

# TEST REPORT

**2022AN7332**

## DATE OF RECEPTION

Date Format: dd/MM/yyyy 29/11/2022

## DATE TESTS

Starting: 02/12/2022

Ending: 16/12/2022

## APPLICANT

GABRIEL A/S  
HJULMAGERVEJ, 55  
DK-9000 Ålborg  
Dinamarca

Att. BENTE ELLINGSOE

## IDENTIFICATION AND DESCRIPTION OF SAMPLES

Reference by AITEX	Reference by customer	AITEX sample description
2022AN7332-S01	Art.Atlantic 68274 Yellow Green	Fabric
2022AN7332-S02	Art.Atlantic 60095 Light Grey	Fabric
2022AN7332-S03	Art.Atlantic 61269 Light Red Brown	Fabric
2022AN7332-S04	Art.Atlantic 61270 Light Yellow Brown	Fabric
2022AN7332-S05	Art.Atlantic 66249 Light Blue	Fabric
2022AN7332-S06	Art.Atlantic 61128 Beige	Fabric
2022AN7332-S07	Art.Atlantic 61110 Beige	Fabric
2022AN7332-S08	Art.Atlantic 61271 Brown	Fabric
2022AN7332-S09	Art.Atlantic 60333 Dark Grey	Fabric
2022AN7332-S10	Art.Atlantic 60334 Grey	Fabric
2022AN7332-S11	Art.Atlantic 65142 Light Purple	Fabric
2022AN7332-S12	Art.Atlantic 61272 Yellow Brown	Fabric
2022AN7332-S13	Art.Atlantic 63127 Light Orange	Fabric
2022AN7332-S14	Art.Atlantic 64255 Light Red	Fabric
2022AN7332-S15	Art.Atlantic 66140 Grey Blue	Fabric
2022AN7332-S16	Art.Atlantic 66095 Light Blue	Fabric
2022AN7332-S17	Art.Atlantic 66123 Dark Blue	Fabric
2022AN7332-S18	Art.Atlantic 66250 Light Blue	Fabric
2022AN7332-S19	Art.Atlantic 67128 Light Turquoise	Fabric
2022AN7332-S20	Art.Atlantic 68275 Light Green	Fabric
2022AN7332-S21	Art.Atlantic 68276 Green	Fabric
2022AN7332-S22	Art.Atlantic 68277 Dark Yellow Green	Fabric
2022AN7332-S23	68110 Dark Green	Fabric

## TESTS CARRIED OUT

- COLOUR FASTNESS TO ARTIFICIAL LIGHT.

Tests marked with \* are not included within the scope of the ENAC accreditation.





## RESULTS

### COLOUR FASTNESS TO ARTIFICIAL LIGHT

**Standard**

EN ISO 105-B02:2014. Method 2

**Apparatus**

Xenotest 440 02423E06

**Starting test date**

02/12/2022

**Ending test date**

16/12/2022

**Exposure conditions**

Normal

**Evaluation conditions**

Light camera Gretagmacbeth (02021N06)

Reference	Light fastness
2022AN7332-S01	6-7
2022AN7332-S02	7
2022AN7332-S03	7
2022AN7332-S04	7
2022AN7332-S05	6-7
2022AN7332-S06	7
2022AN7332-S07	7
2022AN7332-S08	7
2022AN7332-S09	6-7
2022AN7332-S10	7
2022AN7332-S11	6-7
2022AN7332-S12	6-7
2022AN7332-S13	7
2022AN7332-S14	7
2022AN7332-S15	7
2022AN7332-S16	7
2022AN7332-S17	7
2022AN7332-S18	7
2022AN7332-S19	6-7
2022AN7332-S20	6-7
2022AN7332-S21	7
2022AN7332-S22	7
2022AN7332-S23	7

**Remark**

The fastness grade indicated comes up to:

- Depth change: More clear
- Hue change: No notes
- Brightness change: No notes

///



## RESULTS

### COLOUR FASTNESS TO ARTIFICIAL LIGHT

**Standard**

AATCC TM 16.3:2020

**Apparatus**

WEATHER-OMETER, ATLAS CI 3000 (C-19816)

**Starting test date**

02/12/2022

**Ending test date**

05/12/2022

**Exposure conditions**

Black Panel 63°C, Relative humidity 30%, 420 nm<sup>2</sup>, 1'10 W/m<sup>2</sup>

**Total radiant energy**

6912 KJ/m<sup>2</sup>

**Test conditions**

Without simple rotation, Mounting Procedure Backed.

**Evaluation conditions**

Light camera Gretagmacbeth (02021N06)

Grey Scale (0278N12)

Reference	Light fastness
2022AN7332-S01	5
2022AN7332-S02	5
2022AN7332-S03	5
2022AN7332-S04	5
2022AN7332-S05	5
2022AN7332-S06	5
2022AN7332-S07	5
2022AN7332-S08	5
2022AN7332-S09	5
2022AN7332-S10	5
2022AN7332-S11	5
2022AN7332-S12	5
2022AN7332-S13	5
2022AN7332-S14	5
2022AN7332-S15	5
2022AN7332-S16	5
2022AN7332-S17	5
2022AN7332-S18	5
2022AN7332-S19	5
2022AN7332-S20	5
2022AN7332-S21	5
2022AN7332-S22	5
2022AN7332-S23	5

**Remark**

The fastness grade indicated comes up to:

- Depth change: No notes
- Hue change: No notes
- Brightness change: No notes

///



**Isabel Soriano**  
Chief of Innovation Area



Date: 20/12/2022 10:31:57

Digitally Signed by: MARIA ISABEL SORIANO SARRIO -

NIF:52716426N

## 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 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](mailto: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.
- 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.- AITEX laboratories do not carry out sampling, so that the results of the test reports are applicable to the sample as it was received.