

CERTIFICATE OF TEST

Certificate of test n°

24CN0987

AITEX declares that the articles:

Given by the company:

“POBFD3XY”

Information according to the customer:
0.8% Polyamide, 32.9% Cotton, 48.2% Modacrylic,
18.1% Polyester
Weight: 380 gsm
Color: Grey/Navy/Black/HV-yellow/HV-orange

KUNSHAN SUNSHINETEX NEW MATERIAL CO., LTD

No. 417 Sanxiang Road Industry Zone
CN-215300 Kunshan
JIANGSU

Complies with the requirements of the standard/s:

EN 61482-2:2020. PROTECTIVE CLOTHING AGAINST THE THERMAL HAZARDS OF AN ELECTRIC ARC. REQUIREMENTS

TEST		RESULTS		REQUIREMENTS	REPORT No.
Clause 4.3.1	Heat resistance (180± 5)°C after 5 washing cycles	Warp: -3%	Weft: -2%	Test samples shall not ignite or melt, and fabrics and leather also not shrink by more than 5%.	2024CN0986
Clause 4.3.2	Volume resistance after 5 washing cycles	4.12 * 10 ⁸ Ω		The volume resistance of the assembly material shall be greater than > 10 ⁵ Ω	2024CN0986
Clause 4.4.3	Limited flame spread after 5 washing cycles	PASS		No specimen presents flaming or molten debris No hole afterflame time ≤ 2 s afterglow time ≤ 2 s	2024CN0986
Clause 4.3.5	Dimensional change after 5 washing cycles	Warp: -2%	Weft: -1%	Changes of dimension due to cleaning shall not exceed 3% for woven materials and 5% for knitted material and nonwovens.	2024CN0986
Clause 4.4.3	Determination of Arc Protection Class using a constrained and directed arc (box test) after 5 washing cycles	Arc Protection Class (APC) 1		Arc Protection Class (APC) 1	2024CN0986

Remark: washing instructions according to Standard EN ISO 6330:2021, method 6N and type F drying (type A1 tumble drying).

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

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Issued by AITEX on: 30/09/2024.

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: Lucía Martínez
Head of PPE and Ballistic
department