

## Test Report

Number: GZHH00560608

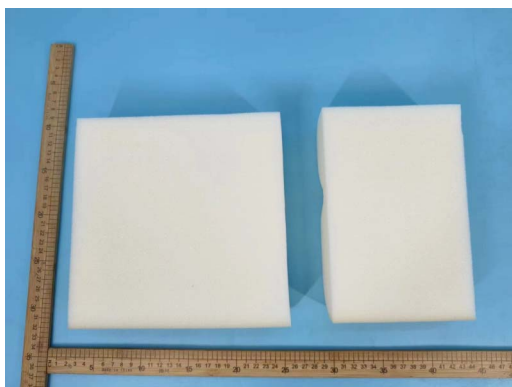
Applicant: A2Z FURNITURE DONGGUAN CO., LIMITED  
BUILDING NO. 2, NO.6 JINYING SECOND  
STREET, HOUIE TOWN, DONGGUAN CITY,  
GUANGDONG PROVINCE

Date: Sep 06, 2024

Attn: ANITA GUO

### Sample Description:

One (1) submitted sample said to be **Foam** :  
Country of Destination : USA  
Country of Origin : China  
Date Sample Received : Aug 29, 2024  
Testing Period : Aug 29, 2024 to Sep 06, 2024



### Tests conducted:

As requested by the applicant, refer to attached page(s) for details.

To be continued



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深圳天祥质量技术服务有限公司广州分公司

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Conclusion:

Tested samples

Submitted sample

Standard

California TB 117-2013 Section 3: Resilient Filling

Material Test

Result

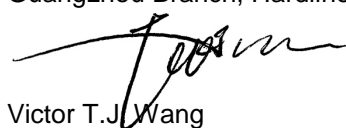
Pass

\*\*\*\*\*

Authorized by:

For Intertek Testing Services Shenzhen Ltd.

Guangzhou Branch, Hardlines



Victor T.J. Wang  
General Manager



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### Tests Conducted

#### 1 Flammability Test (California Technical Bulletin 117-2013 Section 3: Resilient Filling Material Test):

##### Test Method

The apparatus and method of testing were those described in California Technical Bulletin 117-2013, Section 3, for measuring the tendency of resilient filling materials to smolder and contribute to fire propagation, when covered with smolder resistant fabric and subjected to a smoldering ignition source.

##### Pass/Fail Criteria

A Resilient material is considered pass or fail based on following criteria:

1. A single mock-up test specimen fails to meet the requirements of this test procedure if any of the following criteria occurs:
  - a) The mock-up test specimen continues to smolder after the 45 minutes test duration;
  - b) A vertical char length (measured as described in step 17.9 of ASTM E1353-08a<sup>ε1</sup>) of more than 1.5 inches (38 mm) develops on the cover fabric.
  - c) The mock-up test specimen transitions to open flaming.
2. The resilient filling material passes the test if three mock-up specimens pass the test.
3. If more than one specimen fails, the resilient filling material fails the test.
4. If any one of the three initial specimens fails, repeat the test on additional three specimens.
5. If all three additional specimens pass the test, the resilient filling material passes the test. If any one of the additional three specimens fails, the resilient filling material fails the test.

##### Test Result

Materials / color	Specimen	Vertical char length (Inches)	Mock-up specimen continues to smolder after 45 Minutes	Mock-up test specimen transitions to open flaming	Test result
Foam / White	1	0.6	No	No	Pass
	2	0.7	No	No	Pass
	3	0.7	No	No	Pass



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### Tests Conducted

Conditioning: At least 24 hours in an atmosphere having a temperature of  $21^{\circ} \pm 3^{\circ} \text{C}$  ( $70^{\circ} \pm 5^{\circ} \text{F}$ ) and less than 55% relative humidity

Remark	:	Yes	=	Was observed
		No	=	Was not observed
		*	=	Cigarette failed to burn its full length
		**	=	Test suspended due to safety reasons caused by excessive smoldering.
		#	=	Test suspended due to safety reasons since the mock-up specimen transitions to open flaming

Resilient filling materials that fail the test described in this section can be used in upholstered furniture if a barrier (interliner) material that passes Section 2 of California Technical Bulletin 117-2013 is used between the cover fabric and the filling materials.

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End of report

*The statements of conformity reported have considered the decision rule agreed, namely that Intertek have taken account of measurement uncertainty as calculated by Intertek, and applied according to ILAC-G8/09:2019 (Non-binary acceptance based on guard band  $w = U$ ) except designation from the customer, regulation or test specification. This decision rule only applies to the numeric test results.*

*The sample(s) and sample information hereto are provided by the client who shall be solely responsible for the authenticity and integrity thereof. The results shown in this report relate only to the sample(s) tested. It is not intended to be a recommendation for any particular course of action. Intertek does not accept a duty of care or any other responsibility to any person other than the Client in respect of this report and only accepts liability to the Client insofar as is expressly contained in the terms and conditions governing Intertek's provision of services to you. Intertek makes no warranties or representations either express or implied with respect to this report save as provided for in those terms and conditions. We 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 wilful misconduct. This report shall not be reproduced unless with prior written approval from Intertek Testing Services Shenzhen Limited, Guangzhou Branch.*



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