

Test Certificate n°

**17GL0074A**

AITEX declares that the articles:

**-"FABRIC FR-OXFORD 300D".**  
Composition: 98% Polyester/ 2% antistatic plain  
1/1 PU (FR)  
Weight: 250GSM Color: Hi-Viz Orange  
Others: 98P/2AS-250FR-PU,  
Part Number: CC-072016

Given by the company:

**SHANGHAI XM GROUP LTD**  
Room 2403,88 Guangxin Road  
CN-200063 Shanghai  
CHINA

**UNE-EN ISO 20471:2013 High visibility warning clothing for professional use, according following points:**

- 5.1 Colour performance requirements of new material
- 5.2 Colour after Xenon test
  - 5.3.1 Colour fastness to rubbing
  - 5.3.2 Colour fastness to perspiration
  - 5.3.3 Colour fastness to laundry
- 5.4 Dimensional change of background material
  - 5.5.1 Tensile strength
  - 5.5.3 Tear resistance
- 5.6.3 Physiological performance — Water vapour and thermal resistance and thermal resistance

**UNE-EN 343:2004 + A1: 2008/AC:2010. Protective clothing. Protection against rain**

- 4.2 Water penetration resistance - Class 3
- 4.2 Original - Class 1
  - 5.1.3.2 After washing cycles – Class 3
  - 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 2
- 4.4 Tensile strength
- 4.5 Tear resistance
- 4.6 Dimensional change

Test after wash, according ISO 6330:2012, 5 cycles of washing at 60°C method 6N and F drying

**2016CN0360**

Issued by AITEX on 06/02/2017

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

Signed by: Raquel Muñoz González  
Manager Innovation Area



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