



STC Test Report

Date: 2009-11-27

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No: HT198540

Applicant (HIH007) : Hills (Hong Kong) Company Ltd.
Unit A, 3/F., Block 2, Koon Wah Mirror Factory,
Sixth Industrial Building, 7-9 Ho Tin Street,
Tuen Mun, Hong Kong.

Attn.: Ms. Ruby Wong

Description of Sample(s) : One (1) piece of submitted sample in black colour said to be
FRFFC/088538-1, XY2C4B/268F, 0.75mm X 54",
M63492B, WH紋
P/O No.: T106-09

Date sample(s) Received : 2009-11-21

Date Tested : 2009-11-21 to 2009-11-26

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

Conclusion(s) : The submitted sample:
(i) Complied with Schedule 4 Part I of UK Furniture and
Furnishings (Fire) (Safety) Regulations 1988 (amended
1989 and 1993);
(ii) Complied with Schedule 5 Part I of UK Furniture and
Furnishings (Fire) (Safety) Regulations 1988 (amended
1989 and 1993).



CHENG Chun-yiu, E.
Authorized Signatory
Textile and Materials Department
For and on behalf of
The Hong Kong Standards and Testing Centre Ltd.

SATRA Accredited Laboratory
International Safe Transit Association (ISTA) Certified Laboratory
Members of
Hong Kong Apparel Society Limited
Hong Kong Footwear Association

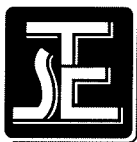
Approved Laboratory of The Woolmark Company
The Govmark Fire Laboratories Certified Laboratory

Hong Kong Association for Testing, Inspection and Certification Limited
Knitwear Innovation and Design Society (KIDS)

The Hong Kong Standards and Testing Centre Ltd.

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TEST RESULT(S):

UK Furniture and Furnishings (Fire) (Safety) Regulations 1988 (amended 1989 and 1993) Schedule 4 Part I: The Cigarette Test

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 $20 \pm 5^\circ\text{C}$ and $50 \pm 20\%$ R.H.
Test condition : Temperature : 24°C
Relative humidity : 52%

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

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 one hour of the placement of the cigarette.

1st Test

N.O.

2nd Test

N.O.

Flaming failure

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

1st Test

N.O.

2nd Test

N.O.

Note : Water-soaking procedure was conducted in accordance with modified method of BS5651:1978 for sample.

Remarks : N.O. denotes : Not observed

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TEST RESULTS:

UK Furniture and Furnishings (Fire) (Safety) Regulations 1988 (amended 1989 and 1993)

Schedule 5 Part I: The match test

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 $20 \pm 5^\circ\text{C}$ and $50 \pm 20\%$ R.H.
Test condition : Temperature : 24°C
Relative humidity : 52%

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

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 tube.

1st Test
N.O.

2nd Test
N.O.

Flaming failure

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

1st Test
N.O.

2nd Test
N.O.

Note : Water-soaking procedure was conducted in accordance with modified method of BS5651: 1978 for sample.

Remarks : N.O. denotes : Not observed

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

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