

TECHNICAL REPORT



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Our Ref: **TFFLF21557**

Date: 3 April 2008

Delivery Date: 17 March 2008

Test Dates: 18 March – 3 April 2008

For the attention of Mr Andrzej Wojcik

SAMPLE(S) FOR TEST :

One, Fibre – Ref: 1417800-1445890/2008/TZU

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

RESULT :

Pass

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DESCRIPTION

Enquiry No: TFFLF21557

Item: One, Fibre – Ref: 1417800-1445890/2008/TZU

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

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

NB. Indicative test due to insufficient samples

Initial Inspection: Condition as new

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

Test conditions: 24°C & 42% rh

Test procedure - as detailed in Schedule 2 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
2	1	PASS (N/I)	40sec	44sec	48sec
	2	PASS (N/I)	40sec	43sec	46sec

Extent of damage: Damage dose not exceed permitted limits.

COMMENTS

Sufficient fibre was used to recreate the minimum depth required by the standard, which in this instance was 2 Layers equal to 75mm in depth.



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CONCLUSION

On the basis of the indicative test carried out, it is the opinion of this laboratory that this fibre meets the flammability performance requirements of the test specified in Schedule 2 part I of the Furniture and Furnishings (Fire) (Safety) Regulations 1988, amended 1989 and 1993.

Tested by: Laura Gallop

Reported & Approved by: Laura Gallop
Senior Flammability Technician

*The test was carried out using a 220gr/m² flame retardant polyester fabric which deviates from the specification stated in Schedule 1 part I of the Regulations. Although this fabric does not fully meet the specification laid down in the Regulations this is regarded as having no significant effect on the test.



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