

# CERTIFICATE OF TEST

Certificate of test n°

**21CN0398**

AITEX declares that the articles:

Given by the company:

**"TAPE XM-8104/10C"**

Information supplied by the customer:  
Fabric reference: XM-8104/10C  
Composition: XM-8104/10C Liso HTS PU+Polyester FR-Tape, Flame Resistant Yellow Segmented Reflectivetape, Heat Transfer, 50 x 60°C Domestic wash, &#39;&#39;EN 20471, EN469&#39;&#39;, N/A  
Weight: N/A  
Color: Yellow Segmented // Others: 285\_2

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Complies with the requirements of the standard/s:

**EN 469:2005/A1:2006. PROTECTIVE CLOTHING FOR FIREFIGHTERS. PERFORMANCE REQUIREMENTS FOR PROTECTIVE CLOTHING FOR FIREFIGHTERS.**

6.1 Limited flame spread. Method A – Index 3 – (as received and x 20 and 25 washing cycles, 6N, Tumble Dryer F).

6.5 Heat resistance – Pass (as received)

6.14 Visibility

SECTION	TEST	REQUISITES	RESULTS	REPORT No.
Annex B point B.3	Photometric performance requirements for retroreflective material as new	Table 7 point 6.1 EN 471:2003	Pass	2021CN0398
Annex B point B.3.1	Photometric performance requirements for retroreflective material after heat resistance 180°C	≥ 30 (cd/m2·lx) according EN 471:2003 and No shall ignite, No shall melt and/or drip and shrinkage<5% according EN 469:2005/AC:2006	Pass	2021CN0398

**EN ISO 20471:2013/A1:2016 HIGH VISIBILITY CLOTHING - TEST METHODS AND REQUIREMENTS**

SECTION	TEST	REQUISITES	RESULTS	REPORT No.
7.3	Photometric performance requirements for retroreflective material as new	Table 5	Pass	2021CN0398
7.3; 7.4.1	Photometric performance requirements for retroreflective material after 5000 Abrasion cycles in accordance with ISO 12947-2:1998	Section 6.2.3	Pass	2021CN0398
7.3; 7.4.2	Photometric performance requirements for retroreflective material after 7500 Flexion cycles in accordance with ISO 7854:1997	Section 6.2.3	Pass	2021CN0398
7.3; 7.4.3	Photometric performance requirements for retroreflective material after Folding at cold temperatures at -20°C in accordance with ISO 4675:1990	Section 6.2.3	Pass	2021CN0398
7.3; 7.4.4	Photometric performance requirements for retroreflective material after Climatic ageing in accordance with ISO 20471:2013 section 7.4.4	Section 6.2.3	Pass	2021CN0398
7.3; 7.4.5	Photometric performance requirements for retroreflective material after Rainfall in accordance with ISO 20471:2013 Annex C	Section 6.2.3	Pass	2021CN0398
7.3; 7.5.2	Photometric performance requirements for retroreflective material after 25 washing cycles in accordance with ISO 6330:2012 at 60°C method 6N drying method F	Section 6.2.3	Pass	2021CN0398
7.3; 7.5.2	Photometric performance requirements for retroreflective material after 20 washing cycles in accordance with ISO 6330:2012 at 60°C method 6N drying method F	Section 6.2.3	Pass	2021CN0398

**Remark:** washing instructions according to Standard ISO 6330:2012, method 6N and type F drying (tumble dryer).

**Remark:** The tests have been carried out in the following reports: 2021CN0398 (Date tests ending: 06/05/2021), and 2021CN0231 (Date tests ending: 20/04/2021).

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

**2021CN0398**

Issued by AITEX on: 06/05/2021

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