

SGS



H. Pine and Son Limited
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Attn: Leslie Collin

Certificate No. BTX/27378(1)/PS /04

Date : 12th July 2004

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Your Ref. : Order number 23380

REPORT ON SAMPLE SUBMITTED ON 30th June 2004

Black PU nylon fabric ref F50150A

Flammability in accordance with BSEN1021-1/2

The sample was tested after water soak in accordance with BSEN 1021-1:1994 clause 7

The following results relate only to 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.

Ignition source 0 (smouldering cigarette) (BSEN1021 1:1994)

No flaming, smoking or progressive smouldering was observed within 60 minutes of the placement of the cigarettes. PASS

Ignition Source No.1 (match-equivalent butane flame) (BSEN1021-2:1994)
15 second flame application time

Flaming ceased within two minutes of the removal of the ignition source and no progressive smouldering was observed within 60 minutes of the removal of the ignition source. PASS

Comments

The sample submitted complies with the requirements of BSEN 1021-1/2

Paula Smith
Technologist
Textile Department

Mark Davey B.Sc. (Hons.), C.Text,ATI
Senior Technologist
Textile Department

TEST REPORT

Client: Xiamen Feipeng Industry Co Ltd
 No. 2 Industry District
 Houxi, Xincun
 Jimci
 Xiamen
 CHINA

FAO: Eddy Ruan

Sample: WHEEL CHAIR SEAT MATERIALS (9210D NYLON FABRIC,
 500D PVC DOUBLE COATING FABRIC, FOAM Q40H40,
 WEBBING AND VELCRO)

Laboratory No: S0106874/JS

Reference No: -

Order No: -

Date received: 24/09/01

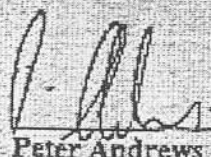
Description: Upholstery materials for wheel chair seats; white polyurethane foam Q40H40, Black nylon cover fabric 210D, Black PVC double coating 500D, Black vinyl cover fabric, Black polypropylene webbing, Black velcro.

Test(s) conducted: BS EN 1021-1 : 1994 Furniture - Assessment of ignitability of upholstered furniture Part 1 Ignition source - Smouldering cigarette.
 BS EN 1021-2 : 1994 Furniture - Assessment of ignitability of upholstered furniture Part 2 Ignition source - Match flame equivalent.

Results: See report details.

Conclusion: The materials complied with the tests as stated.


 John Trinci
 Manager - General Consumer Products


 Peter Andrews
 Senior Test Technician

8th October 2001

All results relate only to the sample(s) received for testing.

REPORT DETAILS

1. INTRODUCTION

Constituent cover and filling materials used to construct wheel chair seat units were submitted for a flammability assessment.

The materials were as follows:

- White polyurethane foam Q40H40
- Black nylon cover fabric 210D
- Black PVC double coating 500D
- Black Vinyl cover fabric
- Black polypropylene webbing
- Black Velcro

2. TEST METHODS

BS EN 1021-1 : 1994 Furniture - Assessment of the ignitability of upholstered furniture.
Part 1 Ignition source - Smouldering cigarette

BS EN 1021-2 : 1994 Furniture - Assessment of the ignitability of upholstered furniture.
Part 2 Ignition source - Match flame equivalent

Sample preparation - Each of the individual cover fabrics, including the webbing and Velcro, were tested when placed over the Q40H40 polyurethane foam filling material.

Sample

WHEEL CHAIR SEATING
COATING FABRIC, FOAM, WHEELS AND CASTERS

Laboratory No.

S0106174HS

3. RESULTS

Black nylon cover fabric 210D

Smouldering cigarette Pass
Match flame equivalent Pass

Black PVC double coating 500D

Smouldering cigarette Pass
Match flame equivalent Pass

Black Vinyl cover fabric

Smouldering cigarette Pass
Match flame equivalent Pass

Black polypropylene webbing

Smouldering cigarette Pass
Match flame equivalent Pass

Black Velcro

Smouldering cigarette Pass
Match flame equivalent Pass

4. CONCLUSION

The materials complied with the tests as stated.
