 0 (SMOULDERING CIGARETTE)
Materials of test assembly			.
Upholstery filling:	fire retardant polyurethane foam with a density of 35 kg/m³		
Inner cover:	-		
Outer cover:	SEE ARTICLE DESCRIPTION		
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.: **2301353-001**

Test	Method	U.M.	Result
15076 UPHOLSTERY FURNITURE:			
ASSESSMENT OF THE IGNITABILITY BY MATCH FLAME			
Start date test	21/02/2023		
End date test	22/02/2023		
Instrument: Small Test Rig and burner			
Test carried out on			Cover fabric
Pretreatment carried out			None
Ignition source			source 1 (MATCH FLAME EQUIVALENT)
Materials of test assembly			
Upholstery filling: fire retardant polyurethane foam with a density of 35 kg/m ³			
Inner cover: -			
Outer cover: SEE ARTICLE DESCRIPTION			
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/m ³ 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.			

The Laboratory Manager

Fausto Albonico



END OF 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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Centro Tessile Serico Sostenibile Srl
Via Castelnovo, 3 – 22100 Como Italia
Tel. +39 031331211 Fax +39 0313312149
Amministrazione/Contabilità +39 0313312102-154
P.IVA – C.F. 03900470133
Capitale sociale euro 600.000,00 iv
mailbox@textilecomo.com
www.textilecomo.com



LAB N° 0045 L

Allegato n. 2F al rapporto di prova n. 2301353-001

Annex n. 2F to test report n. 2301353-001

DETTAGLIO DEI RISULTATI DI PROVA DETAILS OF TEST RESULTS

Prova eseguita in conformità a BS 5852:2006 – Paragrafo 11

Valutazione dell'inflammabilità di mobili imbottiti mediante diverse sorgenti di ignizione

Test carried out according to BS 5852:2006 – Clause 11

Method of test for assessment of the ignitability of upholstered seating by smouldering and flaming ignition sources

Descrizione articolo / Article description	SORISOLE
Composizione dichiarata / Declared composition:	28% PC – 28% WV – 16% PL – 12% WV – 10% CO – 6% LI 28% PC – 28% WV – 16% PL – 12% WV – 10% CO – 6% LI
Materiali dell'assemblaggio / Materials of test assembly:	
Imbottitura / Upholstery filling	Schiuma poliuretana IGNIFUGA con densità di 35 kg/m ³ Fire-retardant polyurethane foam with a density of 35 kg/m ³
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 sample wasn't subjected to any pretreatment, as required by customer
Condizionamento del campione e sorgente ignizione / Conditioning of test specimen and ignition source	23±2°C, 50±5% r.h.
Temperatura e umidità durante la prova / Testing temperature and r.h.	20°C – 40% r.h.
Prova eseguita il / Date of test:	22/02/2023

sorgente di ignizione tipo 1: fiamma equivalente a fiammifero ignition source type 1: MATCH FLAME EQUIVALENT		1° test Destra / Right	2° test Sinistra / Left	Requisito Requirements
Durata combustione sorgente – Duration of ignition source (s)		20	20	
Tempi comb. con fiamma dalla rimozione della sorgente (s) Time of flaming after removal of the burner (s)		2	1	<120 s
Durata combustione senza fiamma (s) Duration of smoke (s)		12	10	< 60 min
Combustione pericolosa con o senza fiamma Escalating smouldering/flaming combustion behaviour		NO	NO	Non presente / None
Caduta di detriti infiammati / Flaming debris causes		NO	NO	Non presente / None
Assemblaggio di prova esaurito / Test assembly consumed		NO	NO	Non presente / None
Combustione progressiva osservata dopo l'esame finale Progressive smouldering observed after the final examination		NO	NO	Non presente / None
danneggiamento seduta (mm) extent of damage of horizontal component (mm)	Larghezza - Width	1	1	<100 mm
	Lunghezza - Length	1	1	<100 mm
	Profondità - Depth	0	0	<75 mm
danneggiamento schienale (mm) extent of damage of vertical component (mm)	Larghezza - Width	2	1	<100 mm
	Profondità - Depth	1	1	<75 mm
TEST RESULT		NON IGNITION	NON IGNITION	NON IGNITION

IL CAMPIONE E' CLASSIFICATO / THE SAMPLE IS CLASSIFIED:

N.I. (Non Ignition) – Sorgente/source 1 - BS 5852:2006, Clause 11, NI/1

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