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Our Ref: **TFFLF52357**

Date: 09 July 2014

Delivery Date: 225 May 2014

Test Dates: 27 May – 07 July 2014

For the attention of Aneta Siwek

SAMPLE(S) FOR TEST:

One, Fibre – Ref: POLYBALL NON FIRE

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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TECHNICAL REPORT

DESCRIPTION

Enquiry No. TFFLF52357

Item: One, Fibre – Ref: POLYBALL NON FIRE

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, 1993 AND 2010 SCHEDULE 2 PART 1 FOR NON-FOAM FILLINGS (BASED ON BS 5852: 1982 PART 2)

Conditioning: ≥ 3 days at indoor ambient conditions and ≥ 16 hours at $20 \pm 5^\circ\text{C}$ & $50 \pm 20\%$ rh

Initial Inspection: Condition as new

Test conditions: 23.1°C & 38.4% 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	1min 31sec	1min 33sec
	2	PASS (N/I)	40sec	54sec	56sec

Extent of damage: Damage did not exceed permitted limits.

COMMENTS

Sufficient loose fibre was used to recreate the density required in the furniture as intended which in this instance was 41kg/m^3 .

CONCLUSION

On the basis of the test carried out this fibre meets the flammability performance requirements of the test specified in Schedule 2 part 1 of the Furniture and Furnishings (Fire) (Safety) Regulations 1988, amended 1989, 1993 and 2010.

Tested by: Barry Worrell

Reported by: Jordan Eaves

Approved by: Agnieszka Haines
Senior Technician – Upholstery

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

