aitex
textile research institute

ilac-MRA ENAC
ENSAYOS
Nº12/LE025
Nº12/LE427

# CERTIFICATE OF TEST

Certificate of test nº **21CN0699**

AITEX declares that the articles:

**"FABRIC POBFC3DY-1"**
Information according to the customer:
Fabric reference: POBFC3DY-1
Composition and percentage: 98% Polyester and 2% Carbon and 60% Protex and 40% Cotton
Color: Fluo Yellow / Fluo Orange

Given by the company:

KUNSHAN SUNSHINETEX NEW MATERIAL CO. LTD.
No. 417 Sanxiang Road
CN-215300 Kunshan
JIANGSU

Complies with the requirements of the standard/s:

**EN ISO 20471:2013/A1:2016 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 (x 5 cycles washing, 4N, Tumble Dryer F).

5.5.1 Tensile strength of woven material

5.5.3 Tensile strength and tear resistance of coated fabrics and laminates

7.5 Ageing

7.5.1. General

Colour after wash, according ISO 6330:2012, 5 washing cycles at 40ºC, 4N, and Tumble Dryer, F.

**Remark: The tests have been carried out in the following reports: 2021CN0699 and 2021CN0693 (Date tests ending: 21/09/2021).**

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

**2021CN0699**

Issued by AITEX on: 06/10/2021

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

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