



中国认可
国际互认
检测
TESTING
CNAS L4743

Test Report

Report No.: AJFS2406007424FF

Date: JUL.05, 2024

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SHENZHEN ZHIHONG TEXTILE CO., LTD

1 BUILDING, 1 LANE ,5 INDUSTRIAL ZONE, SHA BEI LI VILLAGE, LONG GANG DISTRICT, SHEN ZHEN CITY, CHINA.

Sample Description: PPS HOOK LOOP

Color: NATURAL

Style / Item No.: /

The above sample(s) 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.

Test Requested:

NFPA 2112:2023 Standard on Flame-Resistant Garments for Protection of Industrial Personnel Against Short-Duration Thermal Exposures from Fire, clause 8.3 Flame Resistance Test.

Test Results: -- See attached sheet --

Test Period:

Sample Receiving Date : JUN.28, 2024

Test Performing Date : JUN.28, 2024 TO JUL.04, 2024

Signed for and on behalf of

SGS-CSTC Standards Technical Services Co., Ltd. Anji Branch

Echo

Echo Li

Approved Signatory

Scan to see the report



AJFS2406007424FF

Verification:
check.sgsonline.com.cn



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Test conducted

The test was conducted in accordance with NFPA 2112:2023 clause 8.3 Flame Resistance Test, and the test method was ASTM D6413/D6413M-15.

Test specimen

Sample description	PPS hook loop
Color	Natural
Size of specimen	305 mm × 76 mm

Conditioning

Washing procedure: none

Prior to testing, the specimens were conditioned at a temperature of 21±3°C and a relative humidity of 65±5% for at least 4 h.

Test results

As received:

Specimen No.	1	2	3	4	5
After-flame time (s)	0	0	0	0	0
Char length (mm)	37	36	34	38	35
Melting or dripping (Yes / No)	No	No	No	No	No
The average of after-flame time (s)	0				
The average of char length (mm)	36				

Requirements:

- 1) Shall have a char length of not more than 100 mm.
- 2) Shall have an after-flame time of not more than 2 s.
- 3) Shall not melt and drip.
- 4) Failure in either direction shall constitute failure of the material.

Conclusion: [☒] Pass, [☐] Fail

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.



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Photo Appendix:



SGS authenticate the photo on original report only

End of Report