



Centro Tessile Serico Sostenibile Srl
via Castelnuovo, 3 - 22100 Como Italia
Pho +39 031 3312111/120 Fax: +39 0313312149
Amministrazione/Contabilità +39 031 3312102-154
P. IVA - C.F. 03900470133
Capitale sociale euro 600000,00 iv
mailbox@textilecomo.com
www.textilecomo.com

Test Report No.:

2500649-001

Date Test Report **10-feb-25**

Acceptance: **2500649**

Arrival date sample **05-feb-25**

Start date test **05-feb-25**

End date test **07-feb-25**

References:

Customer Code 00137

Dear:

LIMONTA SPA

via Cesare Battisti 15

23845 COSTA MASNAGA (LC) Italia

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**
[C] Note: **fire retardant polyester**
Return: **residual sample not available, as completely used for tests requested**

Test Results

Test	Method	U.M.	Result
15036 REACTION TO FIRE OF FURNITURE BY APPLYING A SMALL FLAME	UNI 9175:1987 + A1:1994		.
Start date test	06/02/2025		
End date test	07/02/2025		
Instrument: Small Test Rig and burner			
Pretreatment carried out			sample was not subjected to any pretreatment
Upholstery filling test result (flame 20 s)			
NOTE: In absence of effective upholstery filling, the test has been carried out using a FLAME RETARDANT POLYURETHANE FOAM with a density of 35 kg/m ³ (HR35D) as filling of the upholstered seating. This foam meets the test requirements for the upholstery filling (test on upholstery filling - without outer cover material - 20 s of flame time application). The test result could be different using another type of filling material.			
Upholstery filling test result (flame 20 s)	-		POSITIVE
Upholstery test result (flame 80 s)	-		POSITIVE
Upholstery test result (flame 140 s)	-		POSITIVE
TEST RESULT			SAMPLE MEET THE CLASS 1.IM
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 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.
This Report may not be reproduced in part, unless written permission of Centro Tessile Serico Sostenibile Srl Laboratory.
[C] = Information provided by the Customer, of which the Centro Tessile Serico Sostenibile Srl Laboratory declines all responsibility.



Centro Tessile Serico Sostenibile Srl
via Castelnuovo, 3 - 22100 Como Italia
Pho +39 031 3312111/120 Fax: +39 0313312149
Amministrazione/Contabilità +39 031 3312102-154
P. IVA - C.F. 03900470133
Capitale sociale euro 600000,00 iv
mailbox@textilecomo.com

Test Report No.: **2500649-001**

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

The Laboratory Manager
Fausto Albonico

END OF REPORT

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.
This Report may not be reproduced in part, unless written permission of Centro Tessile Serico Sostenibile Srl Laboratory.
[C] = Information provided by the Customer, of which the Centro Tessile Serico Sostenibile Srl Laboratory declines all responsibility.

Allegato n. 1F al rapporto di prova n. / Annex n. 1F to test report n. 2500649-001

DETTAGLIO DEI RISULTATI DI PROVA
DETAILS OF TEST RESULTS

Prova eseguita in conformità a UNI 9175: 1987 + UNI 9175 FA-1:1994

Reazione al fuoco di mobili imbottiti sottoposti all'azione di una piccola fiamma

Test carried out according to UNI 9175: 1987 + UNI 9175 FA-1:1994

Reaction to fire of upholstered furnitures by applying a small flame

Dettagli di prova / Test Details

Imbottitura / Upholstery filling	Schiuma poliuretana IGNIFUGA con densità di 35 kg/m ³ <i>Fire-retardant polyurethane foam with a density of 35 kg/m³</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>
Condizionamento del campione Conditioning of test specimen	24h at 20 ± 2 °C, 65 ± 5 % r.h

PROVE SU ASSEMBLAGGIO

	applicazione fiamma / <i>flame application time</i>		
	20 s	80 s	140 s
serie provette <i>sample series</i>	Tempo post-combustione <i>Post-combustion time (s)</i>	Tempo post-combustione <i>Post-combustion time (s)</i>	Tempo post-combustione <i>Post-combustion time (s)</i>
PRIMA SERIE – longitudinale FIRST SERIES - lengthwise	14	29	53
SECONDA SERIE – trasversale SECOND SERIES - transverse	10	32	48
ESITO / RESULT	POSITIVO/POSITIVE	POSITIVO/POSITIVE	POSITIVO/POSITIVE

AL CAMPIONE VIENE ATTRIBUITA LA CLASSE 1.IM / SAMPLE MEET THE CLASS 1.IM

Note / Notes:

Il risultato è considerato positivo quando il tempo di post-combustione risulta inferiore ai 120 s e la provetta non è bruciata completamente
La prova viene effettuata sulla terza serie di provini solo in caso di risultati discordi fra le prime due serie.

The result of the test is "POSITIVE" if the afterflame time is less than 120 s and the specimen is not completely burnt.

The test of third series is necessary if the results between the first and the second series are different.

Criteri di classificazione/Classification criteria

classe 1.IM: viene attribuita al manufatto se si ha esito positivo a seguito di applicazione di fiamma pari a 20 - 80 e 140 s
is attributed to the sample if the test is successful with the flame application time of 20 – 80 and 140 s

classe 2.IM: viene attribuita al manufatto se si ha esito positivo a seguito di applicazione di fiamma pari a 20 s e 80 s
is attributed to the sample if the test is successful with the flame application time of 20 s and 80 s

classe 3.IM: viene attribuita al manufatto se si ha esito positivo solo a seguito di applicazione di fiamma pari a 20 s
is attributed to the sample if the test is successful only with the flame application time of 20 s

NON classificabile: attribuito al manufatto se si ha esito negativo a seguito di applicazione di fiamma pari a 20 s
is attributed to the sample if the test fails the flame application time of 20 s

Il Responsabile Laboratorio
The Laboratory Manager

Fausto Albonico