







Test Report

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No. : DT136638

Applicant (DGL130) : OCEAN INTERNATIONAL COMPANY

NO.2 HUAFA ROAD YONGKO, HOUJIE TOWN, DONGGUAN CITY

GUANGDONG PROVINCE, CHINA 523947

Description of Sample(s) : One (1) style of submitted sample(s) said to be:

PU

Style No.: B54

Pentone number/Color Code: Crow Black

(See the attached photo)

Date sample(s) Received : 2017-02-24

Date Tested : 2017-02-24 to 2017-03-01

Investigation(s) Requested : Selected test(s) as detailed herein.

 $\begin{tabular}{ll} \textbf{Conclusion(s)} & : & The submitted sample(s) \underline{\textbf{complied}} \ with: \\ \end{tabular}$

(i) Schedule 4 Part I of UK Furniture and Furnishings (Fire) (Safety)

Regulations 1988 (amended 1989, 1993 and 2010);

(ii) Schedule 5 Part I of UK Furniture and Furnishings (Fire) (Safety)

Regulations 1988 (amended 1989, 1993 and 2010).



Authorized Signatory
Textiles and Materials Department
For and on behalf of
STC (Dongguan) Company Limited.



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TEST RESULT(S):

<u>UK Furniture and Furnishings (Fire) (Safety) Regulations 1988 (amended 1989, 1993 and 2010). Schedule 4</u> Part I: The Cigarette Test

Sample : PU (Black)

Test method : BS 5852 – Part I:1979

Ignition source : Smouldering cigarette source 0 as specified in BS 5852 – Part I:1979

Conditioning of test specimen : A minimum of 16 hours at $20 \pm 5^{\circ}$ C and $50 \pm 20\%$ R.H.

Test condition : Temperature : 25°C

Relative humidity: 65%

The following test results relate only to the ignitability of the combination of upholstery composites 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.

Test Result:

Non-ignition(Pass). See summary below:

Criteria of failure (Clause 9 of BS 5852 – Part I:1979)

Progressive smouldering failure	1 st Test	2 nd Test
Progressive smouldering (an exothermic oxidation not accompanied by flaming		
which is self-propagating) of the cover is observed at any time within a period of	N.O.	N.O.
one hour of the placement of the cigarette.		

Any flaming of the cover is observed at any time within a period of one hour of the placement of the cigarette N.O. N.O.

Note(s): Water-soaking procedure was conducted in according with BS5651:1989 for sample.

Remark(s): N.O. denotes: Not observed

O. denotes: Observed



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TEST RESULT(S):

<u>UK Furniture and Furnishings (Fire) (Safety) Regulations 1988 (amended 1989, 1993 and 2010) Schedule 5</u> Part I: The match test

Sample : PU (Black)

Test method : BS 5852 – Part I:1979

Ignition source : Butane flame ignition source 1 as specified in BS 5852 – Part I:1979

Conditioning of test specimen : A minimum of 16 hours at $20 \pm 5^{\circ}$ C and $50 \pm 20\%$ R.H.

Test condition : Temperature : 25°C

Relative humidity: 65%

The following test results relate only to the ignitability of the combination of upholstery composites 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.

Test Result:

Non-ignition(Pass). See summary below:

Criteria of failure (Clause 9 of BS 5852 – Part I: 1979)

Progressive smouldering failure	1 Test	2 Test

Any progressive smouldering (an exothermic oxidation not accompanied by flaming which is self-propagating) in the cover after 120 seconds of the removal of the burner N.O. N.O. tube.

Flaming failure $\underline{1}^{\text{st}}$ Test $\underline{2}^{\text{nd}}$ Test

Any flaming in the cover after 120 seconds of the removal of the burner tube.

N.O.

N.O.

Note(s): 1) The flame ceased at 0 minute 0 seconds for 1st test and 0 minute 0 seconds for 2nd test.

2) Water-soaking procedure was conducted in according with BS5651: 1989 for sample.

Remark(s): N.O. denotes: Not observed

O. denotes: Observed

****** End of Test Report ******



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Appendix for Photos of the Submitted Sample(s)



Conditions of Issuance of Test Reports

- 1. All samples and goods are accepted by The STC (Dongguan) Company Limited (the "Company") solely for testing and reporting in accordance with the following terms and conditions. The Company provides its services on the basis that such terms and conditions constitute express agreement between the Company and any person, firm or company requesting its services (the "Clients").
- 2. Any report issued by the Company as a result of this application for testing service (the "Report") shall be issued in confidence to the Clients and the Report will be strictly treated as such by the Company. It may not be reproduced either in its entirety or in part and it may not be used for advertising or other unauthorized purposes without the written consent of the Company. The Clients to whom the Report is issued may, however, show or send it, or a certified copy thereof prepared by the Company to his customer, supplier or other persons directly concerned. The Company will not, without the consent of the Clients, enter into any discussion or correspondence with any third party concerning the contents of the Report, unless required by the relevant governmental authorities, laws or court orders.
- 3. The Company shall not be called or be liable to be called to give evidence or testimony on the Report in a court of law without its prior written consent, unless required by the relevant governmental authorities, laws or court orders.
- 4. The Report refers only to the sample tested and does not apply to the bulk, unless the sampling has been carried out by the Company and is stated as such in the Report.
- 5. In the event of the improper use the report as determined by the Company, the Company reserves the right to withdraw it, and to adopt any other additional remedies which may be appropriate.
- 6. Sample submitted for testing are accepted on the understanding that the Report issued cannot form the basis of, or be the instrument for, any legal action against the Company.
- 7. The Company will not be liable for or accept responsibility for any loss or damage howsoever arising from the use of information contained in any of its Reports or in any communication whatsoever about its said tests or investigations.
- 8. Clients wishing to use the Report in court proceedings or arbitration shall inform the Company to that effect prior to submitting the sample for testing.
- 9. Subject to the variable length of retention time for test data and report stored hereinto as to otherwise specifically required by individual accreditation authorities, the Company will only keep the supporting test data and information of this test report for a period of three years. The data and information will be disposed of after the aforementioned retention period has elapsed. Under no circumstances shall we provide any data and information which has been disposed of after the retention period. Under no circumstances shall we be liable for damages of any kind, including (but not limited to) compensatory damages, lost profits, lost data, or any form of special, incidental, indirect, consequential or punitive damages of any kind, whether based on breach of contract of warranty, tort (including negligence), product liability or otherwise, even if we are informed in advance of the possibility of such damages.
- 10. Issuance records of the Report are available on the internet at dgstc@dgstc.org. Further enquiry of validity or verification of the Reports should be addressed to the Company.