

TEST REPORT

2024AN1687

DATE OF RECEPTION

Date Format: dd/MM/yyyy 08/07/2024

APPLICANT

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

DATE TESTS

Starting: 12/07/2024
Ending: 26/07/2024

Att. BENTE ELLINGSOE

IDENTIFICATION AND DESCRIPTION OF SAMPLES

Reference by AITEX	Reference by customer	AITEX sample description
2024AN1687-S01	Runner 60123 Light Grey	Fabric
2024AN1687-S02	Runner 66268 Dark Blue	Fabric
2024AN1687-S03	Runner 68186 Light Green	Fabric
2024AN1687-S04	Runner 63125 Light Orange	Fabric
2024AN1687-S05	Runner 64159 Light Bordeaux	Fabric
2024AN1687-S06	Runner 67004 Light Blue Green	Fabric
2024AN1687-S07	Runner 66248 Blue	Fabric
2024AN1687-S08	Runner 68273 Dark Green	Fabric

TESTS CARRIED OUT

- COLOUR FASTNESS TO ARTIFICIAL LIGHT.

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



**SAMPLE/S DESCRIPTION****Reference**

AITEX Reference
2024AN1687-S01
2024AN1687-S02
2024AN1687-S03
2024AN1687-S04
2024AN1687-S05
2024AN1687-S06
2024AN1687-S07
2024AN1687-S08



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The test was carried out at laboratory located at Carretera Banyeres 10 - 03802 Alcoi, Alicante



RESULTS

COLOUR FASTNESS TO ARTIFICIAL LIGHT

Standard

EN ISO 105-B02:2014. Method 2

Starting test date

12/07/2024

Ending test date

26/07/2024

Exposure conditions

Normal

Evaluation conditions

Light camera Gretagmacbeth (02021N06)

Reference	Light fastness
2024AN1687-S01	6
2024AN1687-S02	6
2024AN1687-S03	6
2024AN1687-S04	6
2024AN1687-S05	6
2024AN1687-S06	6
2024AN1687-S07	6
2024AN1687-S08	6

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	Reference by customer
2024AN1687-S01	Runner 60123 Light Grey
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2024AN1687-S06	Runner 67004 Light Blue Green
2024AN1687-S07	Runner 66248 Blue
2024AN1687-S08	Runner 68273 Dark Green



RESULTS

COLOUR FASTNESS TO ARTIFICIAL LIGHT

Standard

AATCC TM 16.3:2020

Apparatus

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

Starting test date

24/07/2024

Ending test date

26/07/2024

Exposure conditionsBlack Panel 63°C, Relative humidity 30%, 420 nm², 1'10 W/m²**Total radiant energy**21 KJ/m²**Test conditions**

Without simple rotation, Mounting Procedure Backed.

Evaluation conditions

Light camera Gretagmacbeth (02021N06)

Grey Scale (0278N12)

Reference	Light fastness
2024AN1687-S01	5
2024AN1687-S02	5
2024AN1687-S03	5
2024AN1687-S04	5
2024AN1687-S05	5
2024AN1687-S06	5
2024AN1687-S07	5
2024AN1687-S08	5

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 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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2024AN1687-S07	Runner 66248 Blue
2024AN1687-S08	Runner 68273 Dark Green



Isabel Soriano
Laboratories and International Offices Subdirector



Date: 26/07/2024 9:55:18

Digitally Signed by: MARIA ISABEL SORIANO SARRIO -

NIF:52716426N

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