



Centro Tessile Serico Sostenibile Srl
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00041

Test Report No.:	2603958-002	
Date Test Report	23-lug-26	Customer Code 07664
Acceptance:	2603958	Dear:
Arrival date sample	20-lug-26	ABITEX SRL
Start date test	20-lug-26	via del Cristo 84
End date test	23-lug-26	33044 MANZANO (UD) Italia
References:		C.a. sig. Matteo Bortolossi
		Phone: +39 0432 746060
Sampling Mode:	Sampling by Customer *	
[C] Item:	FR 110 - FR 130	
[C] Declared Composition:	100% Polyester	
[C] End use:	curtain	
[C] Typology:	fabric	
Return:	no requested	

Test Results

Test	Method	U.M.	Result
15416 FLAME PROPAGATION OF TEXTILES AND FILMS	NFPA 701:2023		.
Start date test	22/07/2026		
End date test	23/07/2026		
Instrument:	NFPA 701 combustion chamber		
Test method used			Method 1
Pretreatment carried out			105°C for 30 minutes
Conditioning of sample			20 ± 2 °C, 65 ± 5 % r.h.
Number of tests specimens			10
TEST RESULT			SAMPLE MEETS NFPA 701:2023 - Test Method 1 REQUIREMENTS
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.: **2603958-002**

Test	Method	U.M.	Result
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The Laboratory Manager

Fausto Albonico

END OF REPORT

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Allegato n. 1F al rapporto di prova / Annex n. 1F to test report n. 2603958-002

DETTAGLIO DEI RISULTATI DI PROVA / DETAILS OF TEST RESULTS

Prova eseguita in conformità a NFPA 701:2023 - Prove di reazione al fuoco per la propagazione della fiamma di tessuti e pellicole
Test carried out according to NFPA 701:2023 - Standard methods of fire test for flame propagation of textiles and films

Nota: tessuto con peso <700g/m²

Provetta/ Specimen	Post- combustione Afterflame time (s)	Detriti infiammati Flaming debris (YES/NO)	Media gocciolamento Mean flaming dripping time (s)	Massa iniziale Mass before test (g)	Massa finale Mass after test (g)	Massa persa Mass loss (%)	Osservazioni Observations
1	0	NO	0	5,2	4,8	6,8%	-
2	0	NO	0	5,0	4,8	3,8%	-
3	0	NO	0	5,0	4,3	14,7%	-
4	0	NO	0	5,0	4,1	17,1%	-
5	0	NO	0	5,1	4,4	13,6%	-
6	0	NO	0	5,2	4,7	8,8%	-
7	0	NO	0	5,1	4,6	10,3%	-
8	0	NO	0	4,9	4,1	16,5%	-
9	0	NO	0	5,0	4,6	8,1%	-
10	0	NO	0	5,1	4,6	10,2%	-

Tempo medio gocciolamento (s) / Mean dripping time (s)	0,0
Media Perdita di peso percentuale / Mean percentage mass lost %	11,0%
Deviazione Standard / Standard deviation	4,4%
Limite inferiore perdita di peso / Lower limit percentage mass lost %	-2,1%
Limite superiore perdita di peso / Higher limit percentage mass lost %	24,1%

IL CAMPIONE TESTATO SODDISFA I REQUISITI DELLA NFPA 701:2023 – Metodo 1 SAMPLE MEETS NFPA 701:2023 - Test Method 1 REQUIREMENTS

Criteri di valutazione / Performance criteria:

I frammenti o i residui caduti di ciascuna provetta non devono avere una combustione media superiore a 2s.

La perdita di peso media delle 10 provette deve essere inferiore o uguale al 40%.

La percentuale di massa persa da ogni singola provetta non deve discostarsi dalla media delle 10 provette più di 3 volte la deviazione standard.

Fragments or residues of specimens that fall to the floor of the test chamber shall not continue to burn for more than an average of 2 seconds per specimen for the sample of 10 specimens.

The average weight loss of the 10 specimens in a sample shall be 40 percent or less.

No individual specimen's percent mass loss shall deviate more than 3 standard deviations from the mean for the 10 specimens.

Incertezza estesa di misura (per un livello di fiducia del 95% e un fattore di copertura k=2): tempo $\pm 0,5s$ - perdita di peso %: 6,2%.

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.

Expanded measurement uncertainty (at level of confidence: 95% and with coverage factor: k=2): time $\pm 0,5s$ - % mass loss: $\pm 6,2\%$.

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 del Laboratorio
The Laboratory Manager

Paolo Albonico

I Risultati contenuti nel presente Allegato si riferiscono esclusivamente al campione così come ricevuto e agli oggetti provati e non implicano una approvazione del prodotto testato da parte del Laboratorio del Centro Tessile Serico Sostenibile Srl. Il presente Rapporto non può essere riprodotto parzialmente, salvo preventiva autorizzazione scritta del Laboratorio Centro Tessile Serico Sostenibile Srl / The Results contained in this Annex 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. This Report may not be reproduced in part, unless written permission of Centro Tessile Serico Sostenibile Srl Laboratory.