

APPLICANT:
Flamesafe Maxisoft Ltd
Royal Road
Tombeau Bay
Mauritius

**SIMPLIFIED REPORT ISSUED BY THE RESEARCH
ASSOCIATION OF THE TEXTILE INDUSTRY, AITEX
N°15CN0016**

Based on results of test report number⁽¹⁾: 2015CN0016
Starting date: 18/02/2015
Ending date: 24/02/2015

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

Standard test method: ASTM F1959 / F1959M - 13

Reference: 12oz Flame Retardant Fleece Knit Fabric

Sample description according to customer information:

Black knitted fabric, style KTC10012, fleece, fiber content: 100% cotton, with approximated weight of 410 g/m² - 12 oz/yd².

Pre-treatment:

3 washing cycles at 49°C, according to standard AATCC 135:2012, method 3IV and type Aiii drying

TEST RESULTS

ARC RATING (ATPV)	22 cal/cm ²
HAF	86,0 %

Signature p.p:

Digitally signed by LUCIA MARTINEZ
MOLTO - NIR: 21551425F
Date: 2015.02.27 11:53:21 CET
Reason:
Location: Alcoy



Raquel Muñoz
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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