HAINING DULETAI NEW MATERIAL CO.,LTD
5-1605,NO.23 WENLI ROAD, HAINING, ZHEJIANG, CHINA
The following sample(s) was/were submitted and identified on behalf of the client as:

Sample Description	:	(A)PVC MESH FABRIC
Sample Color	:	(A)GREY
Sample Receiving Date	:	May 09, 2024
Testing Period	:	May 09, 2024 - May 17, 2024
Test Result(s)	:	Unless otherwise stated the results shown in this test report refer only to the sample(s) tested, for further details, please refer to the following page(s).
Test Performed	:	Selected test(s) as requested by applicant

Conclusion	**A**	**Remark**
Flammability Test	See Results	

Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Hangzhou Branch

jack-yl_zhang(Account Executive)

SGS-CSTC Standards Technical Services Co., Ltd. Hangzhou Branch Textile Laboratory.

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Test Results

Flammability Test^

Test Requested:

NF P 92-507:2004 Fire safety-building-interior fitting materials-Classification according to their reaction to fire.

Test Results: -- See attached sheet --

Conclusion:

Classification: M2

Note: The classes with their corresponding fire performance are given in Annex I.

I. Test conducted

This test was conducted according to NF P 92-507:2004 Fire safety--building-interior fitting materials -- Classification according to their reaction, and the test methods as following:

NF P 92-503:1995 Safety against fire - Building materials – Reaction to fire tests Electrical burner test used for flexible materials.

II. Sample details

Sample description	PVC
Color	Grey
Area density	About 403 g/m^2
Specimen size	600mm×180mm

III. Conditioning

Prior to testing, the sample was conditioned in an atmosphere having a temperature of 23±2°C and a relative humidity of 50±5% for 7 days or until constant mass is obtained.

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IV. Test results

Back, Length

During the testing, the following details are noted	1	2	3	4	Average
Hole (Yes/No)	Yes	Yes	Yes	Yes	
Applied time (s)	20	20	45	20	
Max. afterflame time after withdrawal the pilot flame (s)	125	143	112	115	123.8
Afterglow time (s)	0	0	0	0	0
Flaming molten droplets (Yes/No)	No	No	No	No	
Non-flaming molten droplets (Yes/No)	No	No	No	No	
Flaming debris (Yes/No)	No	No	No	No	
Non-flaming debris (Yes/No)	No	No	No	No	
White-hot spots with propagation effects (Yes/No)	No	No	No	No	

After testing, the following details are noted	1	2	3	4
Max. destruction length from the lower edge (mm)	108	125	79	112
Average destruction length (mm)	106			
Max. width of the destroyed zones between 450mm and 600mm from the test piece lower edge (mm)	0	0	0	0
Average destroyed width (mm)	0			

Annex I, Requirements

Table 1 Resume of classification for flexible materials which thickness no more than 5mm

Test Items	Criteria of classification				
Test for hot melt materials		Not ignite the wadding	Not ignite the wadding	Ignite the wadding	Ignite the wadding
Electrical Burner Test a)	No drops	Non-flaming molten droplets	Flaming drops or debris	Non-flaming molten droplets	Flaming drops or debris
Inflammation ≤ 5s	M1	M1	M2	M4	M4
Inflammation > 5s and Average destroyed length <350 mm	M2	M2	M3	M4	M4

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Inflammation > 5s and Average destroyed width <90 mm between the 450 mm and 600 mm in length	M3	M3	M4	M4	M4
Flame Spread Test (flame spread ＜2 mm/s)			M4	M4	M4
[a)] If the materials presented a particular behaviour, the classification also need to refer to Table 3. The details of classification M0 refer to clause 3.3 of NF P 92-507:2004.					

Table 3 Resume of classification for the materials presented a particular behaviour

Test Items	Criteria of classification				
Test for hot melt materials		Not ignite the wadding	Not ignite the wadding	Ignite the wadding	Ignite the wadding
Flame Persistence Test	No drops	Non-flaming molten drops	Flaming drops or debris	Non-flaming molten drops	Flaming drops or debris
Flame persistence time≤2s	M1	M1	M2	M4	M4
Flame persistence time≤5s	M2	M2	M3	M4	M4
Flame persistence time >5s and Flame Spread <2 mm/s	M3	M3	M4	M4	M4

Statement: This declaration of conformity is only based on the result of this laboratory activity, the impact of the uncertainty of the results was not included.

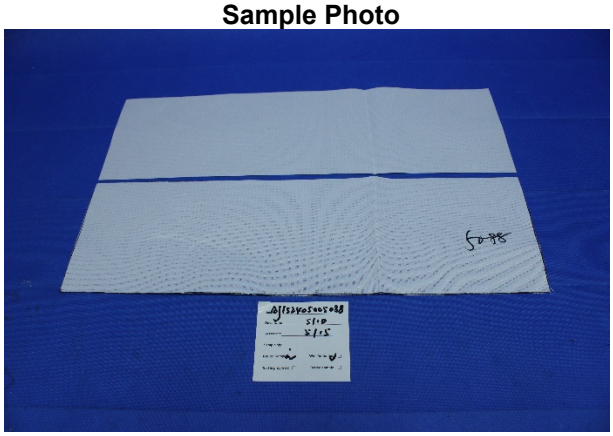
^This test was carried out by SGS Anji Laboratory

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Sample Photo



Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (w=0) stated in ILAC-G8:09/2019.

End of Report

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