



**BUREAU
VERITAS**

TEST REPORT

Technical Report: (9317)283-0568

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October 19, 2017



**Report Number
(9317)283-0568**

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**BUREAU
VERITAS**

TEST REPORT

**TO : AXROMA TECHNICAL TEXTILES CO LTD
NO.25 YUZHOU(SOUTH) HAIZHOU
DEVELOPMENT ZONE
LIANYUNGANG, JS,
CHINA**

LAB NO.: (9317)283-0568
FORM NO.: /
DATE IN: Oct 10, 2017
DATE OUT: Oct 19, 2017
NO. OF WORKING DAYS: /
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ATTN : TYPHOON

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

Vendor:	/	Agent:	/
Fabric Supplier/Mill:	/	Factory/Manufacturer:	/
P.O. No.:	/	Style No.:	506.800
Sample Description:	SOLUTION-DYED OUTDOOR FABRIC	Style Description:	/
Color:	LAKESIDE	Country of Origin:	/
Claimed Fabric Weight:	/	Claimed Fabric Count:	/
Yarn Size:	/	Submitted Size:	/
Size Range:	/	FPU No.:	/
GPU No.:	/	End Use:	CUSHION, PILLOW
SKU:	/	Age Group:	/

Product Category	FABRIC
Test Requested	SEE TEST PROPERTY
Previous Report No.	(9316)155-1216

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

TEST PROPERTY	PASS	FAIL	DATA	COMMENTS
FLAMMABILITY BS 5852 PART 1 : 1979	X			

BUREAU VERITAS CONSUMER PRODUCTS SERVICES (GUANGZHOU) CO., LTD



JOEIE TSANG
GENERAL MANAGER

TEST PROPERTY

TEST RESULTS

REQUIREMENTS

FLAMMABILITY BS 5852 PART 1: 1979

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. 2. The Furniture and Furnishings (Fire) (Safety) Regulations 1988. S.I. 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 testing:	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±5°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.

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) / Ignite but extinguished (IBE) / Surface flash burn (SFB)	DID NOT IGNITE	DID NOT IGNITE
Time for cigarette consumed	27 min 40 sec	27 min 19 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	/	

* Fails to smoulder its complete length

2. 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)		
Specimen number	1	2
Ignition (I) / Did not ignite (DNI) / Ignite but extinguished (IBE) / Surface flash burn (SFB)	IBE	IBE
Smouldering ceased	NIL, 0 sec	NIL, 0 sec
Flaming ceased	YES, 1 sec	YES, 2 sec
Smoking	YES, 6 sec	YES, 8 sec
Afterglow	NO	NO
Cover char splitting	NO	NO
Final examination of progressive smouldering	/	/
Criteria of failure	/	

ANNEX I: SUBMISSION DESCRIPTION

Sample Description: Cover fabric

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.**
