

TEST REPORT

2025AN0932

DATE OF RECEPTION

Date Format: dd/MM/yyyy 28/03/2025

DATE TESTS

Starting: 02/04/2025

Ending: 16/04/2025

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
2025AN0932-S01	art.Cura Loop 60019 D. Grey	Fabric Fabric
2025AN0932-S02	art.Cura Loop 60109 Grey	Fabric Fabric
2025AN0932-S03	art.Cura Loop 60110 L. Grey	Fabric Fabric
2025AN0932-S04	art.Cura Loop 60111 Black	Fabric Fabric
2025AN0932-S05	art.Cura Loop 60112 L. Grey	Fabric Fabric
2025AN0932-S06	art.Cura Loop 60999 Black	Fabric Fabric
2025AN0932-S07	art.Cura Loop 61168 L. Beige	Fabric Fabric
2025AN0932-S08	art.Cura Loop 61169 Beige	Fabric Fabric
2025AN0932-S09	art.Cura Loop 61233 D. Beige	Fabric Fabric
2025AN0932-S10	art.Cura Loop 61257 Orange Brown	Fabric Fabric
2025AN0932-S11	art.Cura Loop 61258 Brown	Fabric Fabric
2025AN0932-S12	art.Cura Loop 61259 Beige	Fabric Fabric
2025AN0932-S13	art.Cura Loop 61260 Yellow Brown	Fabric Fabric
2025AN0932-S14	art.Cura Loop 62082 D. Yellow	Fabric Fabric
2025AN0932-S15	art.Cura Loop 62083 Yellow	Fabric Fabric
2025AN0932-S16	art.Cura Loop 64195 L. Red	Fabric

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





		<i>Fabric</i>
2025AN0932-S17	art.Cura Loop 64196 D. Orange Red	Fabric <i>Fabric</i>
2025AN0932-S18	art.Cura Loop 65105 Purple	Fabric <i>Fabric</i>
2025AN0932-S19	art.Cura Loop 66165 D. Grey Blue	Fabric <i>Fabric</i>
2025AN0932-S20	art.Cura Loop 66166 L. Grey Blue	Fabric <i>Fabric</i>
2025AN0932-S21	art.Cura Loop 66167 L. Blue	Fabric <i>Fabric</i>
2025AN0932-S22	art.Cura Loop 66170 Blue	Fabric <i>Fabric</i>
2025AN0932-S23	art.Cura Loop 66239 Blue	Fabric <i>Fabric</i>
2025AN0932-S24	art.Cura Loop 66240 Light Blue	Fabric <i>Fabric</i>
2025AN0932-S25	art.Cura Loop 67084 Turquoise	Fabric <i>Fabric</i>
2025AN0932-S26	art.Cura Loop 68181 L. Green	Fabric <i>Fabric</i>
2025AN0932-S27	art.Cura Loop 68182 D. Green	Fabric <i>Fabric</i>
2025AN0932-S28	art.Cura Loop 68186 L. Green	Fabric <i>Fabric</i>
2025AN0932-S29	art.Cura Loop 68187 L. Blue Green	Fabric <i>Fabric</i>
2025AN0932-S30	art.Cura Loop 68261 Green	Fabric <i>Fabric</i>

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

02/04/2025

Ending test date

16/04/2025

Exposure conditions

Normal

Evaluation conditions

Light camera Gretagmacbeth (02021N06)

Reference	Light fastness
2025AN0932-S01	7-8
2025AN0932-S02	7-8
2025AN0932-S03	7-8
2025AN0932-S04	7-8
2025AN0932-S05	7-8
2025AN0932-S06	7-8
2025AN0932-S07	7-8
2025AN0932-S08	7-8
2025AN0932-S09	7-8
2025AN0932-S10	7-8
2025AN0932-S11	7-8
2025AN0932-S12	7-8
2025AN0932-S13	7-8
2025AN0932-S14	7-8
2025AN0932-S15	7-8
2025AN0932-S16	7-8
2025AN0932-S17	6
2025AN0932-S18	7-8
2025AN0932-S19	7-8
2025AN0932-S20	7-8
2025AN0932-S21	7-8
2025AN0932-S22	7-8
2025AN0932-S23	7-8
2025AN0932-S24	7-8
2025AN0932-S25	7-8
2025AN0932-S26	7-8
2025AN0932-S27	7-8
2025AN0932-S28	7-8
2025AN0932-S29	7-8
2025AN0932-S30	7-8

Remark

The fastness grade indicated comes up to:

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





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
2025AN0932-S01	Fabric / Fabric	art.Cura Loop 60019 D. Grey
2025AN0932-S02	Fabric / Fabric	art.Cura Loop 60109 Grey
2025AN0932-S03	Fabric / Fabric	art.Cura Loop 60110 L. Grey
2025AN0932-S04	Fabric / Fabric	art.Cura Loop 60111 Black
2025AN0932-S05	Fabric / Fabric	art.Cura Loop 60112 L. Grey
2025AN0932-S06	Fabric / Fabric	art.Cura Loop 60999 Black
2025AN0932-S07	Fabric / Fabric	art.Cura Loop 61168 L. Beige
2025AN0932-S08	Fabric / Fabric	art.Cura Loop 61169 Beige
2025AN0932-S09	Fabric / Fabric	art.Cura Loop 61233 D. Beige
2025AN0932-S10	Fabric / Fabric	art.Cura Loop 61257 Orange Brown
2025AN0932-S11	Fabric / Fabric	art.Cura Loop 61258 Brown
2025AN0932-S12	Fabric / Fabric	art.Cura Loop 61259 Beige
2025AN0932-S13	Fabric / Fabric	art.Cura Loop 61260 Yellow Brown
2025AN0932-S14	Fabric / Fabric	art.Cura Loop 62082 D. Yellow
2025AN0932-S15	Fabric / Fabric	art.Cura Loop 62083 Yellow
2025AN0932-S16	Fabric / Fabric	art.Cura Loop 64195 L. Red
2025AN0932-S17	Fabric / Fabric	art.Cura Loop 64196 D. Orange Red
2025AN0932-S18	Fabric / Fabric	art.Cura Loop 65105 Purple
2025AN0932-S19	Fabric / Fabric	art.Cura Loop 66165 D. Grey Blue
2025AN0932-S20	Fabric / Fabric	art.Cura Loop 66166 L. Grey Blue
2025AN0932-S21	Fabric / Fabric	art.Cura Loop 66167 L. Blue
2025AN0932-S22	Fabric / Fabric	art.Cura Loop 66170 Blue
2025AN0932-S23	Fabric / Fabric	art.Cura Loop 66239 Blue
2025AN0932-S24	Fabric / Fabric	art.Cura Loop 66240 Light Blue
2025AN0932-S25	Fabric / Fabric	art.Cura Loop 67084 Turquoise
2025AN0932-S26	Fabric / Fabric	art.Cura Loop 68181 L. Green
2025AN0932-S27	Fabric / Fabric	art.Cura Loop 68182 D. Green
2025AN0932-S28	Fabric / Fabric	art.Cura Loop 68186 L. Green
2025AN0932-S29	Fabric / Fabric	art.Cura Loop 68187 L. Blue Green
2025AN0932-S30	Fabric / Fabric	art.Cura Loop 68261 Green



RESULTS

COLOUR FASTNESS TO ARTIFICIAL LIGHT

Standard

AATCC TM 16.3:2020

Apparatus

Xenotest ALPHA LM HIGH ENERGY 02364E06

Starting test date

02/04/2025

Ending test date

04/04/2025

Exposure conditions

Black Panel 63°C, Relative humidity 30%, 300-400 nm², 48 W/m²

Total radiant energy

6912 KJ/m²

Test conditions

Without simple rotation, Mounting Procedure Backed.

Evaluation conditions

Light camera Gretagmacbeth (02021N06)

Grey Scale (0278N12)

Reference	Light fastness
2025AN0932-S01	5
2025AN0932-S02	5
2025AN0932-S03	5
2025AN0932-S04	5
2025AN0932-S05	5
2025AN0932-S06	5
2025AN0932-S07	5
2025AN0932-S08	5
2025AN0932-S09	5
2025AN0932-S10	5
2025AN0932-S11	5
2025AN0932-S12	5
2025AN0932-S13	5
2025AN0932-S14	5
2025AN0932-S15	5
2025AN0932-S16	5
2025AN0932-S17	5
2025AN0932-S18	5
2025AN0932-S19	5
2025AN0932-S20	5
2025AN0932-S21	5
2025AN0932-S22	5
2025AN0932-S23	5
2025AN0932-S24	5
2025AN0932-S25	5
2025AN0932-S26	5
2025AN0932-S27	5
2025AN0932-S28	5
2025AN0932-S29	5
2025AN0932-S30	5



Remark

The fastness grade indicated comes up to:

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

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
2025AN0932-S01	Fabric / Fabric	art.Cura Loop 60019 D. Grey
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2025AN0932-S05	Fabric / Fabric	art.Cura Loop 60112 L. Grey
2025AN0932-S06	Fabric / Fabric	art.Cura Loop 60999 Black
2025AN0932-S07	Fabric / Fabric	art.Cura Loop 61168 L. Beige
2025AN0932-S08	Fabric / Fabric	art.Cura Loop 61169 Beige
2025AN0932-S09	Fabric / Fabric	art.Cura Loop 61233 D. Beige
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2025AN0932-S12	Fabric / Fabric	art.Cura Loop 61259 Beige
2025AN0932-S13	Fabric / Fabric	art.Cura Loop 61260 Yellow Brown
2025AN0932-S14	Fabric / Fabric	art.Cura Loop 62082 D. Yellow
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2025AN0932-S21	Fabric / Fabric	art.Cura Loop 66167 L. Blue
2025AN0932-S22	Fabric / Fabric	art.Cura Loop 66170 Blue
2025AN0932-S23	Fabric / Fabric	art.Cura Loop 66239 Blue
2025AN0932-S24	Fabric / Fabric	art.Cura Loop 66240 Light Blue
2025AN0932-S25	Fabric / Fabric	art.Cura Loop 67084 Turquoise
2025AN0932-S26	Fabric / Fabric	art.Cura Loop 68181 L. Green
2025AN0932-S27	Fabric / Fabric	art.Cura Loop 68182 D. Green
2025AN0932-S28	Fabric / Fabric	art.Cura Loop 68186 L. Green
2025AN0932-S29	Fabric / Fabric	art.Cura Loop 68187 L. Blue Green
2025AN0932-S30	Fabric / Fabric	art.Cura Loop 68261 Green



Isabel Soriano
Laboratories and International Offices Subdirector



Date: 16/04/2025 16:42:27

Digitally Signed by: MARIA ISABEL SORIANO SARRIO -

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