

TEST REPORT

2023AN3034

DATE OF RECEPTION

Date Format: dd/MM/yyyy 27/12/2023

APPLICANT

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

DATE TESTS

Starting: 12/01/2024
Ending: 26/01/2024

Att. BENTE ELLINGSOE

IDENTIFICATION AND DESCRIPTION OF SAMPLES

Reference by AITEX	Reference by customer		AITEX sample description
2023AN3034-S01	Art Contour 60360	Light Grey	Fabric
2023AN3034-S02	Art Contour 61304	Light Beige	Fabric
2023AN3034-S03	Art Contour 62150	Yellow	Fabric
2023AN3034-S04	Art Contour 63145	Light Orange	Fabric
2023AN3034-S05	Art Contour 64283	Red	Fabric
2023AN3034-S06	Art Contour 66275	Blue	Fabric
2023AN3034-S07	Art Contour 66276	Light Blue	Fabric
2023AN3034-S08	Art Contour 68317	Green	Fabric
2023AN3034-S09	Art Contour 68311	Dark Green	Fabric
2023AN3034-S10	Art Contour 68314	Light 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

12/01/2024

Ending test date

26/01/2024

Exposure conditions

Normal

Evaluation conditions

Light camera Gretagmacbeth (02021N06)

Reference	Light fastness
2023AN3034-S01	8
2023AN3034-S02	8
2023AN3034-S03	8
2023AN3034-S04	8
2023AN3034-S05	8
2023AN3034-S06	8
2023AN3034-S07	8
2023AN3034-S08	8
2023AN3034-S09	8
2023AN3034-S10	8

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 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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The test was carried out at laboratory located at Carretera Banyeres s/n - 03802 Alcoi, Alicante

Reference	Description
2023AN3034-S01	Art Contour 60360 Light Grey
2023AN3034-S02	Art Contour 61304 Light Beige
2023AN3034-S03	Art Contour 62150 Yellow
2023AN3034-S04	Art Contour 63145 Light Orange
2023AN3034-S05	Art Contour 64283 Red
2023AN3034-S06	Art Contour 66275 Blue
2023AN3034-S07	Art Contour 66276 Light Blue
2023AN3034-S08	Art Contour 68317 Green
2023AN3034-S09	Art Contour 68311 Dark Green
2023AN3034-S10	Art Contour 68314 Light Green



RESULTS

COLOUR FASTNESS TO ARTIFICIAL LIGHT

Standard

AATCC TM 16.3:2020

Apparatus

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

Starting test date

17/01/2024

Ending test date

19/01/2024

Exposure conditionsBlack Panel 63°C, Relative humidity 30%, 420 nm², 1'10 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
2023AN3034-S01	5
2023AN3034-S02	5
2023AN3034-S03	5
2023AN3034-S04	5
2023AN3034-S05	5
2023AN3034-S06	5
2023AN3034-S07	5
2023AN3034-S08	5
2023AN3034-S09	5
2023AN3034-S10	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 BHAHAVIOUR
1	VERY POOR

///

The test was carried out at laboratory located at Carretera Banyeres s/n - 03802 Alcoi, Alicante

Reference	Description
2023AN3034-S01	Art Contour 60360 Light Grey
2023AN3034-S02	Art Contour 61304 Light Beige
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2023AN3034-S07	Art Contour 66276 Light Blue
2023AN3034-S08	Art Contour 68317 Green
2023AN3034-S09	Art Contour 68311 Dark Green
2023AN3034-S10	Art Contour 68314 Light Green



Date: 26/01/2024 11:39:54

Digitally Signed by: MARIA ISABEL SORIANO SARRIO -

NIF: 52716426N

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