

# TEST REPORT

**2026AN0208**

## DATE OF RECEPTION

Date Format: dd/MM/yyyy 02/02/2026

## DATE TESTS

Starting: 06/02/2026

Ending: 20/02/2026

## APPLICANT

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

Att. BENTE ELLINGSOE

## IDENTIFICATION AND DESCRIPTION OF SAMPLES

Reference by AITEX	Reference by customer	AITEX sample description
2026AN0208-S01	article 2619-2620 1101 Light Beige	Tejido Fabric
2026AN0208-S02	article 2619-2620 1201 Dark Green	Tejido Fabric
2026AN0208-S03	article 2619-2620 1301 Yellow Brown	Tejido Fabric
2026AN0208-S04	article 2619-2620 1302 Brown	Tejido Fabric
2026AN0208-S05	article 2619-2620 1303 Light Red	Tejido Fabric
2026AN0208-S06	article 2619-2620 1304 Light Blue	Tejido Fabric
2026AN0208-S07	article 2619-2620 1305 Brown	Tejido Fabric
2026AN0208-S08	article 2619-2620 1401 Dark Brown	Tejido Fabric
2026AN0208-S09	article 2619-2620 1306 Brown Yellow	Tejido Fabric
2026AN0208-S10	article 2619-2620 1307 Light Brown Yellow	Tejido Fabric
2026AN0208-S11	article 2619-2620 1308 Yellow	Tejido Fabric
2026AN0208-S12	article 2619-2620 1309 Yellow Green	Tejido Fabric
2026AN0208-S13	article 2619-2620 1402 Dark Orange	Tejido Fabric
2026AN0208-S14	article 2619-2620 1202 Blue	Tejido Fabric
2026AN0208-S15	article 2619-2620 1203 Dark Blue	Tejido Fabric
2026AN0208-S16	article 2619-2620 1403 Green	Tejido Fabric
2026AN0208-S17	article 2619-2620 1404 Dark Orange Red	Tejido

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





2026AN0208-S18	article 2619-2620 1405 Orange Red	<i>Fabric</i> Tejido <i>Fabric</i>
2026AN0208-S19	article 2619-2620 1204 Black	Tejido <i>Fabric</i>
2026AN0208-S20	article 2619-2620 1205 Dark Grey	Tejido <i>Fabric</i>
2026AN0208-S21	article 2619-2620 1102 Grey	Tejido <i>Fabric</i>
2026AN0208-S22	article 2619-2620 1103 Light Grey	Tejido <i>Fabric</i>

Also covering art.2620

#### TESTS CARRIED OUT

- COLOUR FASTNESS TO ARTIFICIAL LIGHT.



## RESULTS

### COLOUR FASTNESS TO ARTIFICIAL LIGHT

**Standard**

EN ISO 105-B02:2014. Method 2

**Apparatus**

Xenotest 440 02423E06

**Starting test date**

06/02/2026

**Ending test date**

20/02/2026

**Exposure conditions**

Normal

**Evaluation conditions**

Light camera Gretagmacbeth (02021N06)

Reference	Light fastness
2026AN0208-S01	7
2026AN0208-S02	6-7
2026AN0208-S03	6-7
2026AN0208-S04	7
2026AN0208-S05	7
2026AN0208-S06	6-7
2026AN0208-S07	7
2026AN0208-S08	7
2026AN0208-S09	7
2026AN0208-S10	6-7
2026AN0208-S11	6-7
2026AN0208-S12	7
2026AN0208-S13	6-7
2026AN0208-S14	6-7
2026AN0208-S15	7
2026AN0208-S16	5
2026AN0208-S17	6
2026AN0208-S18	6
2026AN0208-S19	7
2026AN0208-S20	7
2026AN0208-S21	7
2026AN0208-S22	7

**Remark**

The fastness grade indicated comes up to:

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

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**MEANING OF COLOUR VALUES FASTNESS TO ARTIFICIAL LIGHT**

VALUE	MEANING
8	EXCELLENT
7	VERY GOOD
6	GOOD
5	MODERATE
4	FAIR
3	POOR BEHAVIOUR
2	POOR BEHAVIOUR
1	VERY POOR

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Reference by AITEX	Description	Reference by customer
2026AN0208-S01	Tejido / Fabric	article 2619-2620 1101 Light Beige
2026AN0208-S02	Tejido / Fabric	article 2619-2620 1201 Dark Green
2026AN0208-S03	Tejido / Fabric	article 2619-2620 1301 Yellow Brown
2026AN0208-S04	Tejido / Fabric	article 2619-2620 1302 Brown
2026AN0208-S05	Tejido / Fabric	article 2619-2620 1303 Light Red
2026AN0208-S06	Tejido / Fabric	article 2619-2620 1304 Light Blue
2026AN0208-S07	Tejido / Fabric	article 2619-2620 1305 Brown
2026AN0208-S08	Tejido / Fabric	article 2619-2620 1401 Dark Brown
2026AN0208-S09	Tejido / Fabric	article 2619-2620 1306 Brown Yellow
2026AN0208-S10	Tejido / Fabric	article 2619-2620 1307 Light Brown Yellow
2026AN0208-S11	Tejido / Fabric	article 2619-2620 1308 Yellow
2026AN0208-S12	Tejido / Fabric	article 2619-2620 1309 Yellow Green
2026AN0208-S13	Tejido / Fabric	article 2619-2620 1402 Dark Orange
2026AN0208-S14	Tejido / Fabric	article 2619-2620 1202 Blue
2026AN0208-S15	Tejido / Fabric	article 2619-2620 1203 Dark Blue
2026AN0208-S16	Tejido / Fabric	article 2619-2620 1403 Green
2026AN0208-S17	Tejido / Fabric	article 2619-2620 1404 Dark Orange Red
2026AN0208-S18	Tejido / Fabric	article 2619-2620 1405 Orange Red
2026AN0208-S19	Tejido / Fabric	article 2619-2620 1204 Black
2026AN0208-S20	Tejido / Fabric	article 2619-2620 1205 Dark Grey
2026AN0208-S21	Tejido / Fabric	article 2619-2620 1102 Grey
2026AN0208-S22	Tejido / Fabric	article 2619-2620 1103 Light Grey



## RESULTS

### COLOUR FASTNESS TO ARTIFICIAL LIGHT

**Standard**

AATCC TM 16.3:2020

**Apparatus**

Xenotest ALPHA LM HIGH ENERGY (02364E06)

**Starting test date**

06/02/2026

**Ending test date**

09/02/2026

**Exposure conditions**

Black Panel 63°C, Relative humidity 30%, 300-400 nm<sup>2</sup>, 48 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
2026AN0208-S01	5
2026AN0208-S02	5
2026AN0208-S03	5
2026AN0208-S04	5
2026AN0208-S05	5
2026AN0208-S06	5
2026AN0208-S07	5
2026AN0208-S08	5
2026AN0208-S09	5
2026AN0208-S10	5
2026AN0208-S11	5
2026AN0208-S12	5
2026AN0208-S13	5
2026AN0208-S14	5
2026AN0208-S15	5
2026AN0208-S16	5
2026AN0208-S17	5
2026AN0208-S18	5
2026AN0208-S19	5
2026AN0208-S20	5
2026AN0208-S21	5
2026AN0208-S22	5

**Remark**

The fastness grade indicated comes up to:

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

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**MEANING OF COLOUR FASTNESS APPRAISAL EVALUATED WITH GREY SCALE**

VALUE	MEANING
5	VERY GOOD-EXCELLENT
4	GOOD
3	FAIR - MODERATE
2	POOR BAHAVIOUR
1	VERY POOR

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Reference by AITEX	Description	Reference by customer
2026AN0208-S01	Tejido / Fabric	article 2619-2620 1101 Light Beige
2026AN0208-S02	Tejido / Fabric	article 2619-2620 1201 Dark Green
2026AN0208-S03	Tejido / Fabric	article 2619-2620 1301 Yellow Brown
2026AN0208-S04	Tejido / Fabric	article 2619-2620 1302 Brown
2026AN0208-S05	Tejido / Fabric	article 2619-2620 1303 Light Red
2026AN0208-S06	Tejido / Fabric	article 2619-2620 1304 Light Blue
2026AN0208-S07	Tejido / Fabric	article 2619-2620 1305 Brown
2026AN0208-S08	Tejido / Fabric	article 2619-2620 1401 Dark Brown
2026AN0208-S09	Tejido / Fabric	article 2619-2620 1306 Brown Yellow
2026AN0208-S10	Tejido / Fabric	article 2619-2620 1307 Light Brown Yellow
2026AN0208-S11	Tejido / Fabric	article 2619-2620 1308 Yellow
2026AN0208-S12	Tejido / Fabric	article 2619-2620 1309 Yellow Green
2026AN0208-S13	Tejido / Fabric	article 2619-2620 1402 Dark Orange
2026AN0208-S14	Tejido / Fabric	article 2619-2620 1202 Blue
2026AN0208-S15	Tejido / Fabric	article 2619-2620 1203 Dark Blue
2026AN0208-S16	Tejido / Fabric	article 2619-2620 1403 Green
2026AN0208-S17	Tejido / Fabric	article 2619-2620 1404 Dark Orange Red
2026AN0208-S18	Tejido / Fabric	article 2619-2620 1405 Orange Red
2026AN0208-S19	Tejido / Fabric	article 2619-2620 1204 Black
2026AN0208-S20	Tejido / Fabric	article 2619-2620 1205 Dark Grey
2026AN0208-S21	Tejido / Fabric	article 2619-2620 1102 Grey
2026AN0208-S22	Tejido / Fabric	article 2619-2620 1103 Light Grey

**MEANING OF COLOUR FASTNESS APPRAISAL EVALUATED WITH GREY SCALE**

<b>VALUE</b>	<b>MEANING</b>
5	VERY GOOD - EXCELLENT
4	GOOD
3	FAIR - MODERATE
2	POOR - BEHAVIOUR
1	VERY POOR

According to standards ISO 105-A02 e ISO 105-A03



**Isabel Soriano**  
Laboratories and International Offices Subdirector



Date: 20/02/2026 9:32:12

Digitally Signed by: MARIA ISABEL SORIANO SARRIO -

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