



中国认可
国际互认
检测
TESTING
CNAS L6069



Test Report


Report No. TC.21.06.002322

Date of Issue 06/23/2021

Applicant: Mey China Limited

Applicant address: 5f-01,jindong Flower Maeker Main Building,No.288.Donghuan Avenue.Liuzhou,Guangxi,China

Description of the test subject:

Sample	Description	Photo
001	Sample Description: Foam ,7070 M1 textile	

Receipt Date of Sample: 06/15/2021

Date of Testing: From 06/15/2021 to 06/18/2021

Sample submitted: The sample(s) was (were) submitted by applicant and identified.

Conclusion:

Test Items			Conclusion
No.	Items	Standard	
1	Ignition source smouldering cigarette	EN 1021-1:2014	Non-ignition
2	Ignition source match flame equivalent	EN 1021-2:2014	Non-ignition

Note: (1) General Terms & Conditions as mentioned overleaf. (2) The results relate only to the items tested. (3) The test report shall not be reproduced except in full without the written approval of the company. (4) Samples are tested as received.

Laboratory:
TUV SUD SW Rail Transportation
Technology (Jiangsu) Co., Ltd.



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Test Results

1. EN 1021-1:2014 Furniture – Assessment of the ignitability of upholstered furniture – Part 1: Ignition source smouldering cigarette

1.1 Sample Description

Conditioning	Foam materials shall not be tested for at least 72 h after manufacture. All materials to be tested and the cigarettes shall be conditioned for at least 24 h immediately before the tests in the following atmosphere; temperature: (23 ± 2) °C; relative humidity: (50 ± 5) %.
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1.2 Test Results

Water soaking procedure	A water soaking procedure was carried out on the cover
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Smouldering cigarette source		1	2
Smouldering criteria	Unsafe escalating combustion	N	N
	Test assembly consumed	N	N
	Smoulders to extremities	N	N
	Smoulders through thickness	N	N
	Smoulders more than 1 h	N	N
	In final examination, presence of active smouldering	N	N
Flaming criteria	Occurrence of flames	N	N

Remark:

Y: YES- criteria exceeded

N: NO- criteria not exceeded

Conclusion: non-ignition

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2. EN 1021-2:2014 Furniture – Assessment of the ignitability of upholstered furniture – Part 2: Ignition source match flame equivalent

2.1 Sample Description

Conditioning	temperature	relative humidity	period
	23±2°C	50±5% R.H.	At least 24h
Water soaking procedure	A water soaking procedure was carried out on the cover		

2.2 Test Results

Match flame equivalent source		1	2	3
Smouldering criteria	Unsafe escalating combustion	N	N	N
	Test assembly consumed	N	N	N
	Smoulders to extremities	N	N	N
	Smoulders through thickness	N	N	N
	Smoulders more than 1 h	N	N	N
	In final examination, presence of active smouldering	N	N	N
Flaming criteria	Unsafe escalating combustion	N	N	N
	Test assembly consumed	N	N	N
	Flames to extremities	N	N	N
	Flames through thickness	N	N	N
	Flames longer than 120 s	N	N	N

Remark:

Y: YES- criteria exceeded

N: NO- criteria not exceeded

Conclusion: non-ignition

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Statement: The test results relate to the behaviour of the test specimens of a product under the particular conditions of the test; they are not intended to be the sole criterion for assessing the potential smoke and toxicity hazard of the product in use. Test results are just for internal reference.

TÜV SÜD SW Rail Transportation Technology (Jiangsu) Co., Ltd.

Drafted by:

Wayne Wang

Approved by:

Bruce Liu

-End of Report-

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