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00041

Test Report No.:	2603959-002	
Date Test Report	24-lug-26	Customer Code 07664
Acceptance:	2603959	Dear:
Arrival date sample	20-lug-26	ABITEX SRL
Start date test	20-lug-26	via del Cristo 84
End date test	24-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
25165 WASHING TREATMENTS	UNI EN ISO 6330:2022		.
Start date test	21/07/2026		
End date test	22/07/2026		
Instrument: WASHING-MACHINE ELECTROLUX WASCATOR mod. FOM 71 CLS			
Typology of washing machine used: Type A			
Programme of washing: 3N - normal agitation			
Test Temperature: 30°C			
Drying procedure: type C - Flat dry			
Detergent used: ECE (ref.A) without optical brightener - Sodium Perborated - TAED			
Total air-dry- mass (specimens and ballast): 2,0 kg			
Type of ballast used: Type III (polyester)			
Number of washings performed: 01			
THE SAMPLE, TREATED AS ABOVE DESCRIBED, HAS BEEN SUBMITTED TO NEXT TEST of CURTAINS AND DRAPES: IGNITABILITY OF VERTICALLY ORIENTED SPECIMENS.			
15386 CURTAINS AND DRAPES:	UNI EN 1101:2006		.
IGNITABILITY OF VERTICALLY ORIENTED SPECIMENS			
Start date test	23/07/2026		
End date test	24/07/2026		
Instrument: Rhoburn Tester			
Pretreatment carried out			N. 1 washing at 30°C
Conditioning of sample			20 ± 2 °C, 65 ± 5 % r.h.
Testing temperature and r.h.			22°C - 44% r.h.
Tested sample surface:			Face
Dimension of specimens:	mm		80x200
Type of gas used:			Propane

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

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Test Report No.: **2603959-002**

Test	Method	U.M.	Result
Type of ignition used:			From the edge
MEAN IGNITION TIME			.
SAMPLE DOES NOT BURN AT 20s OF APPLICATION TIME OF THE FLAME			
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.			
25165 WASHING TREATMENTS	UNI EN ISO 6330:2022		.
Start date test	21/07/2026		
End date test	23/07/2026		
Instrument: WASHING-MACHINE ELECTROLUX WASCATOR mod. FOM 71 CLS			
Typology of washing machine used: Type A			
Programme of washing: 3N - normal agitation			
Test Temperature: 30°C			
Drying procedure: type C - Flat dry			
Detergent used: ECE (ref.A) without optical brightener - Sodium Perborated - TAED			
Total air-dry- mass (specimens and ballast): 2,0 kg			
Type of ballast used: Type III (polyester)			
Number of washings performed: 12			
THE SAMPLE, TREATED AS ABOVE DESCRIBED, HAS BEEN SUBMITTED TO NEXT TEST of BURNING BEHAVIOUR - CURTAINS AND DRAPES - Measurement of flame spread of vertically oriented specimens with large ignition source.			
15676 BURNING BEHAVIOUR - CURTAINS AND DRAPES - Measurement of flame spread of vertically oriented specimens with large ignition source	UNI EN 13772:2011		.
Start date test	23/07/2026		
End date test	24/07/2026		
Instrument: Rhoburn Tester			
Conditioning of sample			20 ± 2 °C, 65 ± 5 % r.h.
Testing temperature and r.h.			22°C - 44% r.h.
TEST ON SAMPLE IN ITS ORIGINAL STATE:			.
- severing of marker threads	-		NO
Evidence of flaming debris	-		NO
TEST ON REFURBISHED SAMPLE:			.
- severing of marker threads	-		NO
Evidence of flaming debris	-		NO
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.			

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Test Report No.: **2603959-002**

Test	Method	U.M.	Result
15986 TEXTILES AND TEXTILE PRODUCTS - BURNING BEHAVIOUR - CURTAINS AND DRAPES - CLASSIFICATION SCHEME	EN 13773:2004		.
The fabric tested according to standards UNI EN 1101: 2006 "Textiles and textile products. Burning behaviour. Curtains and drapes. Detailed procedure to determine the ignitability of vertically oriented specimens (small flame)" and UNI EN 13772: 2011 "Textiles and textile products. Burning behaviour. Curtains and drapes. Measurement of flame spread of vertically oriented specimens with large ignition source"			
MEETS THE REQUIREMENTS OF CLASS 1 according to the UNI EN 13773: 2004" Textiles and textile products - Burning behavior - Curtains and drapes - Classification scheme"			

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. 2603959-002

DETTAGLIO DEI RISULTATI DI PROVA/ DETAILS OF TEST RESULTS

Prova eseguita in conformità a UNI EN 1101:2006

Comportamento al fuoco - Tende e tendaggi - Procedimento dettagliato per determinare l'inflammabilità di provette verticali (piccola fiamma)

Test executed according to UNI EN 1101:2006

Burning behaviour – Curtains and drapes - Detailed procedure to determine the ignitability of vertically oriented specimens (small flame)

Direzione / Direction: **ORDITO / WARP**

N. test	Applicazione fiamma (s) Flame application time (s)	Risultato Result
1	1	N.I.
2	2	N.I.
3	3	N.I.
4	4	N.I.
5	5	N.I.
6	10	N.I.

N. test	Applicazione fiamma (s) Flame application time (s)	Risultato Result
7	15	N.I.
8	20	N.I.
9	20	N.I.
10	20	N.I.
11	20	N.I.
12	20	N.I.

Direzione / Direction: **TRAMA / WEFT**

N. test	Applicazione fiamma (s) Flame application time (s)	Risultato Result
1	1	N.I.
2	2	N.I.
3	3	N.I.
4	4	N.I.
5	5	N.I.
6	10	N.I.

N. test	Applicazione fiamma (s) Flame application time (s)	Risultato Result
7	15	N.I.
8	20	N.I.
9	20	N.I.
10	20	N.I.
11	20	N.I.
12	20	N.I.

I = accensione / ignition N.I. = non accensione / not ignition

Riepilogo risultati ORDITO / Summary of results WARP:

Applicazione fiamma (s) Flame application time (s)	Numero casi di Accensione Number Ignition	Numero casi di Non Accensione Number Not Ignition
Da 1 a 20	0	12

Riepilogo risultati TRAMA / Summary of results WEFT:

Applicazione fiamma (s) Flame application time (s)	Numero casi di Accensione Number Ignition	Numero casi di Non Accensione Number Not Ignition
Da 1 a 20	0	12

Tempo MEDIO di accensione ORDITO / Mean time of ignition WARP: Non rilevabile / Not detectable

Tempo MINIMO di accensione ORDITO / Minimum time of ignition WARP: Non rilevabile / Not detectable

Tempo MEDIO di accensione TRAMA / Mean time of ignition - WEFT: Non rilevabile / Not detectable

Tempo MINIMO di accensione TRAMA / Minimum time of ignition WEFT: Non rilevabile / Not detectable

MANCATA ACCENSIONE DEL CAMPIONE IN 20s DI APPLICAZIONE DI FIAMMA
SAMPLE DOESN'T BURN AT 20 s OF APPLICATION TIME OF THE FLAME



Allegato n. 2F al rapporto di prova / Annex n. 2F to test report n. 2603959-002

DETTAGLIO DEI RISULTATI DI PROVA / DETAILS OF TEST RESULTS

Prova eseguita in conformità a UNI EN 13772:2011

Tessili e prodotti tessili – Comportamento al fuoco – Tende e tendaggi

Misurazione della propagazione della fiamma di provini orientati verticalmente sottoposti all'azione di una grande sorgente di accensione

Test executed according to UNI EN 13772:2011

Textiles and textile products – Burning behaviour – Curtains and drapes

Measurement of flame spread of vertically oriented with large ignition source

CAMPIONE TAL QUALE

Osservazioni / Observations	Direzione / Direction	ORDITO / WARP			TRAMA/WEFT		
	Lato / Face	Dritto Face	Dritto Face	Dritto Face	Dritto Face	Dritto Face	Dritto Face
Rottura primo filo di riferimento (SI/NO) Severance of the first marker thread (YES/NO)		NO	NO	NO	NO	NO	NO
Rottura secondo filo di riferimento (SI/NO) Severance of the second marker thread (YES/NO)		NO	NO	NO	NO	NO	NO
Rottura terzo filo di riferimento (SI/NO) Severance of the third marker thread (YES/NO)		NO	NO	NO	NO	NO	NO
Tempo rottura terzo filo di riferimento (s) Time to severance of the third marker thread (s)		-	-	-	-	-	-
Caduta residui infiammati (SI/NO) Flaming debris (YES/NO)		NO	NO	NO	NO	NO	NO
Danneggiamento verticale (mm) Vertical damage (mm)		82	53	68	101	72	67

CAMPIONE LAVATO 12 volte a 30 °C / SAMPLE WASHED 12 times at 30°C

Osservazioni / Observations	Direzione / Direction	ORDITO / WARP			TRAMA/WEFT		
	Lato / Face	Dritto Face	Dritto Face	Dritto Face	Dritto Face	Dritto Face	Dritto Face
Rottura primo filo di riferimento (SI/NO) Severance of the first marker thread (YES/NO)		NO	NO	NO	NO	NO	NO
Rottura secondo filo di riferimento (SI/NO) Severance of the second marker thread (YES/NO)		NO	NO	NO	NO	NO	NO
Rottura terzo filo di riferimento (SI/NO) Severance of the third marker thread (YES/NO)		NO	NO	NO	NO	NO	NO
Tempo rottura terzo filo di riferimento (s) Time to severance of the third marker thread (s)		-	-	-	-	-	-
Caduta residui infiammati (SI/NO) Flaming debris (YES/NO)		NO	NO	NO	NO	NO	NO
Danneggiamento verticale (mm) Vertical damage (mm)		100	91	90	75	89	83

Note: face side = back side

Nessuna rottura del primo filo di riferimento / No severance of first marker thread

Nessuna caduta di detriti infiammati / No flaming debris

Nota: Il tessuto fonde appena entra in contatto con la fiamma / Note: The flame does not get to marker thread

Incertezza estesa di misura (per un livello di fiducia del 95% e un fattore di copertura k=2): tempo $\pm 3,2$ s.

Probabilità che le osservazioni non misurabili siano vere: 90%.

Measurement uncertainty (at level of confidence: 95% and with coverage factor: k=2): time ± 3 min - length: $\pm 3,2$ s.

Probability that the unmeasurable parameters are truth: 90%.

Il Responsabile del Laboratorio

The Laboratory Manager

Fausto Antonico

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.



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Allegato n. 1F al rapporto di prova / Annex n. 1F to test report n. 2603959-002

Nota ITA:

Il tempo massimo di applicazione della fiamma previsto dalla norma è di 20s.

I tessuti che non bruciano in queste condizioni normalmente non bruciano neppure con applicazioni più prolungate di fiamma.

Il test si conclude non appena siano stati registrati almeno: 5 casi di accensione e 5 casi di non accensione OPPURE 5 casi di accensione a 1 s di applicazione della fiamma OPPURE 5 casi di non accensione a 20 s di applicazione della fiamma.

Modalità di calcolo del tempo medio di accensione

Calcolare la media matematica dei tempi relativi all'evento (accensione o non accensione) meno ricorrente.

Sommare 0,5 secondi nel caso in cui il tempo medio sia stato calcolato utilizzando i tempi di NON Accensione. Arrotondare al secondo.

Sottrarre 0,5 secondi nel caso in cui il tempo medio sia stato calcolato utilizzando i tempi di Accensione. Arrotondare al secondo.

Note ING:

The maximum flame application time in according to the test is 20s.

Fabrics that don't burn in these conditions normally don't burn even with flame application time >20 s.

Test stops when: there are at least five instances of ignition and 5 of non-ignition OR there are at least 5 instances of ignition at 1s application of flame OR there are at least 5 instances of non-ignition at 20 s application of flame.

Calculation of the mean ignition time

Calculate the mean of the recorded times for ignition or not-ignition, whichever has occurred least (example: if the NON IGNITION TIME is the less frequent event, the mean of NON IGNITION events has been calculated). If the data relate to non-ignition, add 0,5s; if it relates to ignition, subtract 0,5s. Round this result to the nearest second and report as the mean ignition time for the orientation tested.

Incertezza estesa di misura (per un livello di fiducia del 95% e un fattore di copertura $k=2$): tempo $\pm 3,2$ s.

Probabilità che le osservazioni non misurabili siano vere: 90%.

Measurement uncertainty (at level of confidence: 95% and with coverage factor: $k=2$): time $\pm 3\text{min}$ - length: $\pm 3,2$ s.

Probability that the unmeasurable parameters are truth: 90%.

Il Responsabile del Laboratorio

The Laboratory Manager

Fausto Albomero

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