

TEST REPORT

REPORT NUMBER : TURT251104382
APPLICANT NAME Qab Dış Tic.Ltd.Şti.
ADDRESS Mimarsinan OSb.Mah. 19.Cad.No:9Melikgazi Kayseri / TÜRKİYE
TEL:0538 621 21 08
Attention: Uğur Akçadircı (ugur@alphabeddingco.com)
SAMPLE DESCRIPTION : One sample of white filling bed with grey embroidery
DATE IN : 15 September ,2025
RESUBMIT DATE : 16 September ,2025
DATE OUT : 26 September ,2025
BUYER NAME Not Given
COLOUR : White
MODEL / STYLE NO : Aura1000
FIBER COMPOSITION : Not Given
NOTE : Test method was given by the applicant.
-Pass/Fail statement for Flammability test and Ignitability of bedding items Part 1:
Ignition source: smouldering cigarette were made based on test method.
PROVIDED CARE LABEL : Not Given



Burcu Salbacak
Customer Care Executive



Durmuş UĞURLU
Textile Laboratory Manager

Intertek Test Hizmetleri A.S.
Merkez Mahallesi Sanayi Cad. No.23 Altindag Plaza Yenibosna 34197 - ISTANBUL / TURKEY
Phone : +90.212. 496 46 46 Fax: +90.212. 452 80 55
e-mail : intertekcg.turkiye@intertek.com
<http://www.intertek-turkey.com>



251104382

Test Method	Result	Requirements
-------------	--------	--------------

TEST	SAMPLE
(±)Specification for resistance to ignition of mattresses, mattress pads, divans and bed bases (±)	1 P

P = MEETS BUYER' S REQUIREMENT / F = DOES NOT MEET BUYER' S REQUIREMENT / NR = NO REQUIREMENT / SC=STILL CONTINUES / X=NOT PERFORMED / NA = NOT APPLICABLE / LS = LACK OF SAMPLE / NC = NO COMMENT / I = INCONCLUSIVE / # = SEE RESULT / NF = NEEDS FURTHER TESTING / A = ABSENT / M = MARGINAL ACCEPT / SD = SEE DETAILS ENCLOSED / FS: FURTHER STEPS / SR = SEE RESULT / MA = MINIMUM AMOUNT

This report (including any enclosures and attachments) are prepared for the exclusive use of the Customer(s) named in the report and solely for the purpose for which it is provided and on the basis of instructions and information and/or materials supplied by Intertek's Customer. The test results relate only to the specific items tested and are not intended to be a recommendation for any particular course of action. Customer is responsible for acting as it sees fit on the basis of such results. Unless Intertek provide express prior written consent, no part of this report should be reproduced, distributed or communicated to any third party, nor could it be used for PR activities. Intertek do not accept any liability if this report is used for an alternative purpose from which it is intended, nor do Intertek owe any duty of care to any third party in respect of this report. Except where explicitly agreed in writing, all work and services performed is governed by Intertek Standard Terms and Conditions of Service which is available on request or can be obtained at <http://www.intertek.com/terms>. Testing reports without signature are not valid. The sample has been provided by the customer and the results apply to the sample as received. Sample information is supplied by the customer. Unless otherwise requested, this laboratory applies shared risk decision rule. Unless otherwise is specified, all Pass or Fail results are given without uncertainty considered.

Test Method	Result	Requirements
-------------	--------	--------------

(+) Specification for resistance to ignition of mattresses, mattress pads, divans and bed bases		
BS 7177: 2008 + A1: 2011		
	Requirement	
Clause 4 Performance requirements for resistance to ignition	Low Hazard	PASS
Clause 5 Sampling and frequency of testing	See below	N/A
Based on the results achieved, the sample tested meets the performance requirements for resistance to ignition as detailed in the Domestic use (Low Hazard) category of Table 1 in Clause 4 of BS 7177: 2008 + A1: 2011		

Please note: To claim compliance with Clause 5 (Sampling and frequency of testing) mattresses and their filling materials shall be tested as detailed in the table below

Number of units produced per month	More than 2400	Between 400 and 2400	Less than 400
Number of units tested	1 per month	1 per 2400 units	1 every 6 months

Test Specification

Test Method: BS EN 597-1: 1995 and BS EN 597-2: 1995 as required by BS 7177: 2008 Low Hazard + A1:2011 Low Hazard

Ignition Source: BS EN 597-1: 1995: Filterless cigarette.
BS EN 597-2: 1995: Butane Gas flowing at 45±2ml/min @ 25°C for 15±1 seconds

Uncertainty of Measurement

The uncertainty of measurement for BS EN 597-1 has been estimated to be 2.00%
The uncertainty of measurement for BS EN 597-2 has been estimated to be 4.21%.

Conditioning

Prior to Testing: At least 16 hours in an atmosphere having a temperature of 23±2°C and a relative humidity of 50±5%

At Time of Testing: Temperature between 15°C & 30°C. Relative humidity between 15% & 80%

Pre-treatment / Durability Procedure

None

Test Method	Result	Requirements
-------------	--------	--------------

Test Results (Top of Mattress)

BS EN 597-1: 1995 Smouldering cigarette

Test number / position	1 (Upper surface of mattress)		2 (Upper surface of mattress)		1 (Quilted seam)		2 (Quilted seam)		1 (Upper surface of mattress)		2 (Upper surface of mattress)	
Criterion of ignition												
Smouldering Criteria												
Unsafe escalating combustion	No	No	No	No	No	No	No	No	No	No	No	No
Test assembly consumed	No	No	No	No	No	No	No	No	No	No	No	No
Smoulders through thickness	No	No	No	No	No	No	No	No	No	No	No	No
Smoulders more than 1 hour	No	No	No	No	No	No	No	No	No	No	No	No
More than 50mm from source	No	No	No	No	No	No	No	No	No	No	No	No
Flaming criteria												
Occurrence of flames	No	No	No	No	No	No	No	No	No	No	No	No
Comments												
Flaming ceased	-	-	-	-	-	-	-	-	-	-	-	-
Sample glowing ceased												
Smoke ceased	< 18 Minutes		< 18 Minutes		< 19 Minutes		< 19 Minutes		< 20 Minutes		< 20 Minutes	
Extent of damage (mm) Width / Length	15	65	15	67	15	70	15	70	15	67	15	65
Result (Ignition / Non Ignition)	Non Ignition		Non Ignition		Non Ignition		Non Ignition		Non Ignition		Non Ignition	

The above test results relate only to the ignitability of the combination of the materials under the particular conditions of test: they are not intended as a means of assessing the full potential fire hazard of the mattress, mattress pad or upholstered bed base in use.

Test Method	Result		Requirements			
BS EN 597-2: 1995 Match Equivalent						
Test number / position	1 (Upper surface of mattress)	2 (Upper surface of mattress)	1 (Quilted seam)	2 (Quilted seam)	1 (Upper surface of mattress)	2 (Upper surface of mattress)
Criterion of ignition						
Smouldering Criteria						
Unsafe escalating combustion	No	No	No	No	No	No
Test assembly consumed	No	No	No	No	No	No
Smoulders through thickness	No	No	No	No	No	No
Smoulders more than 1 hour	No	No	No	No	No	No
More than 50mm from source	No	No	No	No	No	No
Flaming criteria						
Test assembly consumed	No	No	No	No	No	No
Unsafe escalating combustion	No	No	No	No	No	No
Burning through thickness or to the extremities	No	No	No	No	No	No
Flaming for more than 120 seconds	No	No	No	No	No	No
Comments						
Flaming ceased	24 Seconds	4 Seconds	0 Seconds	0 Seconds	0 Seconds	0 Seconds
Sample glow ceased	-	-	-	-	-	-
Smoke ceased	30 Seconds	11 Seconds	6 Seconds	8 Seconds	10 Seconds	5 Seconds
Extent of damage (mm) Width / Length	18 15	16 14	28 12	30 15	35 15	27 14
Result (Ignition / Non Ignition)	Non Ignition	Non Ignition	Non Ignition	Non Ignition	Non Ignition	Non Ignition
<i>The above test results relate only to the ignitability of the combination of the materials under the particular conditions of test: they are not intended as a means of assessing the full potential fire hazard of the mattress, mattress pad or upholstered bed base in use.</i>						

Test Method	Result	Requirements
-------------	--------	--------------

Test Results (Bottom of Mattress)

BS EN 597-1: 1995 Smouldering cigarette

Test number / position	1 (Upper surface of mattress)		2 (Upper surface of mattress)		1 (Quilted seam)		2 (Quilted seam)		1 (Upper surface of mattress)		2 (Upper surface of mattress)	
	Criterion of ignition											
Smouldering Criteria												
Unsafe escalating combustion	No	No	No	No	No	No	No	No	No	No	No	No
Test assembly consumed	No	No	No	No	No	No	No	No	No	No	No	No
Smoulders through thickness	No	No	No	No	No	No	No	No	No	No	No	No
Smoulders more than 1 hour	No	No	No	No	No	No	No	No	No	No	No	No
More than 50mm from source	No	No	No	No	No	No	No	No	No	No	No	No
Flaming criteria												
Occurrence of flames	No	No	No	No	No	No	No	No	No	No	No	No
Comments												
Flaming ceased	-	-	-	-	-	-	-	-	-	-	-	-
Sample glowing ceased												
Smoke ceased	< 18 Minutes		< 18 Minutes		< 19 Minutes		< 19 Minutes		< 20 Minutes		< 20 Minutes	
Extent of damage (mm)	13	65	13	65	15	65	15	65	15	65	15	65
Width / Length												
Result (Ignition / Non Ignition)	Non Ignition		Non Ignition		Non Ignition		Non Ignition		Non Ignition		Non Ignition	
<i>The above test results relate only to the ignitability of the combination of the materials under the particular conditions of test: they are not intended as a means of assessing the full potential fire hazard of the mattress, mattress pad or upholstered bed base in use.</i>												

Test Method	Result		Requirements			
BS EN 597-2: 1995 Match Equivalent						
Test number / position	1 (Upper surface of mattress)	2 (Upper surface of mattress)	1 (Quilted seam)	2 (Quilted seam)	1 (Upper surface of mattress)	2 (Upper surface of mattress)
Criterion of ignition						
Smouldering Criteria						
Unsafe escalating combustion	No	No	No	No	No	No
Test assembly consumed	No	No	No	No	No	No
Smoulders through thickness	No	No	No	No	No	No
Smoulders more than 1 hour	No	No	No	No	No	No
More than 50mm from source	No	No	No	No	No	No
Flaming criteria						
Test assembly consumed	No	No	No	No	No	No
Unsafe escalating combustion	No	No	No	No	No	No
Burning through thickness or to the extremities	No	No	No	No	No	No
Flaming for more than 120 seconds	No	No	No	No	No	No
Comments						
Flaming ceased	4 Seconds	4 Seconds	0 Seconds	0 Seconds	0 Seconds	0 Seconds
Sample glow ceased	-	-	-	-	-	-
Smoke ceased	11 Seconds	9 Seconds	6 Seconds	5 Seconds	9 Seconds	8 Seconds
Extent of damage (mm)						
Width / Length	17	15	20	15	30	15
Result (Ignition / Non Ignition)	Non Ignition		Non Ignition		Non Ignition	
<i>The above test results relate only to the ignitability of the combination of the materials under the particular conditions of test: they are not intended as a means of assessing the full potential fire hazard of the mattress, mattress pad or upholstered bed base in use.</i>						

Conclusions

The sample meets the requirements of BS EN 597-1:1995 (Smouldering cigarette) **PASS**.

The sample meets the requirements of BS EN 597-2:1995 (Match equivalent) **PASS**.

The sample meets the flammability performance requirements of BS 7177: 2008 + A1: 2011 Low Hazard. **PASS**.

(‡) The test was performed by an approved subcontractor laboratory which is part of the Intertek Group.

Test Method	Result	Requirements
-------------	--------	--------------

FLAMMABILITY TEST REPORT

The client acknowledges and agrees that any services provided and/or reports produced by Intertek are done so within the limits of the scope of work agreed pursuant to the client's specific instructions. This report relates specifically to the sample(s) tested that were drawn and delivered by the client or their nominated third party. Intertek does not make any representation or warranty for any bulk samples or certify the bulk samples received from the client. Furthermore, Intertek does not provide a warranty or verification on the sample(s) representing any specific goods, material and/or shipment and only relate to the sample(s) as received and tested. Intertek have aimed to conduct the review on a diligent and careful basis, and we do not accept any liability to you for any loss arising out of or in connection with this report, in contract, tort, by statute or otherwise, except in the event of our gross negligence or willful misconduct. In no event, will the contents of any reports or any extracts, excerpts or parts of any reports be distributed or published without the prior written consent of Intertek in each instance. Only the client is authorized to permit copying or distribution of this report (and then only in its entirety). Any such third parties to whom this report may be circulated rely on the content of the report solely at their own risk.

The reported expanded uncertainty is based on a standard uncertainty multiplied by a coverage factor of $k = 2$, providing a level of confidence of approximately 95 %. Unless otherwise specified all compliance and pass/fail statements are binary simple acceptance based on the tolerance interval and, with the exception of graded methods, a test uncertainty ratio greater (TUR) than 4:1. For graded methods the TUR will drop to as low as 0.5:1 when the tolerance limits are within a grade division of the upper scale limit. The Uncertainty budgets are stated for each Test method, these are for reference, and should be considered when results are on or close to Specification Limits / Requirements and in such cases, it should be noted that the risk of false acceptance or rejection may be as high as 50%, for further information please refer to ILAC G8.

Test Method	Result	Requirements
-------------	--------	--------------



END OF TEST REPORT