

Test Report

Applicant : Qingdao Youmeng Home Furnishing Technology Co.,Ltd
Licha Industrial Park, Licha Town, Jiaozhou Area, Qingdao
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Attn :Wang jia wei

NUMBER : TSNH00524283

Date : Nov 28,2024

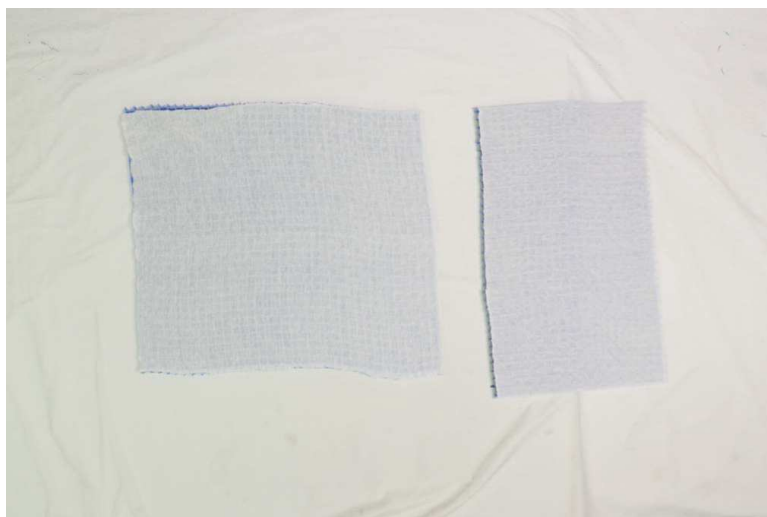
Sample Description:

One (1) submitted sample said to be: Purple Grid Material With Two Side Viscose Mesh Fabric		
Item Name	:	TPE
End Uses	:	Mattress

Tests Conducted:

As requested by the applicant, for details refer to attached page(s).

Photo



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To be continued

Authorized By :
For Intertek Testing Services
(Tianjin) Ltd. Qingdao Branch

David Zhang
Asst.General Manager



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Conclusion:

Based Upon The Test Results Reported, The Non-Foam Filling Materials Singly Sample Tested Meets The Requirements Of Schedule 2 Part I Of The Furniture And Furnishings (Fire)(Safety)Regulations 1988 (As Amended in 1989, 1993 and 2010).

To be continued

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Flammability Test (BS 5852 Part 2:1982, Butane Flame Test):

The test, specified in Schedule 2 Part I of The Furniture and Furnishings (Fire) (Safety) Regulations 1988 (as amended in 1989,1993 and 2010), is based on BS 5852 Part 2:1982 using ignition source 2 - butane flame test for 40 seconds.

To assess the ignitability of non-foam filling with standard cover fabric when subjected to a flaming source.

The following test results relate only to the ignitability of the combination of upholstery composites 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.

Criterion of ignition: Ignition source 2 - butane flame test for 40 seconds.

Conditioning : 72 hours indoor ambient and at least 16 hours of 20±5°C, 50±20% relative humidity.

Testing Atmosphere : 15-30°C, 20-70% Relative Humidity

Performance Requirement : Clause 4.1-4.2 Of BS 5852 Part 2:1982

Test Result:

<u>Progressive Smoldering Failure</u>		<u>1st Test</u>	<u>Retest</u>
(A)	Any composite that produces externally detectable amounts of smoke, heat or glowing 30 minutes after the removal of the burner tube;	No	No
(B)	Any composite that displays escalating combustion behaviour so that it is unsafe to continue the test and requires forcible extinction;	No	No
(C)	Any composite that smoulders until it is essentially consumed within the duration of test;	No	No
<u>Flaming Failure</u>			
(A)	Any composite that continues to flame for more than 120 seconds after the removal of the burner tube;	No	No
(B)	Any composite that displays escalation combustion behaviour so that it is unsafe to continue the test and requires forcible extinction;	No	No
(C)	Any composite that burns until it is essentially consumed within the duration of the test;	No	No

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Non-Foam Filling	Ignition Source	Time To Extinction After Removal Of Burner			
		Flaming Ceased Time		Smoking Ceased Time	
		Min	Sec	Min	Sec
1	2	0	0	0	15
Retest	2	0	0	0	21
Ignitability Performance Index			P2		

Remark : No = Was not observed

Date Sample Received: Nov 22,2024

Testing Period: Nov 22,2024 To Nov 28,2024

End of report

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