

SIMPLIFIED TEST REPORT
No. 2019CN0512

Issued by Aitex on 06/09/2019

AITEX declares that the article/s:

Reference:

FABRIC Poseidon-245

According to customer:

Fabric reference: POSEIDON-245

Composition & percentage: 80% Cotton, 19%

Polyester, 1% Antistatic

Weight: 245 g

Color: Dark Navy

Others: FR-Twill 2/2

Given by the company:

Shanghai XM Group LTD
Room 2403, 88 Guangxin Road
CN-200063 SHANGHAI

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:

ATPV	10 cal/cm ²
ELIM	9,4 cal/cm ²

Pre-treatment:

5 washing cycles at 60°C, according to standard UNE-EN ISO 6330:2012, method 6N and type F drying

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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