

# TEST REPORT

N° **2014CN0089**

DATE OF RECEPTION	27/05/2014	<b>APPLICANT</b> Shanghai XM Group LTD Room 2403,88 Guangxin Road CN-200063 Shanghai  Att. Anna
DATE TEST	Starting: 11/06/2014 Ending: 09/07/2014	

**DESCRIPTION AND IDENTIFICATION OF SAMPLES**

**SAMPLES REFERENCED:**

-"FABRIC GEFEST NAVY".

According to the information supplied by the customer: Fabric 1: Article: GEFEST Content: 100% Cotton, 420gsm, SATIN 4/1 FR Code: 100C-420FR-S Colour: Navy Part Number: FL-13-WD Roll Number: 71(213)

**TESTS CARRIED OUT**

- LIMITED FLAME SPREAD.

Asociación de Investigación de la Industria Textil - C.I.F.: G03182870

ATTACHED

---

SAMPLE(S)

SEALED

PAGE

1

OF

4



## RESULTS

### LIMITED FLAME SPREAD

**Standard**

UNE-EN ISO 15025:2003 (Method B)

**Apparatus**

Equipment for determination of limited flame spread 13008IE12

**Pre-treatment test date**

09/07/2014

**Conditioned**

24h. in indoor ambient conditions at  $20 \pm 2$  °C and  $65 \pm 5$  % HR

**Pre-treatment ambient conditions test**

25,1°C and 55,5% HR

**Gas used**

Propane

**Deviation from the standard**

---

**Face exposed to the flame**

Edge

**Material tested**

Principal fabric

**Test uncertainty**

$\pm 0,29$  s

\_\_\_\_\_>>>



## RESULTS

**Reference** FABRIC GEFEST NAVY

**Pre-Treatment** 100 washing cycles at 75°C according to Standard UNE-EN ISO 15797:2004/AC:2005, method 8 and A type drying (tumble dryer) at low temperature

Specimen	1	2	3	4	5	6
<b>Direction</b>	Warp			Weft		
<b>Flaming to top or either side edge</b>	No	No	No	No	No	No
<b>Post- After flame (s)</b>	0,21	0,15	1,22	1,02	0,46	0,00
<b>Post- Afterglow (s)</b>	0,00	0,00	0,00	0,00	0,00	0,00
<b>Loose waste</b>	No	No	No	No	No	No
<b>Inflammation of the filter paper detached from waste</b>	No	No	No	No	No	No

**Requisites to be met according to UNE-EN ISO 11612:2010**

a) No specimen shall give flaming to top or either side edge.
b) No specimen shall give flaming or molten debris.
c) The mean value of after flame time shall be $\leq 2$ s.
d) The mean value of afterglow time shall be $\leq 2$ s.

>>>



Lucia Martinez  
Head of PPE's department

*LIABILITY CLAUSES*

- 1.- AITEX is liable only for the results of the methods of analysis used, as expressed in the report and referring exclusively to the materials or samples indicated in the same which are in its possession, the professional and legal liability of the Centre being limited to these. Unless otherwise stated, the samples were freely chosen and sent by the applicant.
- 2.- AITEX shall not be liable in any case of misuse of the test materials nor for undue interpretation or use of this document
- 3.- The original test report is kept in AITEX. An electronic copy of it is delivered to the customer which keeps the value from the original one as far as the security properties of the document are not violated. A hard copy of this report with the AITEX logotype sealed in all the pages, keeps the original value.
- 4.- The results are considered to be the property of the applicant, and AITEX will not communicate them to third parties without prior permission. After one month, AITEX may use the results for statistical or scientific purposes.
- 5.- None of the indications made in this report may be considered as being a guarantee for the trade marks mentioned herein.
- 6.- In the eventuality of discrepancies between reports, a check to settle the same will be carried out in the head offices of AITEX. Also, the applicants undertake to notify AITEX of any complaint received by them as a result of the report, exempting this Centre from all liability if such is not done, the periods of conservation of the samples being taken into account.
- 7.- AITEX may include in its reports, analyses, results, etc., any other evaluation which it considers necessary, even when it has not been specifically requested.
- 8.- The estimated uncertainties in the tests accredited by ENAC are at the client's disposal in AITEX.
9. - The original materials and rests of samples, not subject to test, will be retained in AITEX during the twelve months following the issuance of the report, so that any check or claim which, in his case, wanted to make the applicant, should be exercised within the period indicated.
- 10.- This report may only be sent or delivered by hand to the applicant or to a person duly authorised by the same.
- 11.- The results of the tests and the statement of compliance with the specification in this report refer only to the test sample as it has been analyzed / tested and not the sample / item which has taken the test sample.
- 12.- AITEX laboratories are placed in Alcoy.