

Certificate of test n°

2025EP3480

AITEX declares that the articles:

DEVON-260

Information supplied by the customer
Composition and percentage 55% Modacrylic/44%
Cotton/1%AS, Twill 2/1
Weight 260 GSM
Color Orange
Others (if any) 735

Given by the company:

XM TEXTILES POLSKA SP. Z O. O.

Kontenerowa 21
PL-80-601
GDANSK

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.						
DETERMINATION OF BREAKING STRENGTH AND ELONGATION EN ISO 13934-1:2013 FABRIC AFTER WASH 50 CYCLES	PASS	The woven or laminated outer material must have a tensile strength of at least 400 N for a weight greater than 220 g/m ² or at least 250 N for a weight of 220 g/m ² or less, in both directions	2025EP3479						
DETERMINATION OF DIMENSIONAL CHANGE IN WASHING AND DRYING EN ISO 5077:2008 FABRIC AFTER WASH 5 CYCLES	PASS	The dimensional change shall not exceed ± 3%, both in width warp and in length weft. The dimensional change of knitted fabrics shall not exceed ±5%, both in width Crosswise and in length Lengthwise.	2025EP3479						
DETERMINATION OF HEAT RESISTANCE 180°C ISO 17493:2015 FABRIC AFTER WASH 50 CYCLES	PASS	Fabric No layer can melt and/or drip. At 180°C not layer shrink by more than 5%. Not layer must ignite.	2025EP3479						
DETERMINATION OF TEAR RESISTANCE EN ISO 13937-2:2000 FABRIC AFTER WASH 50 CYCLES	PASS	The woven outer material shall have a tear resistance of at least 15 N for weight higher than 220 g/m ² or at least 10 N for a weight of 220 g/m ² or less, in both directions	2025EP3479						
ELECTRIC ARC TEST EN 61482-1-2:2014 PTO 4.1 FABRIC AFTER WASH 50 CYCLES	APC 1	a) Burning time ≤ 5 s. b) No melting through to the inner side c) No hole bigger than max. 5 mm in any direction in the innermost layer. d) All four pairs of values (E _{it} - t _{max}) are below corresponding Stoll values, and all four heat curves E _{it} (t) of transmitted energy are at any moment of time "t" of the exposure period below Stoll curve. <table><tr><th>Arc protection class</th><th>Current test kA</th></tr><tr><td>APC 1</td><td>4 ± 5%</td></tr><tr><td>APC 2</td><td>7 ± 5%</td></tr></table>	Arc protection class	Current test kA	APC 1	4 ± 5%	APC 2	7 ± 5%	2025EP3479
Arc protection class	Current test kA								
APC 1	4 ± 5%								
APC 2	7 ± 5%								
ELECTROSTATIC PROPERTIES: MEASUREMENT OF ELECTRICAL RESISTANCE THROUGH A MATERIAL (VERTICAL RESISTANCE) EN 1149-2:1997 FABRIC AFTER WASH 50 CYCLES	PASS	According to the Standard IEC 61482-2:2018, point 4.3.2, the vertical resistance must be at least than 10 ⁹ Ω	2025EP3479						

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

2025EP3479

Issued by AITEX on: 25/08/2025 (dd/mm/yyyy).

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: Lucia Martinez
Head of PPE and Ballistic
department



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TEST	RESULTS	REQUIREMENTS	REPORT No.
LIMITED FLAME SPREAD EN ISO 15025:2016 MET.A FABRIC AFTER WASH 50 CYCLES	PASS	- No specimen shall permit any part of the lowest boundary of any flame to reach the upper or either vertical edge - No specimen shall give flaming or molten debris - No specimen shall give hole formation of 5 mm or greater in any direction - Afterglow time shall be ≤ 2 s - Afterflame time shall be ≤ 2 s	2025EP3479

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

2025EP3479

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Signed by: Lucia Martinez
Head of PPE and Ballistic
department

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