



中国认可
国际互认
检测
TESTING
CNAS L4743

TEST REPORT

No.: AJFTS25005838R01_EN

Date: Sep 02,2025

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UFABRIK LIMITED

EUROPEAN OFFICE: BUILDING 329, SUITE G4, DONCASTLE ROAD BRACKNELL, BERKSHIRE,
RG128PE, UK

Sample Description : UFABRIK FLAG AIRMESH TEXTILE

Style/Item No. :

The above sample(s) data and information was / were submitted and identified on behalf of the client. SGS is not responsible for the authenticity, integrity and results of the data and information and / or the validity of the conclusion arising therefrom. Results apply to the sample as received.

Sample Receiving Date : Aug 26,2025

Testing Period : Aug 26,2025 to Sep 01,2025

Test Required : NFPA 701:2023 Standard Methods of Fire Tests for Flame Propagation of
Textiles and Films, test method 1.

Test result(s) : See attached sheet

Conclusion : The tested sample "as received" **passes** the test method 1 of NFPA
701:2023.

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

Eva

Eva Zhang
Approved signatory

Scan to see the report



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Verification:
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Test Conducted

The test was conducted in accordance with NFPA 701:2023 Standard Methods of Fire Tests for Flame Propagation of Textiles and Films, test method 1.

Test Specimen

Description	Fabric
Color	White
Area density	116 g/m ²
Product configuration	[☒] Single Layer, [☐] Multi-Layer
Size of specimen	400 mm × 150 mm
Exposed surface	Printing surface

Conditioning

Cleaning procedure: none

Prior to testing, the specimens were dried in oven at 105°C±3°C for 30 min.

Test Result

Specimen No.	Mass before test (g)	Mass after test (g)	Mass loss (%)	After flame time (s)	Burn time of fragments or residues (s)
1	7.29	7.17	1.65	0	0
2	7.40	7.31	1.22	0	0
3	7.44	7.30	1.88	0	0
4	7.42	7.29	1.75	0	0
5	7.35	7.21	1.90	0	0
6	7.32	7.18	1.91	0	0
7	7.28	7.14	1.92	0	0
8	7.36	7.21	2.04	0	0
9	7.34	7.22	1.63	0	0
10	7.43	7.28	2.02	0	0
Average	7.36	7.23	1.79	0	0

SD =0.24 3SD =0.72 Mean + 3SD =2.51

SD – Standards deviation



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Observations:

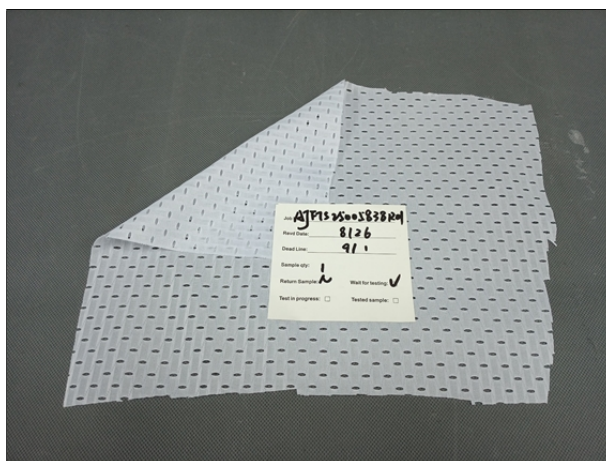
Vigorous burning (Yes/No)	Molten droplets or debris (Yes/No)	Odor smoke (Yes/No)
No	Yes	Yes

Performance criteria for test method 1 (Chapter 10)

- 1) Fragments or residues of specimens that fall to the floor of the test chamber shall not continue to burn for more than an average of 2 seconds per specimen for the sample of 10 specimens.
- 2) The average weight loss of the 10 specimens in a sample shall be 40 percent or less.
- 3) No individual specimen's percent mass loss shall deviate more than 3 standard deviations from the mean for the 10 specimens.
- 4) When a retest is required, no individual specimen's percent mass loss in the second set of specimens shall deviate from the mean value by more than 3 standard deviations calculated for the second set.
- 5) When a sample does not demonstrate passing performance in accordance with all of the conditions indicated above, the material shall be recorded as having failed Test Method 1.

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:



SGS authenticate the photo on original report only

End of Report



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