

SIMPLIFIED TEST REPORT
No.2019CO5190

Issued by Aitex on 11/11/2019

AITEX declares that the article/s:

Reference:

Tecasafe® Plus - XL9240 Hydro-Teccolour
Twilight 89250

According to customer:

Twilight 89250 woven fabric style Tecasafe®
Plus - XL9240 Hydro-Tec, 51% Modacrylic, 43%
Lyocell, 5% Para-Aramid, 1% Static-Control, 240
g/m², manufacturer Ten Cate Protect BV.

Given by the company:

TEN CATE PROTECT
G. VAN DER MUELENWEG 2
NL-7443 NYVERDAL

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)	8,4 cal/cm ²
ELIM	7,6 cal/cm ²

Pre-treatment:

5 washing cycles at 75°C, according to standard UNE-EN ISO 15797:2018, method Table 4, procedure 2 and type A drying

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

2019CO4871

Signature:

Raquel Muñoz González
Manager Innovation Area

Test was carried out at: High Current Laboratory located 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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