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NAMAR Nawrocki sp.K

Bema 15, Zagan 68-100
Poland

Our Ref: **FL-116287-S1**

Date: 17 April 2026

Delivery Date: 10 April 2026

Test Dates: 10 - 16 April 2026

For the attention of Joanna Nawrocka

SAMPLE(S) FOR TEST:

One, layered fibre – Ref: High Loft Wadding 20% Biko 80% PES

Note: The above descriptions are as supplied by the client and have not been verified by FIRA International 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 - P2

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When a statement of conformity to a test standard is reported the test result(s) are unlikely to be the "true" result(s) due to measurement uncertainty. When the sample is tested under the criteria and conditions as defined in the method and the measured result is outside of the upper/lower acceptance limit and corrected for uncertainty at 95% probability, the risk of a false accept/reject is $\leq 2.5\%$. These results will be reported as Pass/Fail. If the test result(s) obtained under the same conditions is close to the upper/lower acceptance limit and could be either side of the accept/reject threshold these results will be reported as Fail"



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TECHNICAL REPORT

DESCRIPTION

Enquiry No. FL-116287-S1

Item: One, layered fibre – Ref: High Loft Wadding 20% Biko 80% PES

Supplied by: **NAMAR Nawrocki sp.K**

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.

FURNITURE AND FURNISHINGS (FIRE) (SAFETY) REGULATIONS 1988 - AMENDED 1989, 1993 AND 2010 SCHEDULE 2 PART I FOR NON FOAM FILLINGS (BASED ON BS 5852: 1982 PART 2).

Initial Inspection: Condition as new.

Conditioning: ≥3 days at indoor ambient conditions and ≥16 hours at 20±5°C & 50±20% rh.

Test Procedure: Test rig - as specified in 6.1.1 of BS 5852-2: 1982 shall be built up with the filling and covered with a FR polyester material as specified in paragraph 2 of Schedule 2 Part I of the above regulations (where the filling is loose the rig shall be lined with specified FR polyester).

Test Conditions: The test was conducted within the specified conditions of 15-30°C & 20-70% rh.

RESULTS

Ignition Source.	Application No.	Application Time	Flaming Time Following Removal of Source	Smoke/ Smoulder	Result - Ignition/ Non-Ignition
2	1	40sec	00min 00sec	00min 12sec	PASS N/I
	2	40sec	00min 00sec	00min 13sec	PASS N/I

COMMENTS

CLAUSE	SMOULDERING CRITERIA	App. 1	App. 2
4.1a	Smoke/ smoulder >30min after removal of ignition source	NO - PASS N/I	NO - PASS N/I
4.1c	Unsafe escalating smouldering	NO - PASS N/I	NO - PASS N/I
4.1d	Smouldering consumes assembly	NO - PASS N/I	NO - PASS N/I
CLAUSE	FLAMING CRITERIA	App. 1	App. 2
4.2a	Flaming >120 seconds following removal of ignition source	NO - PASS N/I	NO - PASS N/I
4.2d	Unsafe escalating combustion	NO - PASS N/I	NO - PASS N/I
4.2e	Test assembly consumed	NO - PASS N/I	NO - PASS N/I

Sufficient layered fibre was used to recreate the depth required in the furniture as intended which in this instance was 2 layers.

CONCLUSION

On the basis of the test carried out on this layered fibre , High Loft Wadding 20% Biko 80% PES passes the flammability performance requirements of the test specified in Schedule 2 Part I of the Furniture and Furnishings (Fire) (Safety) Regulations 1988, amended 1989, 1993 and 2010.

Approved by: Luis Mitchell
Senior Technician - Flammability

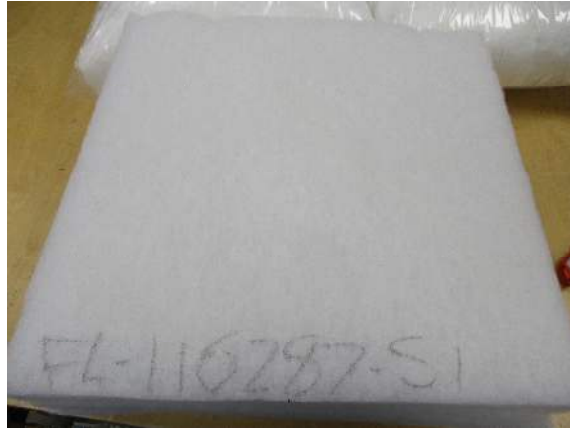


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TECHNICAL REPORT



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