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Superlon Baltic UAB

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Our Ref: **TFFLF89049**

Date: 07 October 2019

Delivery Date: 23 September 2019

Test Dates: 26 September - 03 October 2019

For the attention of Eugenijus Barisevicius

SAMPLE(S) FOR TEST:

One, Composite – Ref: Grey Foam

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:

BS EN 1021-1: 2014 (smouldering cigarette)
BS EN 1021-2: 2014 (match flame equivalent)

RESULT:

Pass - P 0
Pass - P 1

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FIRA International
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Registered in England No: 3181481

TECHNICAL REPORT

DESCRIPTION

Enquiry No: TFFLF89049

Item: One, Grey Foam

Supplied by: Superlon Baltic UAB

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.

BS EN 1021-1: 2014: ASSESSMENT OF THE IGNITABILITY OF UPHOLSTERED FURNITURE PART 1 IGNITION SOURCE: SMOULDERING CIGARETTE

Initial Inspection: Condition as new

Conditioning: 24 hours at 23±2°C & 50±5% rh

Filling material: As supplied

Test procedure: The test is carried out in accordance with BS EN 1021-1: 2014

Test conditions: The test was conducted within the specified conditions of 10-30°C & 15-80% rh.

RESULTS

Source No.	Application No.	Smoke/Smoulder	Result -Ignition/Non-ignition
0	1	14min 09sec	PASS (N/I)
	1	14min 30sec	PASS (N/I)

COMMENTS

CLAUSE	SMOULDERING FAILURE CRITERIA	IGNITION/NON-IGNITION
3.1a	Unsafe escalating combustion	PASS (N/I)
3.1b	Test assembly consumed	PASS (N/I)
3.1c	Smoulders to extremities/ reaches either side or through full thickness of sample	PASS (N/I)
3.1d	Smoulders more than 1 hour	PASS (N/I)
3.1e	Damage >100mm's from source	PASS (N/I)
CLAUSE	FLAMING FAILURE CRITERIA	IGNITION/NON-IGNITION
3.2	Flaming occurs	PASS (N/I)

CONCLUSION

This sample passes the requirements of BS EN 1021-1: 2014.



TECHNICAL REPORT

DESCRIPTION

Enquiry No: TFFLF89049

Item: One, Grey Foam

Supplied by: Superlon Baltic UAB

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.

BS EN 1021-2: 2014: ASSESSMENT OF THE IGNITABILITY OF UPHOLSTERED FURNITURE PART 2 IGNITION SOURCE: MATCH FLAME EQUIVALENT

Initial Inspection: Condition as new

Conditioning: 24 hours at 23±2°C & 50±5% rh

Filling material: As supplied

Test procedure: The test is carried out in accordance with BS EN 1021-2: 2014

Test conditions: The test was conducted within the specified conditions of 10-30°C & 15-80% rh.

RESULTS

Application No.	Ignition Source	Time of Application	Flames Following Removal of Source	Ignition/ Non-Ignition
1	1	0min 15sec	00min 10sec	PASS (N/I)
2	1	0min 15sec	00min 10sec	PASS (N/I)
3	1	0min 15sec	00min 10sec	PASS (N/I)

COMMENTS

CLAUSE	SMOULDERING FAILURE CRITERIA	IGNITION/NON-IGNITION
3.1a	Unsafe escalating combustion	PASS (N/I)
3.1b	Test assembly consumed	PASS (N/I)
3.1c	Smoulders to extremities/ reaches either side or through full thickness of sample	PASS (N/I)
3.1d	Smoulders more than 1 hour	PASS (N/I)
3.1e	Damage >100mm's from source	PASS (N/I)
CLAUSE	FLAMING FAILURE CRITERIA	IGNITION/NON-IGNITION
3.2a	Unsafe escalating combustion	PASS (N/I)
3.2b	Test assembly consumed	PASS (N/I)
3.2c	Flames to extremities/ reaches either side or through full thickness of sample	PASS (N/I)
3.2d	Flames continue beyond 120seconds	PASS (N/I)

CONCLUSION

This sample passes the requirements of BS EN 1021-2: 2014.

Tested by: Vanessa Mitchell
Reported by: Barry Worrell
Approved by: Nathaly Da Silva
Senior Technician - Upholstery

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

