

TEST SUMMARY

Test Summary n°

19CN0284

AITEX declares that the articles:

Given by the company:

"FABRIC AEF7N0004L"

Information according to the customer:
Fabric reference: AEF7N0004L
Composition and percentage: 100% POLYESTER 300D
ANTISTATIC OXFORD
Weight: 260 g/m²
Colour: Hivis Yellow/orange/navy

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Complies with the requirements of the standard/s:

EN ISO 14116:2015. Protection against heat and flame. Limited flame spread materials, materials assemblies and clothing.

6.1 Thermal behavior. Limited flame spread. Method A - Index 1, (as received and after 5 washing cycles, 4N, Tumble Dryer F).

6.2.1 Tensile strength – Pass - (x 5 washing cycles, 4N, Tumble Dryer F).

6.2.2 Tear strength – Pass - (x 5 washing cycles, 4N, Tumble Dryer F).

6.3 Dimensional change of textile materials – PASS - (x 5 washing cycles, 4N, Tumble Dryer F).

EN 13034:2005+A1:2009 Protection clothing against liquid chemicals products.

4.4 (in EN 14325:2004) Abrasion resistance (x 5 washing cycles, 4N, Tumble Dryer F) - LEVEL 6.

4.7 (in EN 14325:2004) Tear resistance (x 5 washing cycles, 4N, Tumble Dryer F) - LEVEL 4.

4.9 (in EN 14325:2004) Tensile strength (x 5 washing cycles, 4N, Tumble Dryer F) - LEVEL 5.

4.10 (in EN 14325:2004) Puncture resistance (x 5 washing cycles, 4N, Tumble Dryer F) - LEVEL 3.

4.12 and 4.13 (in EN 14325:2004) Liquid repellency and Resistance to penetration by liquids (x 5 washing cycles, 4N, Tumble Dryer F):

Sulphuric acid 30% (IR = 3; IP= 3)

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Sodium hydroxide 10 % (IR = 3; IP= 3)

O-Xylene (IR = 3; IP= 3)

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1-Butanol (IR = 3; IP= 3)

EN 1149-5:2018. Protective clothing. Electrostatic properties. Part 5: Material performance and design requirements.

4.2.1 Charge decay, according EN 1149-3:2004 (x 5 washing cycles, 4N, Tumble Dryer F).

EN 343:2003+A1: 2007/AC:2009. Protective clothing. Protection against rain

4.2 Water penetration resistance - Class 3

4.2 As received - Class 1

5.1.3.2 After washing cycles – Class 3 (x 5 cycles washing, 4N, Tumble Dryer F).

5.1.3.3 After Abrasion cycles – Class 3

5.1.3.4 After flexion treatment – Class 3

5.1.3.5 After oil and fuel treatment – Class 3

4.3 Water vapour resistance - Class 3

4.4 Tensile strength

4.5 Tear resistance

4.6 Dimensional change (x 5 cycles washing, 4N, Tumble Dryer F).

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

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

2019CN0284

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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