



labytwo²

LABORATORY TWO S.a.g.l.

RAPPORTO DI PROVA N°.
LABORATORY REPORT N°.
LBT22-D00011
DATA - DATE:
27/04/2022

CLIENTE - CLIENT
TEXDECOR
2 RUE D'HEM
59780 WILLEMS
FRANCE

CERTIFICATE

TEST REPORT

Test per la prova del fuoco secondo la Normativa **UNI EN 1021-1-2:2014**
Test for proof of fire behaviour according to **UNI EN 1021-1-2:2014**

ARTICOLO - ARTICLE

DESCRIZIONE - DESCRIPTION: **3310 EDINBURGH SHINE**
COMP. DICHIARATA - DECLARED COMPOSITION: **WOOL 100%**
DESTINAZIONE D'USO - INTENDED USE: **UPHOLSTERY**
TIPOLOGIA - TYPOLOGY: **FABRIC**
TRATTAMENTI ESEGUITI - TREATMENTS MADE: **---**
CAMPIONATURA - SAMPLING: **Provided by the customer**

TEST

LAVORO RICHIESTO - WORK REQUIRED: **Valutazione dell'infiammabilità dei mobili imbottiti.**
Parte 1: Fonte di accensione "0" sigaretta in combustione lenta (UNI EN 1021-1: 2014).
Parte 2 : Fonte di accensione "1" fiamma equivalente a un fiammifero (UNI EN 1021-2: 2014).
Assessment of the ignitability of upholstered furniture.
Part 1- Ignition Source "0" smouldering cigarette (UNI EN 1021-1:2014). Part 2 - Ignition Source "1" match flame equivalent (UNI EN 1021-2:2014).

RISULTATO - RESULT

The sample PASSES the test (UNI EN 1021-1)
The sample PASSES the test (UNI EN 1021-2)

I risultati dell'analisi rappresentano i campioni ricevuti. Laby Two non è responsabile della rappresentatività dei campioni. - The results of the analysis cover the received samples. Laby Two is not responsible for the representativeness of the samples.
Nel valutare la conformità con le specifiche, non abbiamo tenuto conto dell'incertezza sui risultati del test. - In assessing compliance with the specifications, we did not take into account the uncertainty on the test results.
Il presente certificato non può essere riprodotto senza l'autorizzazione scritta di questo laboratorio. - This certificate can not be reproduced without the written authorization of this laboratory.

Stabio, 27 Aprile 2022

Certification Manager

LabyTwo

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TEST REPORT

Test for proof of fire behaviour according to **UNI EN 1021-1:2014**

LABORATORY REPORT N°. **LBT22-D00011**
 ARTICLE: **3310 EDINBURGH SHINE**
 CLIENT: **TEXDECOR**

PRE-TREATMENT: **The Sample was water-soaked and dried (UNI EN 1021-1:Annex D)**

IGNITION SOURCE APPLIED: **Smouldering Cigarette (Source 0)**

REQUIREMENTS: **The specimens shall not:** see the scheduled here under

Smouldering Criteria

- a. display escalating combustion requiring active extinction.
- b. smoulder or burn until it is essentially consumed within the test duration.
- c. smoulder or burn to the extremities of the specimen, or through the full thickness, within the duration of the test.
- d. smoulder for more than one hour.
- e. on final examination, show evidence of progressive smouldering.

Flaming Criteria

- a. show evidence of flaming initiated by a smouldering source.

RESULTS

COMBUSTION CRITERIA	CIGARETTE			COMMENTS
	Cigarette 1	Cigarette 2	(Cigarette 3)	
Smouldering Criteria	Yes/No	Yes/No	Yes/No	
Unsafe escalating combustion	No	No	-	
Test assembly consumed	No	No	-	
Smoulders to extremities	No	No	-	
Smoulders through thickness	No	No	-	
Smoulders more than 1 hour	No	No	-	
In final examination, presence of progressive smouldering	No	No	-	
Ignitability Performance	Yes/No	Yes/No	Yes/No	
Occurrence of flames	No	No	-	
Ignition/Non Ignition (I/NI)	NI	NI	-	

Time elapsed from lighting to extinction (min).
 1° Cigarette - 25 min
 2° Cigarette - 20 min

A **No** designation that the sample meets the performance requirements of UNI EN 1021-1

A **NI** designation that the sample meets the performance requirements of UNI EN 1021-1

CONCLUSION

RESULT : **PASS** *The sample passes the test UNI EN 1021-1 (NO IGNITION)*

Please note that unless otherwise stated, the conclusions and any recommendations, either made or implied, are based on information drawn from examination of the samples identified in this report only.

TEST REPORT

Test for proof of fire behaviour according to UNI EN 1021-2:2014

LABORATORY REPORT N°. **LBT22-D00011**
 ARTICLE: **3310 EDINBURGH SHINE**
 CLIENT: **TEXDECOR**

PRE-TREATMENT: *The Sample was water-soaked and dried (UNI EN 1021-2:Annex D)*

IGNITION SOURCE APPLIED: *Match Flame Equivalent (Source 1)*

REQUIREMENTS: *The specimens shall not: see the scheduled here under*

Smouldering Criteria

- a. display escalating combustion requiring active extinction.
- b. smoulder or burn until it is essentially consumed within the test duration.
- c. smoulder or burn to the extremities of the specimen, or through the full thickness, within the duration of the test.
- d. smoulder for more than one hour.
- e. show evidence of charring, other than discoloration, for more than 100 mm. in any direction apart from the nearest part of the original position of the source.

Flaming Criteria

- a. display escalating combustion requiring active extinction.
- b. burns until it is essentially consumed within the test duration.
- c. burns to the extremities of the specimen, or through the full thickness, within the duration of the test.
- d. exhibit any flaming for more than 120 seconds after removal of the burner tube.

RESULTS

COMBUSTION CRITERIA	MATCH FLAME EQUIVALENT			COMMENTS
	1°	2°	(3°)	
Smouldering Criteria	Yes/No	Yes/No	Yes/No	
Unsafe escalating combustion	<i>No</i>	<i>No</i>	-	
Test assembly consumed	<i>No</i>	<i>No</i>	-	
Smoulders to extremities	<i>No</i>	<i>No</i>	-	<i>Burning time without flame</i> 1° - 30 s 2° - 35 s
Smoulders through thickness	<i>No</i>	<i>No</i>	-	
Smoulders more than 1 hour	<i>No</i>	<i>No</i>	-	
In final examination, presence of progressive smouldering	<i>No</i>	<i>No</i>	-	
Ignitability Performance	Yes/No	Yes/No	Yes/No	
Unsafe escalating combustion	<i>No</i>	<i>No</i>	-	
Test assembly consumed	<i>No</i>	<i>No</i>	-	
Flames to extremities	<i>No</i>	<i>No</i>	-	<i>Burning time with flame</i> 1° - 0 s 2° - 0 s
Flame through thickness	<i>No</i>	<i>No</i>	-	
Flames longer than 120 seconds	<i>No</i>	<i>No</i>	-	
Ignition/Non Ignition (I/NI)	<i>NI</i>	<i>NI</i>	-	

A **No** designation that the sample meets the performance requirements of UNI EN 1021-2

A **NI** designation that the sample meets the performance requirements of UNI EN 1021-2

CONCLUSION

RESULT : **PASS** *The sample passes the test UNI EN 1021-2 (NO IGNITION)*

Please note that unless otherwise stated, the conclusions and any recommendations, either made or implied, are based on information drawn from examination of the samples identified in this report only.