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)black |
| Sample Receiving Date | : | Dec 12, 2025 |
| Testing Period | : | Dec 22, 2025 - Jan 04, 2026 |
| 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** |
|---|---|---|
| Criteria Of Classification By Radiation | 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

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Test result :

**Flammability Test ^**

| | | |
|---|---|---|
| **Test Required** | : | NF P 92-507:2004 Fire safety-building-interior fitting materials-Classification according to their reaction to fire. |
| **Test result(s)** | : | See attached sheet |
| **Conclusion** | : | **Classification: M1**<br>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:

1. NF P 92-503:1995 Safety against fire - Building materials - Reaction to fire tests Electrical burner test used for flexible materials.
2. NF P 92-504:1995 Safety against fire - Building materials - Reaction to fire tests - Flame persistence test and speed of the spread of flame.

## II. Sample details

| | |
|---|---|
| Sample description | PVC mesh |
| Color | Black |
| Area density | 441 g/m$^2$ |
| Specimen size | 600 mm × 180 mm (NF P 92-503)<br>460 mm × 230 mm (NF P 92-504) |

## 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.

## IV. Test results

### i) NF P 92-503:1995 Electrical burner test

Back, Length

| After testing, the following details are noted | Specimen No. | | | | |
|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | Average |
| Hole (Yes/No) | Yes | Yes | Yes | Yes | |
| Applied time (s) | 45 | 75 | 45 | 75 | |

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| | | | | | |
|---|---|---|---|---|---|
| Max. afterflame time after withdrawal the pilot flame (s) | 5 | 3 | 4 | 4 | 4.0 |
| 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 | Specimen No. | | | | |
|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | Average |
| Max. destruction length from the lower edge (mm) | 135 | 133 | 129 | 133 | 132.5 |
| Max. width of the destroyed zones between 450mm and 600mm from the test piece lower edge (mm) | 0 | 0 | 0 | 0 | 0 |

**ii) NF P 92-504:1995 Flame persistence test**

Back, Length

| Ignition time | After-flame time (s) | Flaming Drops (Yes/No) | Non-flaming Drops (Yes/No) | Ignition times | After-flame time (s) | Flaming Drops (Yes/No) | Non-flaming Drops (Yes/No) |
|---|---|---|---|---|---|---|---|
| 1 | 0 | No | No | 16 | 0 | No | No |
| 2 | 0 | No | No | 17 | 0 | No | No |
| 3 | 0 | No | No | 18 | 0 | No | No |
| 4 | 0 | No | No | 19 | 0 | No | No |
| 5 | 0 | No | No | 20 | 0 | No | No |
| 6 | 0 | No | No | 21 | 0 | No | No |
| 7 | 0 | No | No | 22 | 0 | No | No |
| 8 | 0 | No | No | 23 | 0 | No | No |
| 9 | 0 | No | No | 24 | 0 | No | No |
| 10 | 0 | No | No | 25 | 0 | No | No |
| 11 | 0 | No | No | 26 | 0 | No | No |
| 12 | 0 | No | No | 27 | 0 | No | No |
| 13 | 0 | No | No | 28 | 0 | No | No |
| 14 | 0 | No | No | 29 | 0 | No | No |

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| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 15 | 0 | No | No | 30 | 0 | No | No |

Number of tested specimens: 4

**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 |
| 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 |

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| | | | | | |
|---|---|---|---|---|---|
| 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.

**Photo Appendix:**



NF P 92-503:1995



NF P 92-504:1995

SGS authenticate the photo on original report only

**^This test was carried out by SGS Anji Laboratory**

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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