

CERTIFICATE OF TEST

Certificate of test nº

20CN0215

AITEX declares that the articles:

Given by the company:

"FABRIC POBFD3XY"

Information according to the customer:
Fabric reference: POBFD3XY
Composition and percentage: 56% Modacrylic, 43% Polyester and 1% Antistatic
Color: Fluo yellow, Fluo orange, Navy
Others: FR softshell

KUNSHAN SUNSHINETEX NEW MATERIAL CO. LTD.
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JIANGSU

Complies with the requirements of the standard/s:

EN 61482-1-2:2014. Live working. Protective clothing against the thermal hazards of an electric arc. Part 1-2: Test methods. Method 2: Determination of arc protection class of material and clothing by using a constrained and directed arc (box test).

4.1 Live working – Protective clothing against the thermal hazards of an electric arc – Part 1.2:
Test methods – Method 2: Determination of arc protection class of material and clothing by using a constrained and directed arc (Box Test) – APC= 1 -- (x 5 cycles washing, 4N, Tumble Dryer F).

IEC 61482-2:2018. PROTECTIVE CLOTHING AGAINST THE THERMAL HAZARDS OF AN ELECTRIC ARC. PART 2: REQUERIMENTS.

- 4.3.1 Heat resistance (180 ± 5)°C – Pass -- (x 5 washing cycles, 4N, Tumble Dryer F).
- 4.3.2 Volume resistance – Pass -- (x 5 washing cycles, 4N, Tumble Dryer F).
- 4.3.3 Limited flame spread. Method A – Pass – (as received and after 5 washing cycles, 4N, Tumble Dryer F).
- 4.3.4.1 Tear Resistance – Pass - (x 5 washing cycles, 4N, Tumble Dryer F).
- 4.3.4.2 Tensile strength – Pass - (x 5 washing cycles, 4N, Tumble Dryer F).
- 4.3.5 Dimensional change due to cleaning – Pass - (x 5 washing cycles, 4N, Tumble Dryer F).
- 4.4.3 Arc protection classes --- APC=1 --- (x 5 washing cycles, 4N, Tumble Dryer F).

Remark: washing instructions according to Standard ISO 6330:2012, method 4N and type F drying (tumble dryer).

Remark: The tests have been carried out in the following reports: 2020CN0211 (Date tests ending: 02/06/2020)

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

2020CN0215

Issued by AITEX on: 10/06/2020

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 implies 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