

# **TEST REPORT**

**Technical Report:** (7523)083-0259

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# **TEST REPORT**

523)083-0259

FORM NO.:

 DATE IN:
 Mar 24, 2023

 MOD DATE
 Apr 03, 2024

 DATE OUT:
 Apr 07, 2024

NO. OF WORKING DAYS: 4

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OVERALL RATING	
PASS FAIL DATA	<u>x</u>

Vendor:	DAVIS INTERNATIONAL TRADING (SHANGHAI) CO., LTD	Agent:	1
Fabric Supplier/Mill:	/	Factory/Manufacturer:	/
P.O. No.:	SD230302C610	Style No.:	NEVE FR
Sample Description:	ONE PC OF FABRIC	Style Description:	/
Color:	85	Country of Origin:	/
Claimed Fabric Weight:	/	Claimed Fabric Count:	/
Yarn Size:	/	Submitted Size:	/
Size Range:	/	FPU No.:	/
GPU No.:	/	End Use:	SOFA
SKU:	/		

Product Category	FABRIC
Test Requested	SELECT TEST
Previous Report No.	/

Submitted Fiber	100%POLYESTER
Content	
Actual Fiber Content	
Suggested Fiber	/
Content	
Submitted Care	1
Instruction(s)	
Client Expected Care	/
Instruction	
Suggested Care	
Instruction(s)	

TEST PROPERTY	PASS	FAIL	DATA	COMMENTS
FLAMMABILITY FURNITURE	X			

#### Remark:

- 1. BVCPS (Shaoxing) contact information for this report
- 2. With the client's prior consent, flammability furniture was subcontracted test item.

## **General Information:**

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and

Cattery Fang Lab Manager

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## TEST RESULTS

TEST PROPERTY REQUIREMENTS

## **FLAMMABILITY FURNITURE (BS 5852)**

#### **TEST INFORMATION & EXECUTIVE SUMMARY**

Evaluation To: Flammability in comparison with the requirements of: -

- 1. The Furniture and Furnishings (Fire) (Safety) Regulations 1988. S.I. No. 1324(amended 1989, 1993 and 2010), Schedule 4, Part I, Cigarette test for cover fabrics.
- The Furniture and Furnishings (Fire) (Safety) Regulations 1988.
   No. 1324(amended 1989, 1993 and 2010), Schedule 5, Part I, Match test for cover fabrics.

Standards Employed: As specified in above standard(s) and incorporated with using ignition source 0 and 1 of

BS 5852:Part 1:1979.

Condition prior to Prior to testing the fabric was cleansed using a water-soak procedure as described in BS 5651:1978(As specified), line dried and conditioned in indoor ambient conditions for 72

hours and then in a standard atmosphere having a temperature of  $20\pm5\,^{\circ}\text{C}$  and a relative

humidity of 50±20% RH for a minimum of 16 hrs.

Conclusions: The cover sample supplied **MEETS** the requirements of The Furniture and Furnishings

(Fire) (Safety) Regulations 1988, S.I. No. 1324(amended 1989, 1993 and 2010), Schedule 4, Part I and Schedule 5, Part I, when using ignition source 0 & 1 of BS

5852:Part 1:1979.

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## TEST RESULTS

## TEST PROPERTY

REQUIREMENTS

## **SUMMARY OF EXAMINATION**

## Introduction:

An examination was requested to ascertain compliance with the requirement(s) as detailed on page one of this report. The following clauses were considered applicable and our findings were as follows:

1. The Furniture and Furnishings (Fire) (Safety) Regulations 1988. S.I. No. 1324 (amended 1989, 1993 and 2010), Schedule 4, Part I, Ignitability test for Cover fabrics. Cigarette Test (Ignition Source 0)			
Specimen number	1	2	
Ignition (I) / Did not ignite (DNI) /	DNI	DNI	
Ignite but extinguished (IBE) /			
Surface flash burn (SFB)			
Time for cigarette consumed	21min 06sec	20min 33 sec	
Smouldering	NIL, 0 sec	NIL, 0 sec	
Flaming ceased	NIL, 0 sec	NIL, 0 sec	
Smoking	NIL, 0 sec	NIL, 0 sec	
Afterglow	NO	NO	
Cover char splitting	NA	NA	
Final examination of progressive smouldering	/	/	
Criteria of failure	/		

<ol> <li>The Furniture and Furnishings (Fire) (Safety) Regulations 1988. S.I. No. 1324, (amended 1989, 1993 and 2010), Schedule 5, Part I, Ignitability test for Cover fabrics. Match Test (Ignition Source 1)</li> </ol>			
Specimen number	1	2	
Ignition (I) / Did not ignite (DNI) / Ignite but extinguished (IBE) / Surface flash burn (SFB)	DNI	DNI	
Smouldering ceased	NIL, 0 sec	NIL, 0 sec	
Flaming ceased	NIL, 0 sec	NIL, 0 sec	
Smoking	YES, 6 sec	YES, 7 sec	
Afterglow	NO	NO	
Cover char splitting	NO	NO	
Final examination of progressive smouldering	/	/	
Criteria of failure	/		

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#### **ANNEX I: SUBMISSION DESCRIPTION**

Sample Description: (Cover)

Details of sample: /

Material Identification: Not given.

#### **ANNEX II: ADDITIONAL COMMENTS**

- I All the test results contained on this report are relate only to the ignitability of the combination of materials under the particular conditions of test; they are not intended as a means of assessing the full potential fire hazard of the materials in use.
- II BV can take no responsibility for the accuracy of the reference/descriptions supplied by the client.
- III NA = Not applicable on this evaluation.
- IV In the cigarette test, the submitted sample was tested in combination with Combustion Modified High Resilient (CMHR) Foam as specified in Schedule 5 Part II of the Regulations.
- V In the Match test, the submitted sample was tested in combination with standard worse case scenario non-flame retardant conventional polyurethane foam as specified in Schedule 5 Part I of the Regulations.
- VI In the interests of safety all tested samples, along with any residue of failed samples will be disposed of immediately.