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ilac-MRA ENAC
ENSAYOS
Nº12 / LE025
Nº12 / LE427
Tests marked with * are not included within the scope of the accreditation

SIMPLIFIED TEST REPORT
No. 2021CN0669

Issued by Aitex on 16/09/2021

AITEX declares that the article/s:

Reference:
Fabric POBFC3DY-1
According to customer:
According to information supplied by the customer:
Fabric reference: POBFC3DY-1
Layer 1: 100 gsm - 98%polyester+2%carbon
Layer 2: 90 gsm - 100%PU
Layer 3: 80 gsm - 60% Protex+40% Cotton
Color: Fluo orange

Given by the company:

KUNSHAN SUNSHINETEX NEW MATERIAL Co. Ltd.
No. 417 Sanxiang Road
CN-215300 Kunshan
JIANGSU
Att. Yao

Has/have been tested according to:

ELECTRIC ARC EXPOSURE TEST: DETERMINATION OF THE ARC RATING ELIM, (ATPV OR E_{BT50}) OF FLAME RESISTANT MATERIALS FOR CLOTHING

Standard:

IEC 61482-1-1: 2019 Material test (Procedure A)

Getting the following results:

ARC RATING (ATPV)	12 cal/cm^2
ELIM	9,7 cal/cm^2

Pre-treatment:
5 washing cycles at 40ºC, according to standard UNE-EN ISO 6330:2012, method 4N and type A drying
Washed sample weight before test

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

2021CN0668

Signature:

Firmado digitalmente por EDUARD|MATEU|SALINAS
Fecha: 2021.09.16 12:10:31 +02'00'

Raquel Muñoz González
Manager Innovation Area

The test was carried out at Polígono Industrial Fuente del Jarro. C/ Ciudad de Gibraltar, 5; 46988 - Paterna (Valencia); which property is shared at 50% between research institutes AITEX and ITE
(1)The Essential test data and liability clauses are included at indicated test report number and are at the applicant's disposal.

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