

SHIJIAZHUANG DONGLIAN CO.,LTD
ROOM 415, ZHITONG INTERNATIONAL, NO. 197 TAIHANG SOUTH ST, SHIJIAZHUANG

The following sample(s) was/were submitted and identified on behalf of the client as:

Sample Description : (A)Flame Resistant PU fabric
Item Number : DL1152FR
Sample Color : (A)fluorescent orange
Composition : (A)40% PU coating / 60% polyester, 7.95oz/yd²

Proposed Care Instruction : -

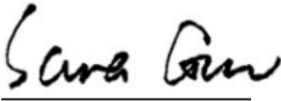
Test Performed : Selected test(s) as requested by applicant

Sample Receiving Date : Nov 15, 2024

Testing Period : Nov 15, 2024 - Nov 20, 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).

Signed for and on behalf of
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd



Sara Guo (Account Executive)



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Test Result

Workwear for protection against hydrocarbon flash fire

(CAN/CGSB-155.20-2017, clause 6.1, 7.1, 7.2)

Sample: A

FR Rainwear

As received

Specimen	Afterflame time(s)	Damaged length(mm)	Melting
Lengthwise			
1	NIL	81	Y
2	NIL	78	Y
3	NIL	84	Y
4	NIL	84	Y
5	NIL	81	Y
Average	NIL	82	/
Widthwise			
1	NIL	75	Y
2	NIL	72	Y
3	NIL	72	Y
4	NIL	72	Y
5	NIL	69	Y
Average	NIL	72	/

Remark:

Y: yes; N: no

Ignition time: 12±0.2s

Requirement:

For FR Workwear/FR Rainwear:

- (1) Have an average damaged length of not more than 100mm.
- (2) Have an average afterflame of not more than 2.0s.

Conclusion:

The submitted sample **complies** with the flame resistance requirement prescribed in CAN/CGSB-155.20-2017, clause 6.1 in "As Received" states.



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Flame Resistance of Textiles (Vertical Test)
(ASTM D6413/D6413M-22)

A
As received

Specimen	Afterflame time(s)	Afterglow time(s)	Char length(mm)	Melting or Dripping
Lengthwise				
1	NIL	NIL	81	Y
2	NIL	NIL	84	Y
3	NIL	NIL	87	Y
4	NIL	NIL	84	Y
5	NIL	NIL	84	Y
Average	NIL	NIL	84	/
Widthwise				
1	NIL	NIL	72	Y
2	NIL	NIL	78	Y
3	NIL	NIL	75	Y
4	NIL	NIL	75	Y
5	NIL	NIL	75	Y
Average	NIL	NIL	75	/

Remark:

Y: melting or dripping occurred.
N: melting or dripping didn't occur.

Sample Photo



End of Report

Scan to see the report



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SGS-CTI (Shanghai) Technical Service Co., Ltd.
Softline Laboratory

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