

# CERTIFICATE OF TEST

Certificate of test n°

**22EP7902**

AITEX declares that the articles:

Given by the company:

**"Fabric ref.- POSEIDON-245"**

According information supplied by the customer:  
Fabric reference: POSEIDON-245  
Composition and percentage: Cotton 80%, Polyester 19% and Antistatic 1%, FR-Twill 2/2  
Weight: 245 gsm  
Color: Yellow Hi-Vis  
Others: FRL-361

**XM TEXTILES EUROPE UAB**

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Complies with the requirements of the standard/s:

**EN ISO 20471:2013/A1:2016. High visibility clothing. Test methods and requirements**

|              | TEST                                    | RESULTS                                | REQUIREMENTS                           | REPORT No. |
|--------------|---|--|--|------------|
| Clause 5.3.3 | Colour fastness to dry cleaning         | Change in colour = 5<br>Staining = 4-5 | Change in colour ≥ 4<br>Staining ≥ 4   | 2022EP7552 |
|              | Colour fastness to bleaching            | Change in colour = 4-5                 | Change in colour ≥ 4                   | 2022EP7552 |
|              | Colour fastness to hot pressing (150°C) | Change in colour = 5<br>Staining = 4-5 | Change in colour ≥ 4-5<br>Staining ≥ 4 | 2022EP7552 |

**EN 61482-2:2020. Protective clothing against the thermal hazards of an electric arc. Requirements**

|              | TEST   | RESULTS                         | REQUIREMENTS                    | REPORT No. |
|--------------|--|---------------------------------|---------------------------------|------------|
| 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)<br>1 | Arc Protection Class (APC)<br>1 | 2022EP7552 |

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

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

**2022EP7552**

Issued by AITEX on: 22/07/2022.

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