

Test Summary nº

18CN0037

AITEX declares that the articles:

Given by the company:

"Fabric POSEIDON 245"

Information according to the customer:
Composition & percentage: 80% Cotton/ 19% Polyester/
1% Antistatic, Twill 2/2 FR / Weight: 245 g / Color: Black
and Royal Blue / Others: Code: 80C/19P/1AS-245FR-T2,
Part Number: FRL-122-NST-JH and WD20141328
Roll Number: 149 and 73

SHANGHAI XM GROUP LTD

Room 2403, 88 Guangxin Road
CN-200063 SHANGHAI
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)°C – Pass - (x 5 cycles washing, 6N, Tumble Dryer F).
- 6.3.2 Limited flame spread. Method A – A1 – (original and after 5 cycles washing, 6N, Tumble Dryer F).
- 6.4 Dimensional change due to cleaning – **Pass** - (x 5 cycles washing, 6N, Tumble Dryer F).
- 6.5.1 Tensile strength – Pass - (x 5 cycles washing, 6N, Tumble Dryer F).
- 6.5.2 Tear Resistance – Pass - (x 5 cycles washing, 6N, Tumble Dryer F).
- 7.2 Convective heat – B1 - (x 5 cycles washing, 6N, Tumble Dryer F).
- 7.3 Radiant heat – C1 - (x 5 cycles washing, 6N, Tumble Dryer F).
- 7.5 Molten iron splash – E2 - (x 5 cycles washing, 6N, Tumble Dryer F).
- 7.6 Contact heat – F1 - (x 5 cycles washing, 6N, Tumble Dryer F).

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

- 6.2 Tensile strength – Pass - (x 5 cycles washing, 6N, Tumble Dryer F).
- 6.3 Tear Resistance – Pass - (x 5 cycles washing, 6N, Tumble Dryer F).
- 6.6 Dimensional change due to cleaning – Pass - (x 5 cycles washing, 6N, Tumble Dryer F).
- 6.7.2 Limited flame spread. Method A – A1 – (original and after 5 cycles washing, 6N, Tumble Dryer F).
- 6.8 Impact of spatter – Class 1 - (x 5 cycles washing, 6N, Tumble Dryer F).
- 6.9 Radiant heat – Class 1 - (x 5 cycles washing, 6N, Tumble Dryer F).
- 6.10 Electrical resistance – Pass - (x 5 cycles washing, 6N, Tumble Dryer F).

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:

2018CN0037

Issued by AITEX on: 09/02/2018

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



Firmado digitalmente por
RAQUEL MUÑOZ GONZALEZ
Fecha: 2018.02.13 09:58:48
+01'00'