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Textile Mania PL

560 Swan Street
Richmond Vic 3121
Australia

Our Ref: **TFFLF 92876**

Date: 27 July 2020

Delivery Date: 25 June 2020

Test Dates: 29 June 2020 - 22 July 2020

For the attention of Jim Frame

SAMPLE(S) FOR TEST:

One, Fabric – Ref: Network

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:

BS EN 1021-1: 2006 (smouldering cigarette)
BS EN 1021-2: 2006 (match flame equivalent)

RESULT:

Pass - P 0
Pass - P 1

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TECHNICAL REPORT

DESCRIPTION

Enquiry No: TFFLF92876

Item: One, Fabric – Ref: Network

Supplied by: Textile Mania PL

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: 2006: ASSESSMENT OF THE IGNITABILITY OF UPHOLSTERED FURNITURE PART 1 IGNITION SOURCE: SMOULDERING CIGARETTE

Initial Inspection: Condition as new.

Conditioning: ≥3 days at indoor ambient conditions and ≥24 hours at 23±2°C & 50±5% rh.

Test Procedure: The test is carried out in accordance with BS EN 1021-1 & 2:2006 using a specified rig as defined in Clause 6.1 in the above regulations.

Filling Material: A combustion modified high resilience foam 35kg/m³ Ref: CMHR35.

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

RESULTS

Application No.	Ignition Source	Smoke/ Smoulder	Result Ignition/ Non-Ignition
1	0	18min 20sec	PASS N/I
2	0	20min 11sec	PASS N/I

COMMENTS

CLAUSE	SMOULDERING FAILURE CRITERIA	IGNITION/ NON-IGNITION
3.1a	Unsafe escalating combustion	NO - PASS N/I
3.1b	Test assembly consumed	NO - PASS N/I
3.1c	Smoulders to extremities/ reaches either side or through full thickness of sample	NO - PASS N/I
3.1d	Smoulders more than 1 hour	NO - PASS N/I
3.1e	Damage >100mm's from source	NO - PASS N/I
CLAUSE	FLAMING FAILURE CRITERIA	IGNITION/ NON-IGNITION
3.2	Flaming occurs	NO - PASS N/I

CONCLUSION

This sample passes the requirements of BS EN 1021-1: 2006



TECHNICAL REPORT

DESCRIPTION

Enquiry No. TFFLF92876

Item: One, Fabric – Ref: Network

Supplied by: Textile Mania PL

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: 2006: ASSESSMENT OF THE IGNITABILITY OF UPHOLSTERED FURNITURE PART 2 IGNITION SOURCE: MATCH FLAME EQUIVALENT

Initial Inspection: Condition as new.

Conditioning: ≥3 days at indoor ambient conditions and ≥24 hours at 23±2°C & 50±5% rh.

Test Procedure: Test is carried out in accordance with BS EN 1021-2 & 2:2006 using a specified rig as defined in clause 6.1 in the above regulations.

Filling Material: A combustion modified high resilience foam 35kg/m3 Ref: CMHR35.

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	Result Ignition/ Non-Ignition
1	1	15sec	0min 00sec	PASS N/I
2	1	15sec	0min 00sec	PASS N/I
3	1	15sec	0min 00sec	PASS N/I

COMMENTS

CLAUSE	SMOULDERING FAILURE CRITERIA	IGNITION/ NON-IGNITION
3.1a	Unsafe escalating combustion	NO - PASS N/I
3.1b	Test assembly consumed	NO - PASS N/I
3.1c	Smoulders to extremities/ reaches either side or through full thickness of sample	NO - PASS N/I
3.1d	Smoulders more than 1 hour	NO - PASS N/I
3.1e	Damage >100mm's from source	NO - PASS N/I
CLAUSE	FLAMING FAILURE CRITERIA	IGNITION/ NON-IGNITION
3.2a	Unsafe escalating combustion	NO - PASS N/I
3.2b	Test assembly consumed	NO - PASS N/I
3.2c	Flames to extremities/ reaches either side or through full thickness of sample	NO - PASS N/I
3.2d	Flames continue beyond 120seconds	NO - PASS N/I

CONCLUSION

This sample passes the requirements of BS EN 1021-2: 2006

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



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