

TECHNICAL REPORT

DESCRIPTION

Enquiry No: TFFLF11305

Item: One, white foam – no reference supplied

The following test results 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.

TEST RESULTS

FURNITURE AND FURNISHINGS (FIRE) (SAFETY) REGULATIONS 1988 - AMENDED 1989 AND 1993 SCHEDULE 1 PART 1 FOR POLYURETHANE FOAM (BASED ON BS 5852: 1982 PART 2)

Initial Inspection: Condition as new

Conditioning: ≥ 4 days at $20\pm 5^{\circ}\text{C}$ & $50\pm 20\%$ rh

Test conditions: 16°C & 32% rh

Test procedure - as detailed in Schedule 1 Part 1 to the above Regulations using the specified FR polyester cover material.

Ignition Source		Ignition/ Non- Ignition	Duration of		
No.	Pos.		Ignition Source	Flames	Smoke/ Smoulder
5	1	PASS (N/I)	2min 16sec	2min 44sec	7min 14sec
	2	PASS (N/I)	2min 31sec	2min 53sec	7min 51sec

Weight loss: 1st Application: 24g
2nd Application: 25g

Extent of damage: Damage did not exceed permitted limits.

CONCLUSION

This polyurethane slab foam passes the test specified in Schedule 1 part I of the Furniture and Furnishings (Fire) (Safety) Regulations 1988, amended 1989 and 1993.

Tested by: Christian Voss

Reported & Approved by: Liz Morey
Head of Upholstery Testing



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Our Ref: **TFFLF11305**

Date: 3 June 2006

Delivery Date: 28 April 2006

Test Dates: 6 – 31 May 2006

For the attention of Mr Micha Schreuders

SAMPLE(S) FOR TEST :

One, white foam – no reference supplied

Note: The above descriptions are as supplied by the client and have not been verified by FIRA who can take no responsibility for the accuracy of the description.

TEST REQUIREMENTS :

Schedule 1 part I (based on BS 5852: 1982 Part 2)

RESULT :

Pass

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Tests marked "Not UKAS Accredited" in this Report are not included in the UKAS Accreditation Schedule for our laboratory.

Opinions and interpretations expressed herein are outside the scope of UKAS Accreditation.

This Report relates to the sample(s) submitted for test and no others. Additions, deletions or alterations are not permitted.

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