TEST REPORT

2025AN2947

DATE OF RECEPTION
Date Format: dd/MM/yyyy 05/11/2025

DATE TESTS
Starting: 05/11/2025
Ending: 20/11/2025

APPLICANT

SAFECO
172, AVENUE DE L'EUROPE
FR-13760 SAINT CANNAT
France

Att. Carolina Mandia

IDENTIFICATION AND DESCRIPTION OF SAMPLES

Reference by AITEX	Reference by customer	AITEX sample description
2025AN2947-S01	GAMA Stopfire	Fabric

TESTS CARRIED OUT

- ACCELERATED AGEING PROCESS FOR MATERIALS PROTECTED FROM FOUL WEATHER.
- ELECTRICAL BURNER TEST.
- DRIPPING TEST FOR MELTING MATERIALS.

DESCRIPTION OF SAMPLES

Reference by AITEX*:* 2025AN2947-S01

Reference by customer*:*

GAMA Stopfire

AITEX sample description*:*

Openwork fabrics in black, white and ecru

Information supplied by the customer

Textile that is not flammable - compliant with M1 test

Composition provided by the customer*:*

100% PE with a weight of 197 gsm

AITEX Subsamples	Subsample Description
2025AN2947-S01.1	Black
2025AN2947-S01.1_P1	Black - After ageing
2025AN2947-S01.2	White
2025AN2947-S01.2_P1	White - after ageing
2025AN2947-S01.3	ECRU
2025AN2947-S01.3_P1	ECRU - after ageing

RESULTS

ACCELERATED AGEING PROCESS FOR MATERIALS PROTECTED FROM FOUL WEATHER

Standard

NF P92-512

Reference

2025AN2947-S01.1

Before wash conditioning

The conditioning is in accordance with the standard 23±3 ºC and 50±10 %HR until constant weight (±2%).

Starting date	Ending date
10/11/2025	11/11/2025

Wash method

The material has been subjected to 5 machine washes without mechanic action, in a watery solution of ECE standardized detergent without optical bleacher. The corresponding drying has been intercalated to each wash in a stove of air forced circulation at 60ºC during approximately 2 hr. At the end of the wash and dry cycles, the material has been ironed with a normal steam iron.

Wash date

11/11/2025

After wash conditioning

The conditioning is in accordance with the standard 23±3 ºC and 50±10 %HR until constant weight (±2%).

Starting date	Ending date
13/11/2025	19/11/2025

///

Reference by AITEX	Description	Reference by customer
2025AN2947-S01.1	Black	GAMA Stopfire

RESULTS

ELECTRICAL BURNER TEST

Standard
NF P92-503:1995

Referencia
2025AN2947-S01.1_P1

Apparatus
SMOKE CABIN

Gas used
Gas butane

Date test
19/11/2025

Ambiental conditions test
23,1 ºC / 52,4 % HR.

Sample thickness
Less than 5 mm.

Orientation of the specimen
Front side warp (Ud) and Back side warp (Ur)
Front side weft (Td) and Back side weft (Tr)

	TD	TD	TD	TD	Average
Time to ignition (s)	0	0	0	0	0
Inflammation duration (s)	0	0	0	0	0
Glow duration (s)	0	0	0	0	0
Maximum width destroyed (mm)	46	50	43	49	47,00
Maximum distance of char length (mm)	164	156	144	151	154
Maximum char between 450 and 600 mm, measured from the lower edge of the specimen (mm)	0	0	0	0	0
Time until ignited drops or particles felt (s)	0	0	0	0	0
Time until unignited drops or particles felt (s)	0	0	0	0	0

Notes
Material perforation was observed during the first 20 seconds of the test enabling damage done by the pilot flame. During the rest of the test a low emission of white smoke was released along with no ignited drippings. At the end of the test, the damaged area is perforated due to the melting of the material. The inflammation is only considered effective when they have a duration exceeding 5 seconds. Small black particles suspending on air.

Sample uncertainty

± 5.1%

Standard deviation

_____///

Reference by AITEX	Description	Reference by customer
2025AN2947-S01.1_P1	Black - After ageing	GAMA Stopfire

RESULTS

ELECTRICAL BURNER TEST

Standard
NF P92-503:1995

Referencia
2025AN2947-S01.2_P1

Apparatus
SMOKE CABIN

Gas used
Gas butane

Date test
19/11/2025

Ambiental conditions test
23,1 ºC / 52,4 % HR.

Sample thickness
Less than 5 mm.

Orientation of the specimen
Front side warp (Ud) and Back side warp (Ur)
Front side weft (Td) and Back side weft (Tr)

	UD	UD	UD	UD	Average
Time to ignition (s)	0	0	0	0	0
Inflammation duration (s)	0	0	0	0	0
Glow duration (s)	0	0	0	0	0
Maximum width destroyed (mm)	40	51	42	44	44,25
Maximum distance of char length (mm)	146	170	171	164	163
Maximum char between 450 and 600 mm, measured from the lower edge of the specimen (mm)	0	0	0	0	0
Time until ignited drops or particles felt (s)	0	0	0	0	0
Time until unignited drops or particles felt (s)	0	0	0	0	0

Notes
Material perforation was observed during the first 20 seconds of the test enabling damage done by the pilot flame. During the rest of the test a low emission of white smoke was released along with no ignited drippings. At the end of the test, the damaged area is perforated due to the melting of the material. The inflammation is only considered effective when they have a duration exceeding 5 seconds. Small black particles suspending on air.

Sample uncertainty

± 5.1%

Standard deviation

_____///

Reference by AITEX	Description	Reference by customer
2025AN2947-S01.2_P1	White - after ageing	GAMA Stopfire

RESULTS

ELECTRICAL BURNER TEST

Standard
NF P92-503:1995

Referencia
2025AN2947-S01.3_P1

Apparatus
SMOKE CABIN

Gas used
Gas butane

Date test
19/11/2025

Ambiental conditions test
23,1 ºC / 52,4 % HR.

Sample thickness
Less than 5 mm.

Orientation of the specimen
Front side warp (Ud) and Back side warp (Ur)
Front side weft (Td) and Back side weft (Tr)

	TD	TD	TD	TD	Average
Time to ignition (s)	0	0	0	0	0
Inflammation duration (s)	0	0	0	0	0
Glow duration (s)	0	0	0	0	0
Maximum width destroyed (mm)	52	50	45	45	48,00
Maximum distance of char length (mm)	180	160	157	181	170
Maximum char between 450 and 600 mm, measured from the lower edge of the specimen (mm)	0	0	0	0	0
Time until ignited drops or particles felt (s)	0	0	0	0	0
Time until unignited drops or particles felt (s)	0	0	0	0	0

Notes
Material perforation was observed during the first 20 seconds of the test enabling damage done by the pilot flame. During the rest of the test a low emission of white smoke was released along with no ignited drippings. At the end of the test, the damaged area is perforated due to the melting of the material. The inflammation is only considered effective when they have a duration exceeding 5 seconds. Small black particles suspending on air.

Sample uncertainty

± 5.1%

Standard deviation

_____///

Reference by AITEX	Description	Reference by customer
2025AN2947-S01.3_P1	ECRU - after ageing	GAMA Stopfire

RESULTS

DRIPPING TEST FOR MELTING MATERIALS

Standard
NF P 92-505:1995

Referencia
2025AN2947-S01.1_P1

Apparatus
DRIPPING EQUIPMENT

Date test
19/11/2025

Ambiental conditions test
22,8 ºC / 48,1 % HR.

Sample thickness
Less than 5 mm.

Face exposed to the flame
Front side

	Specimen 4	Specimen 4	Specimen 4	Specimen 4
Fall of flaming drops	NO	NO	NO	NO
Fall of non-flaming drops	YES	YES	YES	YES
Time to ignition of specimen (s)	24/41/62/82	19/38/58/92	28/43/81/145	34/69/98/127
Burning time of the specimen (s)	6/9/10/19	7/6/16/18	7/16/25/16	6/9/12/14
Flame length of the specimen (mm)	61	65	59	63
Burning of the raw cotton	NO	NO	NO	NO

Notes
A low emission of white smoke was observed during the test. On completion of the test, the aspect of the wastes was as melting material on the raw cotton.

Sample uncertainty
±3.2%

Standard deviation

_____///

Reference by AITEX	Description	Reference by customer
2025AN2947-S01.1_P1	Black - After ageing	GAMA Stopfire

RESULTS

DRIPPING TEST FOR MELTING MATERIALS

Standard
NF P 92-505:1995

Referencia
2025AN2947-S01.2_P1

Apparatus
DRIPPING EQUIPMENT

Date test
19/11/2025

Ambiental conditions test
22,7 ºC / 59,1 % HR.

Sample thickness
Less than 5 mm.

Face exposed to the flame
Front side

	Specimen 4	Specimen 4	Specimen 4	Specimen 4
Fall of flaming drops	NO	NO	NO	NO
Fall of non-flaming drops	YES	YES	YES	YES
Time to ignition of specimen (s)	42/107/138/177	37/66/96/141	38/68/92/123	25/51/69/87
Burning time of the specimen (s)	32/9/11/15	10/9/13/7	11/7/11/20	15/6/7/9
Flame length of the specimen (mm)	53	60	63	57
Burning of the raw cotton	NO	NO	NO	NO

Notes
A low emission of white smoke was observed during the test. On completion of the test, the aspect of the wastes was as melting material on the raw cotton.

Sample uncertainty
±3.2%

Standard deviation

_____///

Reference by AITEX	Description	Reference by customer
2025AN2947-S01.2_P1	White - after ageing	GAMA Stopfire

RESULTS

DRIPPING TEST FOR MELTING MATERIALS

Standard
NF P 92-505:1995

Referencia
2025AN2947-S01.3_P1

Apparatus
DRIPPING EQUIPMENT

Date test
19/11/2025

Ambiental conditions test
22,8 ºC / 55,1 % HR.

Sample thickness
Less than 5 mm.

Face exposed to the flame
Front side

	Specimen 4	Specimen 4	Specimen 4	Specimen 4
Fall of flaming drops	NO	NO	NO	NO
Fall of non-flaming drops	YES	YES	YES	YES
Time to ignition of specimen (s)	26/46/62/116	27/54/87/146	30/47/65/97	28/71
Burning time of the specimen (s)	6/5/24/14	9/15/20/12	5/4/14/18	22/38
Flame length of the specimen (mm)	61	64	66	52
Burning of the raw cotton	NO	NO	NO	NO

Notes
A low emission of white smoke was observed during the test. On completion of the test, the aspect of the wastes was as melting material on the raw cotton.

Sample uncertainty
±3.2%

Standard deviation

_____///

Reference by AITEX	Description	Reference by customer
2025AN2947-S01.3_P1	ECRU - after ageing	GAMA Stopfire

PHOTOGRAPH AND CLASSIFICATION OF REACTION TO FIRE

Reference

2025AN2947-S01.1_P1

PHOTOGRAPH

Standard

NF P92-507:2004

_____///

PHOTOGRAPH AND CLASSIFICATION OF REACTION TO FIRE

Reference
2025AN2947-S01.2_P1

PHOTOGRAPH

Standard
NF P92-507:2004

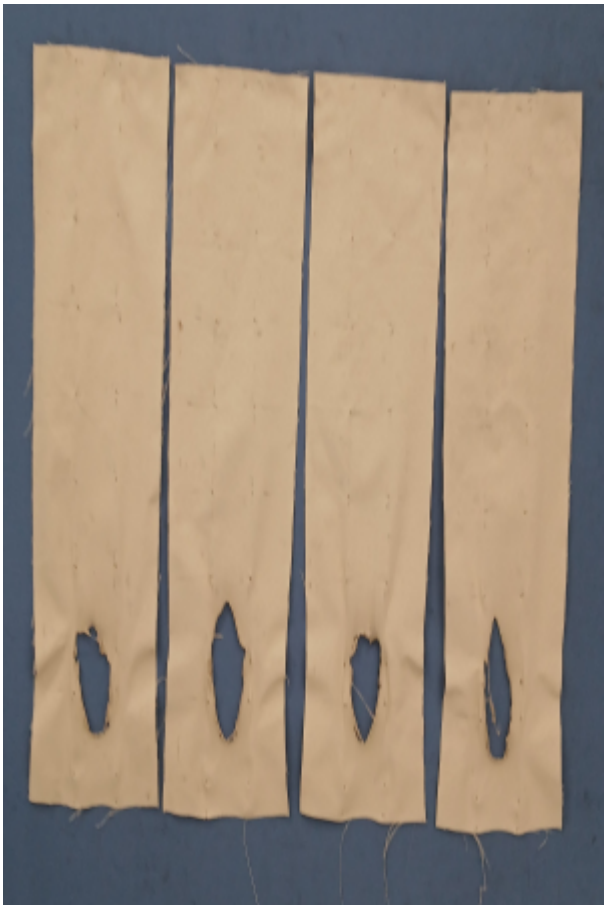
_____///

PHOTOGRAPH AND CLASSIFICATION OF REACTION TO FIRE

Reference

2025AN2947-S01.3_P1

PHOTOGRAPH



Standard

NF P92-507:2004

_____///

PHOTOGRAPH AND CLASSIFICATION OF REACTION TO FIRE

Reference
2025AN2947-S01

>>>

CLASSIFICATION OF REACTION TO FIRE

Standard

NF P92-507:2004

Classified as**: M.1having been subjected to accelerated ageing in accordance with the NF P92-507:2004 standard,** , as it is stated in classification report **Nº 25AN2947.**.

The sample of material for testing in accordance with the contents of this document is hereby classified as**: M.1**, as it is stated in classification report **Nº 25AN2947.**.

CLASIFICATION CRITERIA

Dripping test for melting materials		No inflammation of the wadding	No inflammation of the wadding	Inflammation of the wadding	Inflammation of the wadding
Electrical burner test	No droplet drop	Fall of non-flaming drops	Fall of flaming drops	Fall of non-flaming drops	Fall of flaming drops
Inflammation ≤5s	M-1	M-1	M-2	M-4	M-4
Destroyed length <350mm	M-2	M-2	M-3	M-4	M-4
Destroyed length <350 mm and average of destroyed lengths <90 mm between 450-600mm	M-3	M-3	M-4	M-4	M-4
Flame propagation speed test (speed less than <2mm/s)			M-4	M-4	M-4

_____///

Joan Risueño
Head of Fire Behaviour lab.

Date: 20/11/2025 18:25:40
Digitally Signed by:JOAN RISUEÑO CABANES - NIF:48605765A

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. AITEX laboratories do not carry out sampling.
3.- The Offer and / or Order to which the applicant gives approval through signature and seal, constitutes the Legally Executable Agreement in which AITEX is responsible for safeguarding and guaranteeing the absolute confidentiality of the management of all the information obtained or created during the performance of the contracted activities.
4.- 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.
5.- AITEX will provide at the request of the person concerned, the treatment of complaints procedure. In the event that you want to make it, direct it to: calidad@aitex.es.
6.- AITEX is not responsible for the information provided by customers, which is reflected in the Report, and may affect the validity of the results.
7.- AITEX is not responsible for an inadequate state of the sample received that could compromise the validity of the results, expressing such circumstance, in the test reports.
8.- AITEX may include in its reports, analyses, results, etc., any other evaluation which it considers necessary, even when it has not been specifically requested.
9.- When a Declaration of Conformity is requested, if not indicated otherwise, the decision rule according to ILAC-G8: 2009 will be applied with a security zone of 1U and a Probability of False Acceptance <2.5%.
10.- The uncertainties of tests, which are made explicit in the Results Report, have been estimated for a k = 2 (95% probability of coverage). If not informed, they are available to the client in AITEX.
11. - 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. In the case of cosmetic products, it will be ONE MONTH.
12.- This report may only be sent or delivered by hand to the applicant or to a person duly authorised by the same.
13.- 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.
14.- The client must attend at all times, to the dates of the realization of the tests.
15.- According to Resolution EA (33) 31, the test reports must include the unique identification of the sample, and any brand or label of the manufacturer may be added. It is not allowed to re-issue test reports of untested sample names (references), they can only be re-issued for error correction or inclusion of omitted data that were already available at the time of the test. The laboratory can not assume responsibility for declaring that the product with the new trade name / trademark is strictly identical to the one originally tested; This responsibility belongs to the client.
16.- This report may not be partially reproduced without the written approval of the issuing laboratory.
17.- The information provided by the client is not covered by the scope of ENAC accreditation.