

**SIMPLIFIED TEST REPORT
No.2019CN0010**

Issued by Aitex on 01/02/2019

AITEX declares that the article/s:

Reference: "Fabric GEFEST-420"

According to customer:

Fabric reference: GEFEST-420
Composition and percentage: 100% Cotton
satin 4/1 FR // Weight: 420 g/m²
Color: Dark Navy
Others: Code: 100C-420FR-S, Part Number:
FRL-190-MSWD-XMG-09, Roll Number: 168

Given by the company:

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

Has/have been tested according to:

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

Standard:

IEC 61482-1-1:2009, panel test (Method A)

Getting the following results:

ARC RATING	16,1 cal/cm ²
HAF	84,5 %

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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