

Test Summary n°

19CN0009

AITEX declares that the articles:

Given by the company:

"Fabric GEFEST-420"

Information according to the customer:
Composition and percentage: 100% Cotton satin 4/1 FR
Weight: 420 gsm // Color: Dark Navy
Others: Code: 100C-420FR-S, Part Number: FRL-190-MSWD-XMG-09, Roll Number: 168

SHANGHAI XM GROUP LTD

Room 2403, 88 Guangxin Road
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CHINA

Complies with the requirements of the standard/s:

EN ISO 11612:2015 Protective clothing. Clothing to protect against heat and flame.

- 6.2 Heat resistance (180± 5)°C – Pass - (x 5 washing cycles at 60°C).
- 6.3.2 Limited flame spread. Method A – A1 – (as received and after x 5 washing cycles at 60°C).
- 6.3.3 Limited flame spread. Method B – A2 – (as received and after x 5 washing cycles at 60°C).
- 6.4 Dimensional change due to cleaning – Pass - (x 5 washing cycles at 60°C).
- 6.5.1 Tensile strength – Pass - (x 5 washing cycles at 60°C).
- 6.5.2 Tear Resistance – Pass - (x 5 washing cycles at 60°C).
- 7.2 Convective heat – B1 - (x 5 washing cycles at 60°C).
- 7.3 Radiant heat – C1 - (x 5 washing cycles at 60°C).
- 7.5 Molten iron splash – E3 - (x 5 washing cycles at 60°C).
- 7.6 Contact heat – F1 - (x 5 washing cycles at 60°C).

EN ISO 11611:2015 Protective clothing for use in welding and allied processes.

- 6.2 Tensile strength – Pass - (x 5 washing cycles at 60°C).
- 6.3 Tear Resistance – Class 1 - (x 5 washing cycles at 60°C).
- 6.6 Dimensional change due to cleaning – Pass - (x 5 washing cycles at 60°C).
- 6.7.2 Limited flame spread. Method A – A1 – (as received and after x 5 washing cycles at 60°C).
- 6.7.3 Limited flame spread. Method B – A2 – (as received and after x 5 washing cycles at 60°C).
- 6.8 Impact of spatter – Class 2 - (x 5 washing cycles at 60°C).
- 6.9 Radiant heat – Class 1 - (x 5 washing cycles at 60°C).
- 6.10 Electrical resistance – Pass - (x 5 washing cycles at 60°C).

Remark: washing instructions according to Standard ISO 6330:2012, method 6N and type F drying (tumble dryer).

The test results above indicated are shown in the testing report/s:

2019CN0009

Issued by AITEX on: 08/02/2019

This document is of application for the tested sample, according to the tests that have been done in the previously mentioned dates in the reports above shown. This does not imply any monitoring or control activity on this product done by AITEX.

This document is a test summary and does not imply a product certification.

Signed by: Raquel Muñoz González
Manager Innovation Area



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